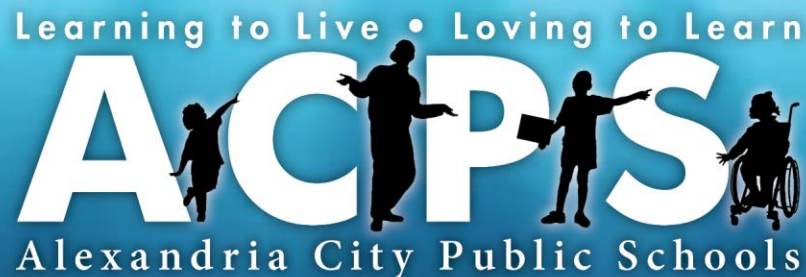


# Superintendent's Proposed FY 2016-2025 Capital Improvement Plan

December 4, 2014  
School Board Meeting



[www.acps.k12.va.us](http://www.acps.k12.va.us)

# Essential Questions

- What is the purpose of the CIP?
- Why is a change recommended?
- What are drivers in prioritizing projects?
- What is the overall modernization plan?
- What is the proposal to address the capacity needs?
- How will the non-capacity needs be addressed?
- What systems are we implementing to increase accountability of CIP projects?

# Purpose of the CIP

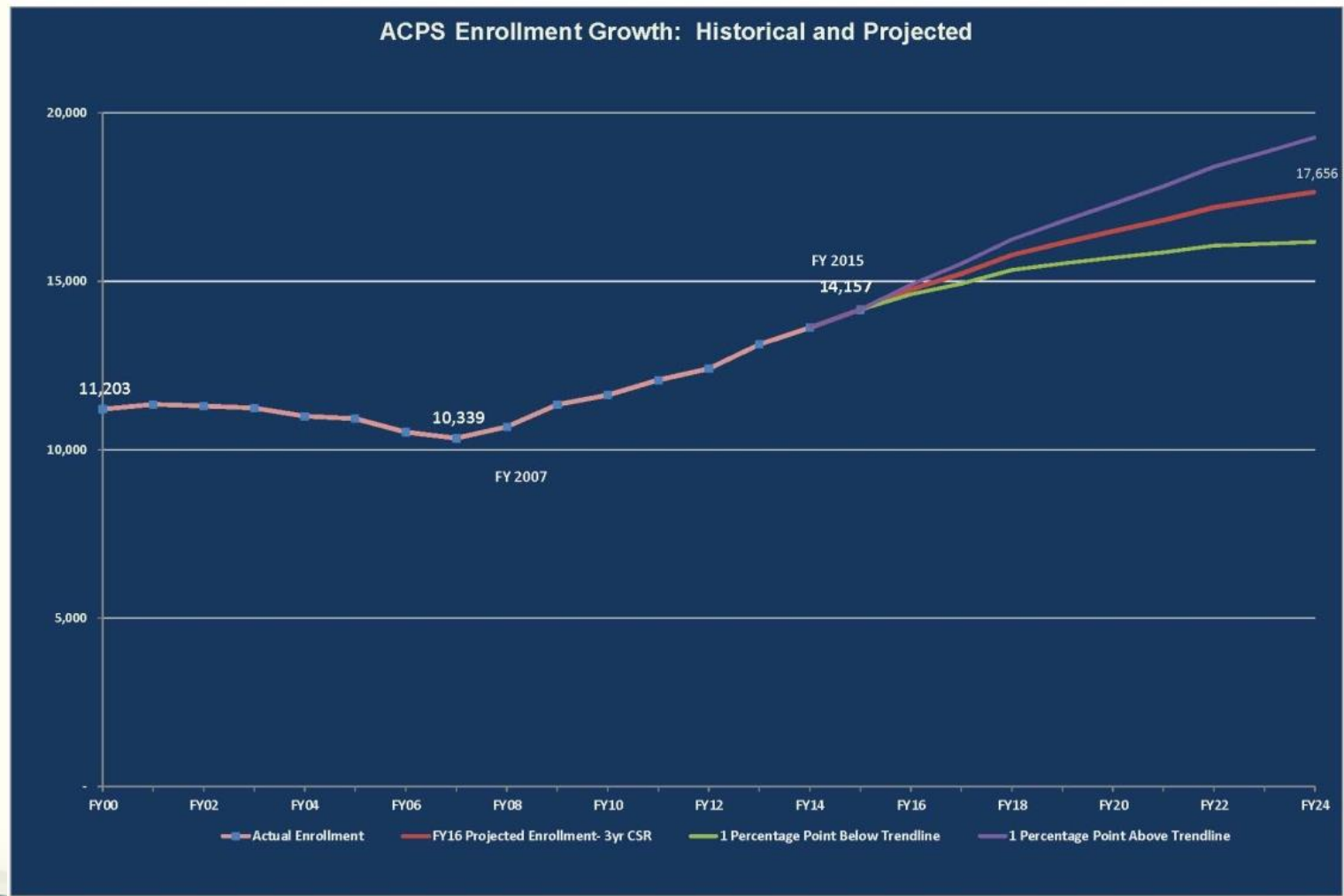
Addresses the school division's need for construction, expansion, and refurbishment of capital assets to ensure the provision of safe and conducive learning environments



