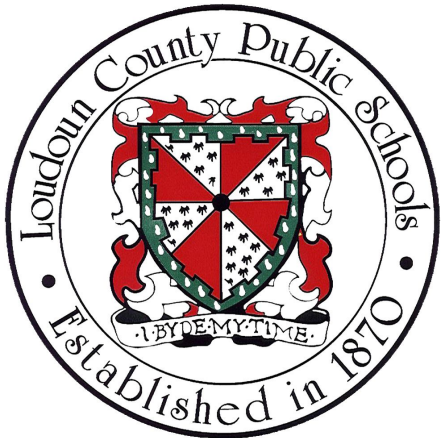


# Loudoun County Public Schools

## Park View High School Renovations

Staff / Public Meeting  
March 16, 2022



PVH, 2009-2010



PVH, 2003-2004 Period



PVH, 2000-2001



PVH, 2003-2004 Period



PVH, 2003-2004 Period



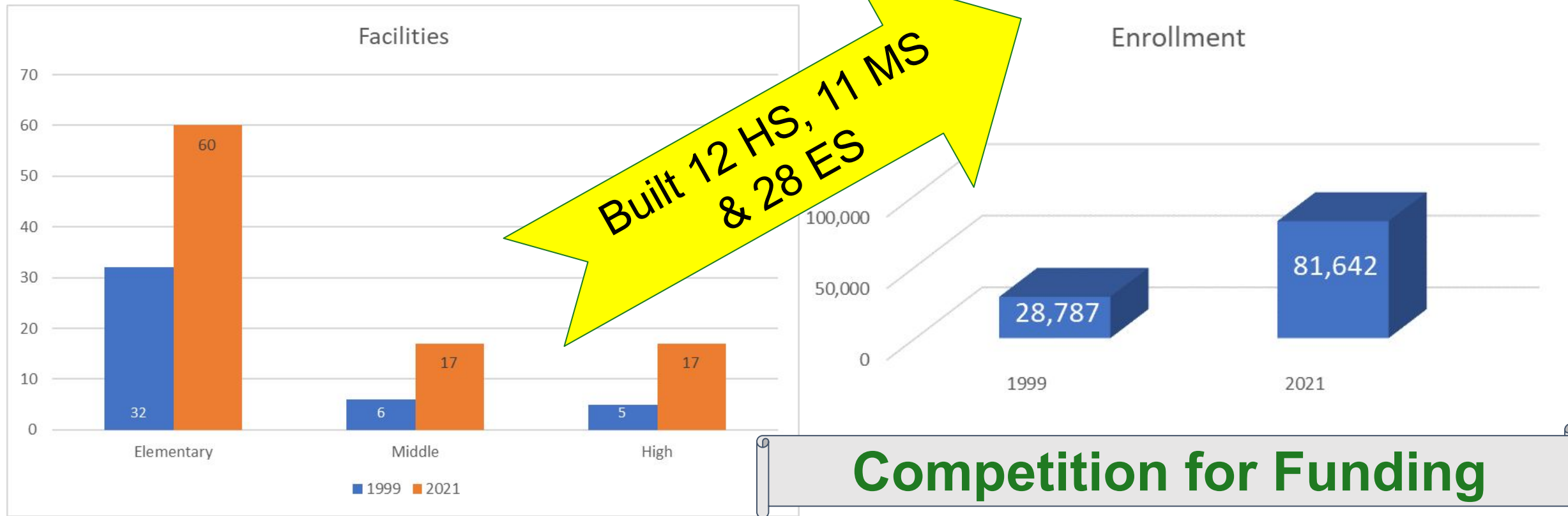
# LCPS Capital Improvements Program

- New Construction and Major Renovations (CIP)
- Capital Renewals and Alterations (CRP)
  - Energy Conservation Projects
- Capital Asset Preservation Plan (CAPP)
- Property Improvement Review Team (PIRT)
- Operations and Maintenance (Work Orders)
- Construction Division Minor Renovations
- Facilities Operations Minor Renovations

