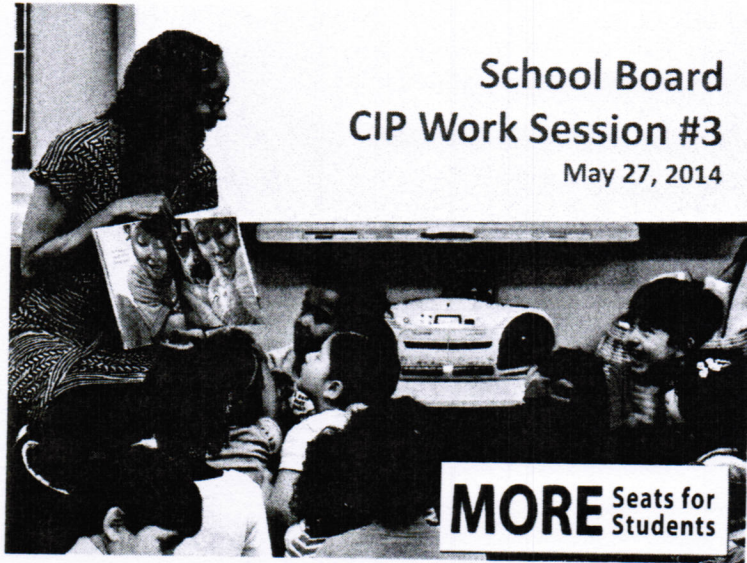


School Board CIP Work Session #3

May 27, 2014

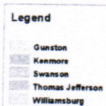


Agenda

1. Staff response to questions from CIP work session #2
 - Demographics
 - Rosslyn area housing growth
 - Transportation (walking & riding)
 - Short-term enrollment intervention strategies
 - Abingdon renovation cost update
 - M1 compared to M5
 - New option M6
 - Recommended Plan / Alternate Plan
 - School Board prioritization of options
2. Financial Analysis

2

Rosslyn Area



Note: Building Capacity excludes 27 seats needed at HB-Woodlawn by Stratford.

5

Short-term Enrollment Interventions

- Boundary changes to balance enrollment
- Program relocations
- Classroom conversions
- Relocatables
- Admissions policy changes
- 2014 CDP process to investigate other capacity bearing solutions

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CDP Process / Stakeholders

- APS school communities and parents
- Department of Instruction
- Administrative Services
- Student Services
- Facilities & Operations
- Arlington County Government

16

Abingdon Renovation

Costs for completion in 2017:

Scope	Cost	Seats Added
Renovation	\$14.5	
Renovation/ addition	\$28.5	136
Renovation/ addition	\$33.0	225

18

Comparison

Option	Completed when wanted	Cost when wanted	Seats
M1			
New school at Wilson Boulevard	Fall 2018	\$117.0	1,300
M5			
Renovation for Children's School	Fall 2016	\$9.75	
Addition at Reed	Fall 2018	\$59.0	
Addition at H-B Woodlawn Building	Fall 2019	\$48.5M	
Total		\$117.25	1,300

20

Are there any new options based on School Board and community feedback?

21

Existing HB-Woodlawn Building

**Capacity as a
middle school:
750 seats +/-**

22

Option M6

**1,300 seat secondary school
at Wilson Boulevard Property**

- H-B Woodlawn program
- Stratford with specialized spaces
- 600 +/- middle school program

**750 +/- seat neighborhood MS
at existing H-B Building**

- Minor renovations
- Future additions add up to 550 seats

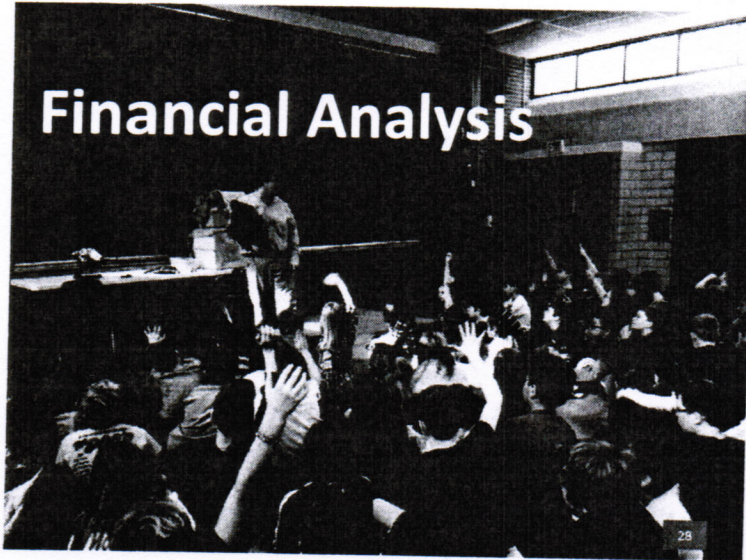
**What is staff's plan if the
Wilson property cannot be
developed as proposed and
an elementary school cannot
be built on the Jefferson site?**