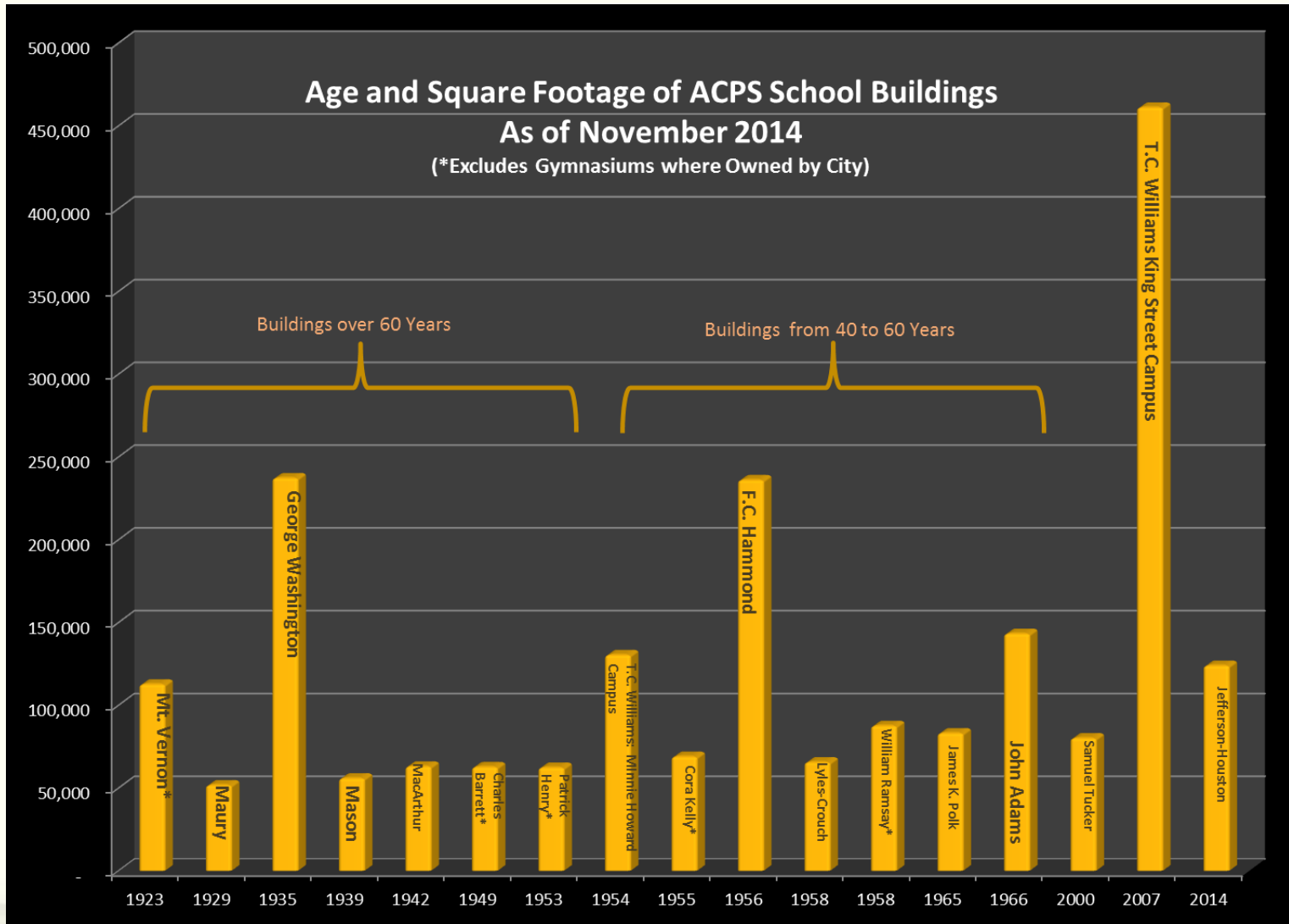
# CIP Process

- Enrollment projections & capacity
- Building age and condition
- Available funding
- Good stewards of taxpayer dollars
- Systems of accountability

# Student Enrollment



# Aging Facilities



# Reasons for a Change

## Challenges:

- Age of Schools
- Occupied buildings during construction
- Continuing deterioration of existing systems
- Upward spiral of cost





# Reasons for a Change

## Current process:

- Major capital improvements limited to summer build season. (approximately 7 weeks – June W4 to August W2)
- Modular approach – reduced facility life expectancy.
- “Patchwork” results.