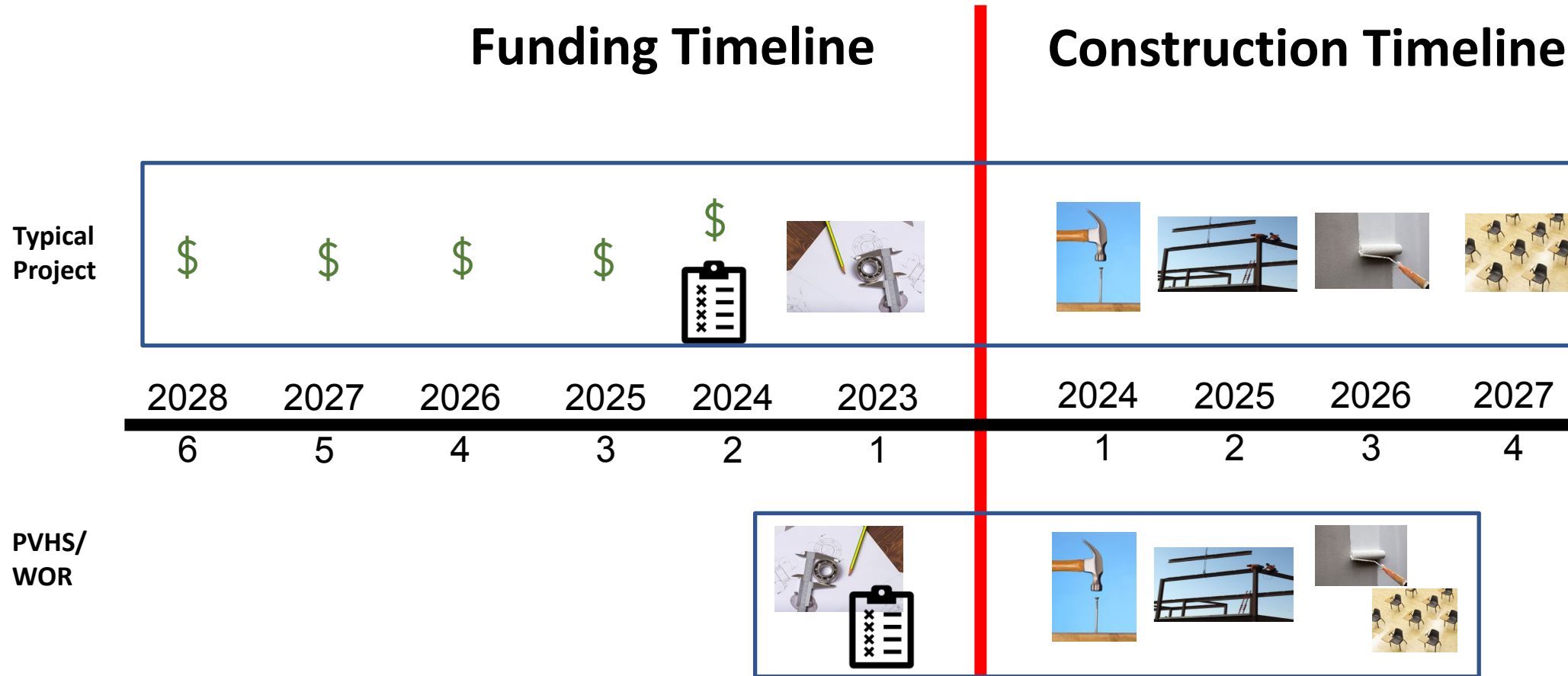


# Capital Improvements Program

## Management of Funding Availability



# Capital Construction Project Life Cycle



**PVHS/WOR Timeline 4.5 years vs. Typical Timeline 9 years**



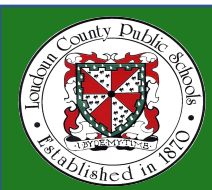
# PVHS Project History and Planning

- New Construction 1976
  - Early 1970's Design Concepts
    - Facility Management Challenge
      - 700-750 SF classrooms
      - Modular/Flexible Classrooms
      - Minimal Windows
      - Narrow Corridors
- Major Projects (Additions and Renovations)
  - 1996
  - 2003
  - 2012
  - 2014



	<b>Park View HS (1976)</b>	<b>Loudoun Valley HS (1962)</b>	<b>Broad Run HS (1969)</b>
1996-2000	1996 Major Renovations (Addition) 1998 Major Renovations (Mechanical and Electrical)	1995 Major Renovations	1995 Major Renovations 2000 New Stadium Bleachers
2001-2005	2001 New Modular Classrooms 2002 Major Renovations (Addition) 2004 Replace Bleachers, Baseball Field Lights, Tennis Courts Refurbished		2003 New Modular Classrooms 2004 Classroom Addition
2006-2010	2006 Minor Renovations, Track Resurfaced 2009 Roof on Classroom Wing; Asphalt Repairs 2010 Minor Renovations	2007 New Stadium Bleachers 2008 Stadium Expansion	2008 Baseball Field Lighting
2011-2015	2012 New Teams & Restrooms 2014 Fine Arts Addition 2015 New Roofing 2016 Synthetic Turf Field	2013 Major Renovations and Teams Rooms, Restrooms, Softball Pressbox; Turf Field; New Dugouts; Tennis Courts	2015 Major Renovations (Addition); Stadium Pressbox; New Dugouts; Field Renovation, Athletic Lights
2016-2021	2017 Minor Renovations (Fire Alarm Replacement)		