Staff Alternative Plan

Recommended	Alternative
E1 New ES at Jefferson Site Abingdon	E4A Abingdon, Randolph & Barcroft
M1 New MS at Wilson	M4 Swanson, Williamsburg, Gunston & Jefferson
H1 Career Center Washington-Lee Renovation	H1 Career Center Washington-Lee Renovation

25

Financial Analysis



Recommended CIP: When Needed

PROVIDES # OF SEATS WHEN NEEDED BUT NOT WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Add'n/Reno	\$3.4	\$19.0	\$6.4	136						
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center		\$1.0	\$1.0	\$9.0	\$54.5	\$48.0	\$35.5	1300		
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.5	\$54.7	\$77.3	\$82.0	\$75.2	\$55.4	\$43.1	\$7.8	\$8.0	\$8.2

BONDING CAPACITY	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.3	(\$21.5)	(\$8.3)	(\$48.0)	(\$23.2)	(\$20.4)	\$7.9	\$37.2	\$45.0	\$18.8
Surplus/(Deficit) - Cumulative	\$38.3	\$16.8	\$8.5	(\$39.4)	(\$62.6)	(\$83.0)	(\$75.1)	(\$37.9)	\$7.1	\$25.9

BOND REFERENCE	2014*	2016	2018	2020	2022
Amount	\$111.8	\$135.6	\$152.6	\$15.4	\$42.1

* Includes \$14.5M for McKinley
\$ in millions

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Recommended CIP: Fundable

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Add'n/Reno	\$3.4	\$19.0	\$6.4	136						
New MS at Wilson			\$9.4	\$41.4	\$56.9	\$13.4	1300			
Career Center					\$1.1	\$1.1	\$9.9	\$59.6	\$52.5	\$38.8
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.5	\$44.7	\$44.1	\$57.5	\$65.2	\$21.9	\$17.5	\$67.4	\$60.5	\$47.0

BONDING CAPACITY	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.3	(\$11.5)	\$25.0	(\$23.5)	(\$13.2)	\$13.1	\$33.5	(\$22.4)	(\$7.5)	(\$20.0)
Surplus/(Deficit) - Cumulative	\$38.3	\$26.8	\$51.7	\$28.3	\$15.1	\$28.2	\$61.7	\$39.3	\$31.8	\$11.8

BOND REFERENCE	2014*	2016	2018	2020	2022
Amount	\$101.8	\$134.7	\$35.4	\$118.8	\$28.0

* Includes \$14.5M for McKinley
\$ in millions

30

Recommended CIP: Fundable/Cash

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Add'n/Reno				CASH PROVIDED	136					
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center				\$1.1	\$1.1	\$9.6	\$57.8	\$50.9	\$37.7	1300
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$9.1	\$34.7	\$69.9	\$74.1	\$21.8	\$17.0	\$65.4	\$58.7	\$45.7	\$8.2

BONDING CAPACITY	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$41.7	(\$1.5)	(\$0.9)	(\$40.1)	\$30.2	\$18.0	(\$14.4)	(\$13.7)	\$7.3	\$18.8
Surplus/(Deficit) - Cumulative	\$41.7	\$40.2	\$39.3	(\$0.8)*	\$29.4	\$47.4	\$33.0	\$19.3	\$26.6	\$45.4

BOND REFERENCE	2014**	2016	2018	2020	2022
Amount	\$91.5	\$117.3	\$72.8	\$114.4	\$61.7