## Proposed process:

- Extend construction period for major capital projects.
  - June of Year 1 to August of Year 2.
- Utilize “Swing-Space” for school during construction.
- Leverage costs to align with 10 year CIP allocations.



# 5 Prioritization Criteria

1. Safety and Security
2. Capacity
3. Support Education Program
4. Enhanced Learning Environment
5. Other (playground surfaces and equipment)

# Stages of Implementation

- Stage 1: Staying the course 2014-16
  - Review of all existing projects, budgets and timelines
  - Make recommendations for projects deferred for modernization or adjusted
  - Complete projects
  - Begin developing protocols and accountability systems for capacity and non-capacity projects

# Stages of Implementation cont.

- Stage 2: Putting Structures, Communication Systems and Processes in Place.
  - Validation process for projects based on condition assessments and Long Range Planning Committee (LRPC)
  - Formation of Modernization Committee
  - Developing a communication protocol for projects
  - Identifying Swing Space options
  - Community engagement

# Stages of Implementation cont.

## Stage 3: Implementation of Modernization & Major Maintenance Projects

- Modernization of Schools/Facilities based on prioritization
- Performing preventive and routine maintenance for schools in and out 10 year modernization cycle
- Schedule School Board work sessions to review progress

# Components of Modernization

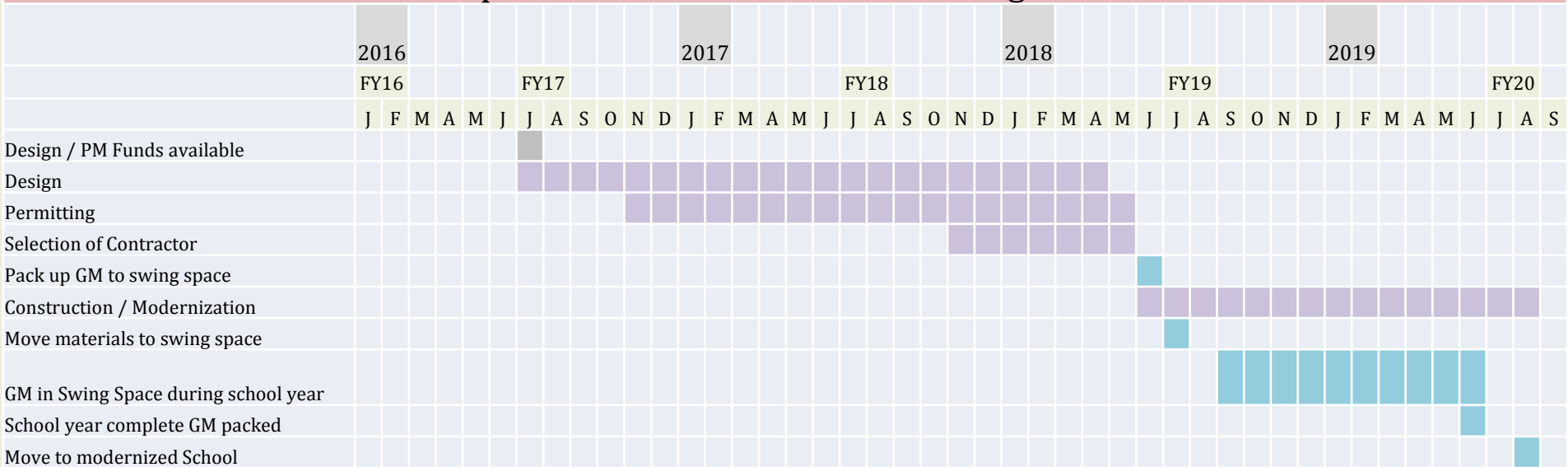
- Renovation and/or expansion of classroom and non-instructional spaces
- HVAC Systems
- Fire and Electrical Systems
- Roof
- Outdoor play spaces