**NOTE: Information and dates provided are approximate and not intended to be comprehensive in scope or context.**





# KEY

- ORIGINAL 1975
- ADDITION 1996
- ADDITION 2002
- RENOVATION 2002
- RENOVATION 2003
- ALTERNATION 2012  
(CASEWORK FINISHES)
- ADDITION 2014



MISC. PROJECTS	
UPGRADE 1-12 USB NETWORKS TO 1-10	2000
PAVING LOT RENOVATION	2000
REPLACE 2000 LIGHT FIXTURES	2002
REPLACE STEEL UNITS	2002
ORIGINAL FOLD UNITS	2003
REPLACE BLANCHES AT SPECIAL/GENERAL HALL	2004
REPLACE GARDEN FILING PARTITION	2005
NEW STEEL FLOOR SWATCH, ROADSIDE & RECORDS	2004
REPAIRS COURTS RENOVATION	2004
REPAIRS COURTS TILE FLOORING, GROUND & DRIVEWAYS	2006
TRUCK RENOVATION	2006
REPLACES ROOF OVER 2000 CLASSROOMS WING (34,000 SF)	2009
ORIGINAL RENOVATION	2008
REPAIRS SWIMMING & RENOVATE STEEL FOLD	2009
REPAIRS HALLWAY LIGHTING WALL	2010
REPLACE HALLWAY LIGHTS	2010
REPAIRS TRAIL	2011
APPLY AND REMOVE ALUMINUM	2012
REPAIRS ADDITION AND ALTERNATIONS	2012
ADDITIONS + ADDITION - 2004M	2014
REPAIRS TRAIL	2014
REPAIRS	2015
REPAIRS LIGHTS	2016
REPAIRS LIGHTS	2017

SQUARE FOOTAGES	
ORIGINAL 1975	210,000 SF
ADDITION 1996	3,000 SF
ADDITION 2002	23,715 SF
RENOVATION 2002	
RENOVATION 2003	

KEY	
<span style="display: inline-block; width: 20px; height: 20px; background-color: #00b0f0; border: 1px solid black; margin-right: 5px;"></span>	ORIGINAL 1975
<span style="display: inline-block; width: 20px; height: 20px; background-color: #ff8c00; border: 1px solid black; margin-right: 5px;"></span>	ADDITION 1996
<span style="display: inline-block; width: 20px; height: 20px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span>	ADDITION 2002
<span style="display: inline-block; width: 20px; height: 20px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></span>	RENOVATION 2002
<span style="display: inline-block; width: 20px; height: 20px; background-color: #ff00ff; border: 1px solid black; margin-right: 5px;"></span>	RENOVATION 2003
<span style="display: inline-block; width: 20px; height: 20px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></span>	ALTERNATION 2012 (CASEWORK FINISHES)
<span style="display: inline-block; width: 20px; height: 20px; background-color: #0000ff; border: 1px solid black; margin-right: 5px;"></span>	ADDITION 2014



LOUDOUN COUNTY PUBLIC SCHOOLS





# Sheridan Listening Tour

- Dated Auditorium
- Student Furniture Condition
- Ratio of Students to Restrooms low
- Specialize Rooms for Journalism and Newspaper
- Plumbing System
- Window Leaks
- Rodents
- Temperature Fluctuations
- Asbestos Floor Tiles
- Mold



Sample List - Not  
Representative of all  
Comments



# Asbestos and Mold

## LCPS Environmental Health and Safety (EHS) Team

- Mold
  - VDH Approved process
  - EPA standards
  - Investigate when reported
  - No known or reported presence at PVHS
- Asbestos
  - LCPS complies with the Federal Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E).
  - A physical copy of the Management Plan is maintained in the main office of all applicable schools (25 of 98)
  - Triennial Inspection (August 2022)
  - Periodic Surveillance by licensed LCPS EHS staff (February 2022)



# LCPS Capital Improvements Program

## Consolidation of Multiple Projects

- Base/Softball Press Boxes
- Tennis Court Lighting
- Artificial Turf and Lighting - Practice Field
- Secure Vestibule
- Reconfigure office space
- Fine Arts addition
- Other Renovations

### PARK VIEW HS/WILLIAM OBEDIAH ROBESY HS ADDITION AND IMPROVEMENTS



This project provides funding to design and construct:

- An addition to Park View High School to accommodate the current program and future growth of William Obediah Robey High School (Alternative School).
- A consolidation of multiple previously identified CIP, CAPP, and CRP projects:
  - One baseball and one softball press box
  - Tennis Court Lighting
  - Artificial Turf Field and Lighting for one practice field
  - Reconfigured, secure vestibule
  - Additional office space for administrative and counseling staff
  - Additional fine arts storage, marching band storage, and a marching band tower
  - Other associated building renovations

Design funding is provided in FY 2023 in the Capital Facility Renewals and Alterations program budget. Construction and FFE funding are provided in the CIP budget in FY 2024.