* Cheaper to provide funding from another source than to move a project back

** Includes \$14.5M for McKinley

\$ in millions

31

Abingdon Renovation: When Needed

PROVIDES # OF SEATS WHEN NEEDED BUT NOT WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Reno Only	\$3.0	\$8.0	\$3.5							
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center		\$1.0	\$1.0	\$9.0	\$54.5	\$48.0	\$35.5	1300		
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.1	\$43.7	\$74.4	\$82.0	\$75.2	\$55.4	\$43.1	\$7.8	\$8.0	\$8.2
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.7	(\$10.5)	(\$5.4)	(\$48.0)	(\$23.2)	(\$20.4)	\$7.9	\$37.2	\$45.0	\$18.8
Surplus/(Deficit) - Cumulative	\$38.7	\$28.2	\$22.8	(\$25.2)	(\$48.4)	(\$68.8)	(\$60.9)	(\$23.7)	\$21.3	\$40.1
BOND REFERENDA										
Year	2014*	2016	2018	2020	2022					
Amount	\$97.6	\$135.6	\$152.6	\$15.4	\$56.4					

* Includes \$14.5M for McKinley
\$ in millions

32

Abingdon Renovation: Fundable

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Reno Only	\$3.0	\$8.0	\$3.5							
New MS at Wilson		\$9.0	\$41.4	\$56.9	\$13.4	1300				
Career Center			\$1.1	\$1.1	\$9.6	\$57.8	\$50.9	\$37.7	1300	
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.1	\$33.7	\$41.2	\$58.6	\$65.2	\$30.4	\$65.4	\$58.7	\$45.7	\$8.2
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.7	(\$0.5)	\$27.8	(\$24.6)	(\$13.2)	\$4.6	(\$14.4)	(\$13.7)	\$7.3	\$18.8
Surplus/(Deficit) - Cumulative	\$38.7	\$38.2	\$66.0	\$41.4	\$28.2	\$32.8	\$18.4	\$4.7	\$12.0	\$30.8
BOND REFERENDA										
Year	2014*	2016	2018	2020	2022					
Amount	\$91.5	\$131.9	\$58.2	\$129.0	\$47.1					

* Includes \$14.5M for McKinley
\$ in millions

33

Supt's CIP + Stratford Reno: When Needed

PROVIDES # OF SEATS WHEN NEEDED BUT NOT WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Add'n/Reno	\$3.4	\$19.0	\$6.4	136						
Stratford Reno			\$2.0	\$6.0	\$2.0					
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center		\$1.0	\$1.0	\$9.0	\$54.5	\$48.0	\$35.5	1300		
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.5	\$54.7	\$77.3	\$84.0	\$81.2	\$57.4	\$43.1	\$7.8	\$8.0	\$8.2
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.3	(\$21.5)	(\$8.3)	(\$50.0)	(\$29.2)	(\$22.4)	\$7.9	\$37.2	\$45.0	\$18.8
Surplus/(Deficit) - Cumulative	\$38.3	\$16.8	\$8.5	(\$41.4)	(\$70.6)	(\$93.0)	(\$85.1)	(\$47.9)	(\$2.9)	\$15.9
BOND REFERENDA										
Year	2014*	2016	2018	2020	2022					
Amount	\$111.8	\$145.6	\$152.6	\$15.4	\$32.1					

* Includes \$14.5M for McKinley
\$ in millions

34

Superintendent's CIP + Stratford: Fundable

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	1300					
Abingdon Add'n/Reno	\$3.4	\$19.0	\$6.4	136						
Stratford Reno					\$2.1	\$6.2	\$2.1			
New MS at Wilson		\$9.0	\$41.4	\$56.9	\$13.4	1300				
Career Center			\$1.1	\$1.1	\$9.6	\$57.8	\$50.9	\$37.7	1300	
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.5	\$44.7	\$44.1	\$57.5	\$67.3	\$28.1	\$19.6	\$67.4	\$60.5	\$47.0
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.3	(\$11.5)	\$25.0	(\$23.5)	(\$15.3)	\$6.9	\$31.4	(\$22.4)	(\$7.5)	(\$20.0)
Surplus/(Deficit) - Cumulative	\$38.3	\$26.8	\$51.7	\$28.3	\$13.0	\$19.9	\$51.3	\$28.9	\$21.4	\$1.4
BOND REFERENDA										
Year	2014*	2016	2018	2020	2022					
Amount	\$101.8	\$134.7	\$45.0	\$158.4	\$17.6					