# FY 2016 – 2025 Modernization Program including capacity

Site	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Grand Total
<b>Patrick Henry ©</b>	35,000,000										<b>35,000,000</b>
<b>James K. Polk ©</b>	1,200,000	4,800,000									<b>6,000,000</b>
<b>Transportation Facility</b>		6,100,000									<b>6,100,000</b>
<b>Swing Space/Schools</b>		4,600,000		Mason		MacArthur		Maury		Mount Vernon	<b>4,600,000</b>
<b>Swing Space Credit</b>		(4,600,000)									<b>(4,600,000)</b>
<b>George Mason ©</b>		3,000,000	18,000,000								<b>21,000,000</b>
<b>T.C. Williams Minnie Howard Campus ©</b>		3,600,000	24,000,000								<b>27,600,000</b>
<b>Douglas MacArthur ©</b>				5,200,000	26,000,000						<b>31,200,000</b>
<b>New School: Site TBD ©</b>				6,000,000		44,000,000					<b>50,000,000</b>
<b>Matthew Maury ©</b>						3,400,000	16,500,000				<b>19,900,000</b>
<b>Mount Vernon</b>								5,200,000	26,000,000		<b>31,800,000</b>
<b>Lyles-Crouch</b>										3,200,000	<b>3,200,000</b>
<b>Modernization Total</b>	<b>36,200,000</b>	<b>17,500,000</b>	<b>42,000,000</b>	<b>11,200,000</b>	<b>26,000,000</b>	<b>47,400,000</b>	<b>16,500,000</b>	<b>5,200,000</b>	<b>26,600,000</b>	<b>3,200,000</b>	<b>231,800,000</b>

# Typical Modernization Timeline

## Sample Modernization Schedule George Mason





# Major Maintenance

- Performing preventive and routine maintenance for schools in and out 10 year modernization cycle
  - Barrett-Storm Water
  - GW and Lyles Crouch Roofs
  - Emergency Repairs
- Safety and Security (master keys and fire resistant stage curtains)
- Engage in assessment and collaborative planning and development regarding playgrounds

# Internal Controls

- Accountability Measures and Alignment
  - Key Performance Metrics and Review (timeliness, within cost, satisfaction)
  - Monthly status update of CIP and non-CIP projects
  - Quarterly CIP report
  - Work sessions with School Board
  - Annual condition assessments
  - Restructuring of department

# CIP Funding Summary

	Final School Board Approved FY 2015-2024 CIP	City Council FY 2015-2024 Approved CIP	Difference in School Board and City Council Approved FY 2015 CIP Budgets	FY 2016-2025 Proposed CIP	Difference in FY 2016 and FY 2015 City Council Approved CIP
FY 2015	17,715,817	17,715,817	-		17,715,817
FY 2016	50,037,102	38,808,279	(11,228,823)	38,808,279	-
FY 2017	21,187,167	21,190,135	2,968	23,184,000	(1,993,865)
FY 2018	86,853,853	50,371,893	(36,481,960)	48,465,000	1,906,893
FY 2019	11,839,966	23,839,966	12,000,000	16,978,000	6,861,966
FY 2020	67,290,067	14,874,892	(52,415,175)	34,213,000	(19,338,108)
FY 2021	14,977,281	14,977,281	0	56,035,000	(41,057,719)
FY 2022	14,867,962	22,867,962	8,000,000	23,617,000	(749,038)
FY 2023	14,988,176	36,988,176	22,000,000	12,477,000	24,511,176
FY 2024	15,416,455	37,416,455	22,000,000	31,943,000	5,473,455
FY 2025			-	7,156,000	(7,156,000)
<b>Grand Total</b>	<b>315,173,847</b>	<b>279,050,856</b>	<b>(36,122,991)</b>	<b>292,876,279</b>	<b>(13,825,423)</b>

# CIP Calendar

- Work Session #1: December 9, 2014
  - Enrollment projections and capacity
- Work Session #2: December 11, 2014
  - Review modernization projects
- Work Session #3: December 18, 2014
  - Additional review of specific capital (non-capacity) projects
- January 8, 2015
  - Preliminary add/delete work session
- January 13, 2015
  - CIP final add/delete work session
- January 15, 2015
  - Adoption of the FY 2016 - 2025 CIP Budget

# End Goal

- Excellent facilities conducive to learning
- Ongoing schedule for assessing building conditions
- Maintenance system that is responsive to school needs
- Strong measures of accountability and reporting that are transparent, up-to-date and accurate
- Excellent communication to our school community on the status of projects and impact