PROJECT	TASK	FUNDING	FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Park View HS/W.O. Robey HS Addition and Improvements	Design	\$ 3.910	DESIGN																							
	Construction and FFE	\$ 38.145					CONSTRUCTION				FFE				OPEN											
	Total Appropriations	\$ 42.055	\$ 3.910				\$ 38.145																			

SCHOOL BOARD ADOPTED FY 2023 – FY 2028 CAPITAL BUDGETS

JANUARY 11, 2022

49



# Planned Renovations

\$42 Million

Park View HS/W.O. Robey HS Project Budget Analysis			
Component	Total Amount	FY 2023	FY 2024
		Design	Construction
Projects Combined from Existing Approved CIP/CRP Budget:			
Press Boxes (2)	\$ 645,000	\$ 65,000	\$ 580,000
Tennis Court Lighting	\$ 400,000	\$ 40,000	\$ 360,000
Artificial Turf Practice Field	\$ 2,825,000	\$ 225,000	\$ 2,600,000
Practice Field Lights	\$ 400,000	\$ 40,000	\$ 360,000
Secure Vestibule	\$ 3,470,000	\$ 65,000	\$ 3,405,000
Subtotal	\$ 7,740,000	\$ 435,000	\$ 7,305,000
New Requests:			
Fine Arts Storage Improvements	\$ 2,045,000	\$ 205,000	\$ 1,840,000
Ticket Booth	\$ 150,000	\$ 60,000	\$ 90,000
Other Renovations	\$1,400,000	\$ 140,000	\$ 1,260,000
Park View HS Addition	\$9,000,000	\$1,000,000	\$8,000,000
W.O. Robey HS Addition	\$ 21,720,000	\$ 2,070,000	\$19,650,000
Subtotal	\$ 34,315,000	\$ 3,475,000	\$ 30,840,000
Grand Total	\$ 42,055,000	\$ 3,910,000	\$ 38,145,000

Support Services staff met with Park View High School and William Obediah Robey High School staffs in May 2021 to discuss capital and non-capital needs related to operations in the facility. Examples of “other” project related needs include but are not limited to:

Additional conference space

Small meeting space for student testing, IEP, administrative staff meetings, and teacher translators

Relocation of certain administrative staff to improve the visitor experience

Supply and storage for parent liaison

Office space accommodations for additional Student Services staff such as Psychologists and Social Workers

Reconfiguration of media center spaces

English Learners, Math, English, Social Science and World Languages work room reconfiguration

Art teacher office space reconfiguration

Repairs to auditorium restrooms and dressing rooms

Repairs to Auxiliary Gym finishes (tile walls and floors)

School Store reconfiguration

Repurpose/reconfiguration of the Career & Technical Education (CTE) space



# LCPS Capital Asset Preservation Plan (CAPP)

LOCATION	FY2023	FY2024	FY2025	FY2026	FY2027
Park View High - Repair asphalt, seal coat and restripe				\$115,000	
Park View High - Replace athletic field lighting with LED		\$635,000			
Park View High - Replace carpet throughout school					\$215,000
Park View High - Replace ceiling light fixtures with LED		\$500,000			
Park View High - Replace original ceiling grid and tile		\$500,000			
Park View High - Replace turf field			\$685,000		
Park View High - Replace walk-in refrigerator/freezer					\$90,000
Park View High - Resurface tennis courts	\$100,000				
Park View High - Sand, repaint and refinish both Gym floors					\$80,000





# Capital Renewal and Alterations (CRP)

- Early Renovation Design Funding
  - FY23 \$4M
- HVAC Equipment Replacement
  - FY24 \$3-\$4 Million
- Lighting Retrofit (LED) FY24
  - FY24 \$1-\$2 Million



# Construction and Facilities Divisions

## Minor Renovations

- Corridor Wall Tile Restoration
  - Pilot Complete (First Floor) \$50K-\$100K
  - Remaining areas in Planning \$100K-\$200K
- Pilot Restroom Restoration
  - Summer 2022 \$150K



# Next Steps

- July 1, 2022 - Procurement of Architectural and Engineering Services
- Summer 2022 - Pilot Restroom Revitalization
- Fall 2022 Building and site evaluation
- Fall/Winter 2022 Public Information Meetings
- Summer 2023 Construction



# Loudoun County Public Schools

## Park View High School Renovations

Staff / Public Meeting  
March 16, 2022