* Includes \$14.5M for McKinley
\$ in millions

35

Supt's CIP + Stratford Reno: Fundable/Cash

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Add'n/Reno				136						
Stratford Reno					\$2.1	\$6.2	\$2.1			
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center				\$1.1	\$1.1	\$9.6	\$57.8	\$50.9	\$37.7	1300
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$9.1	\$34.7	\$69.9	\$74.1	\$23.9	\$23.2	\$67.5	\$58.7	\$45.7	\$8.2
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$41.7	(\$1.5)	(\$0.9)	(\$40.1)	\$28.1	\$11.8	(\$16.5)	(\$13.7)	\$7.3	\$18.8
Surplus/(Deficit) - Cumulative	\$41.7	\$40.2	\$39.3	(\$0.8)*	\$27.3	\$39.1	\$22.6	\$8.9	\$16.2	\$35.0
BOND REFERENCE										
Year	2014**	2016	2018	2020	2022					
Amount	\$91.5	\$117.3	\$72.8	\$124.8	\$51.3					

* Cheaper to provide funding from another source than to move a project back
** Includes \$14.5M for McKinley
\$ in millions

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Abingdon + Stratford Reno: When Needed

PROVIDES # OF SEATS WHEN NEEDED BUT NOT WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Reno	\$3.0	\$8.0	\$3.5							
Stratford Reno				\$2.0	\$6.0	\$2.0				
New MS at Wilson		\$9.0	\$41.6	\$56.9	\$13.5	1300				
Career Center		\$1.0	\$1.0	\$9.0	\$54.5	\$48.0	\$35.5	1300		
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.1	\$43.7	\$74.4	\$84.0	\$81.2	\$57.4	\$43.1	\$7.8	\$8.0	\$8.2
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.7	(\$10.5)	(\$5.4)	(\$50.0)	(\$29.2)	(\$22.4)	\$7.9	\$37.2	\$45.0	\$18.8
Surplus/(Deficit) - Cumulative	\$38.7	\$28.2	\$22.8	(\$27.2)	(\$56.4)	(\$78.8)	(\$70.9)	(\$33.7)	\$11.3	\$30.1
BOND REFERENCE										
Year	2014*	2016	2018	2020	2022					
Amount	\$97.6	\$145.6	\$152.6	\$15.4	\$46.4					

* Includes \$14.5M for McKinley
\$ in millions

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Abingdon + Stratford Renovation: Fundable

PROVIDES SEATS WHEN POSSIBLE WITHIN BONDING CAPACITY

TIMELINE	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	FY23-24
Seats Available	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
New ES at Jefferson	\$2.0	\$17.5	\$20.6	\$10.2	725					
Abingdon Reno	\$3.0	\$8.0	\$3.5							
Stratford Reno					\$2.1	\$6.2	\$2.1			
New MS at Wilson			\$9.4	\$41.4	\$56.9	\$13.4	1300			
Career Center					\$1.1	\$1.1	\$9.9	\$59.6	\$52.5	\$38.8
Washington-Lee	\$3.0	\$2.0	300							
MC/MM	\$4.1	\$6.2	\$7.7	\$5.9	\$7.2	\$7.4	\$7.6	\$7.8	\$8.0	\$8.2
TOTAL	\$12.1	\$33.7	\$41.2	\$57.5	\$67.3	\$28.1	\$19.6	\$67.4	\$60.5	\$47.0
BONDING CAPACITY										
Bond Issuance Capacity	\$58.3	\$33.2	\$69.0	\$34.0	\$52.0	\$35.0	\$51.0	\$45.0	\$53.0	\$27.0
Surplus/(Deficit) - Annual	\$38.7	(\$0.5)	\$27.8	(\$23.5)	(\$15.3)	\$6.9	\$31.4	(\$22.4)	(\$7.5)	(\$20.0)
Surplus/(Deficit) - Cumulative	\$38.7	\$38.2	\$66.0	\$42.5	\$27.2	\$34.1	\$65.5	\$43.1	\$35.6	\$15.6
BOND REFERENCE										
Year	2014*	2016	2018	2020	2022					
Amount	\$91.5	\$130.8	\$59.3	\$144.2	\$31.9					

* Includes \$14.5M for McKinley
\$ in millions

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Schedule through July 19

Date	Event
May 8	Superintendent Presents Proposed CIP
May 13	CIP Work Session #1
May 20	Joint School Board/County Board Work Session
May 20	CIP Work Session #2
May 22	Public Hearing on CIP
May 27	CIP Work Session #3
June 5	Information Item on CIP
June 10	CIP Work Session #4 (if needed)
June 17	School Board Takes Action on CIP
July 19	County Board Takes Action on CIP

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