



# Small Changes Lead to Big Returns in Student Success

Orange City Schools and ThenDesign Architecture

November 11, 2024

# The Team

Orange City Schools  
Investing in Success



**Dr. Lynn Campbell**  
Orange City Schools  
Superintendent



**Todd Puster**  
Orange City Schools  
Treasurer and CFO



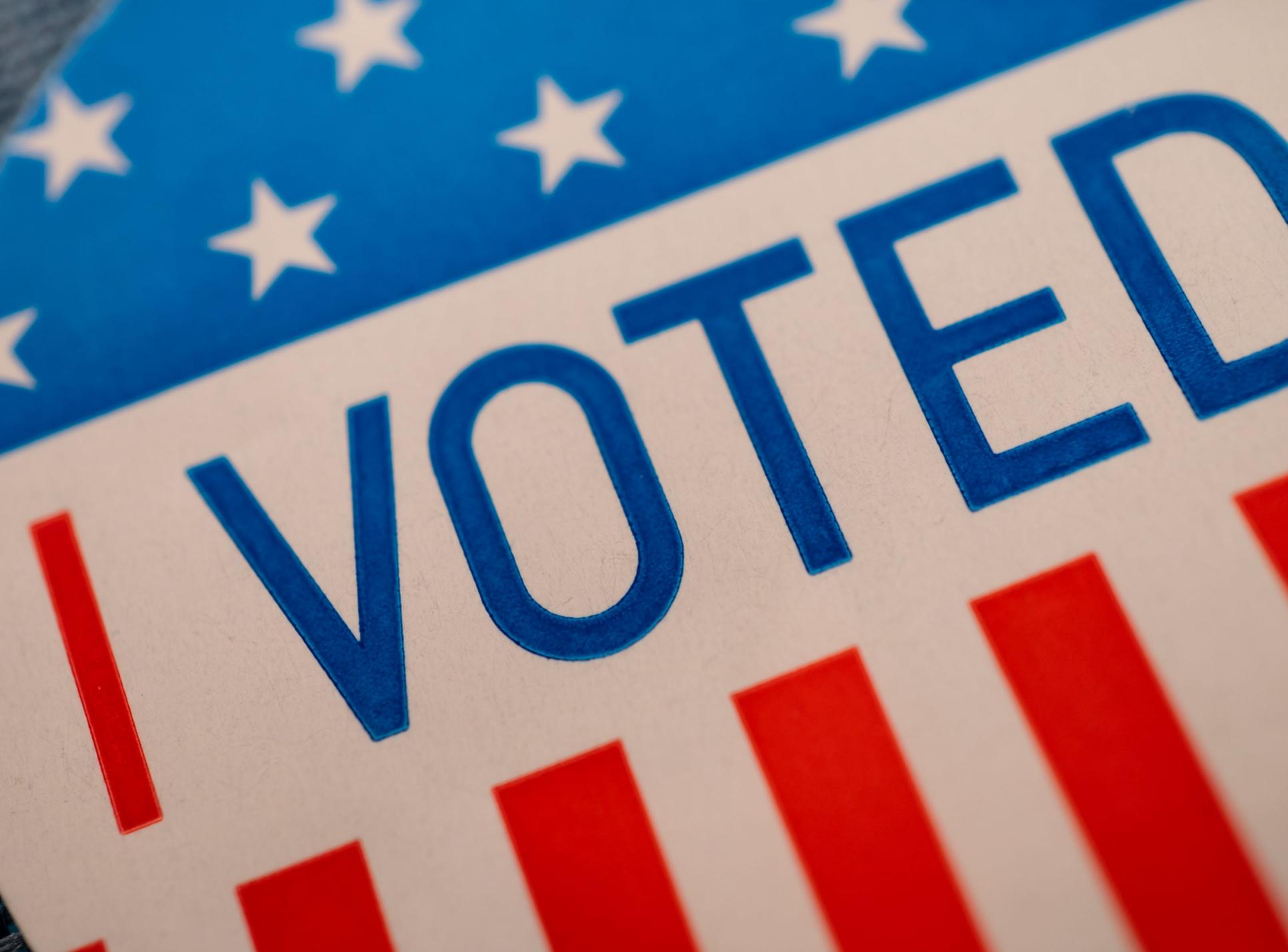
**Ted Roseberry**  
Orange City Schools  
Director of Operations



**Cheryl Fisher**  
Orange City Schools  
Senior Educational  
Planner



**Nicole Monaco**  
Orange City Schools  
Interior Designer

A close-up photograph of a white sticker with the word "I VOTED" printed in large, blue, sans-serif capital letters. The sticker is partially obscured by a blue banner with white stars at the top and red vertical stripes at the bottom, mimicking the colors of the United States flag. The word "I" is partially cut off on the left side of the frame. The background is a light, off-white color.

I VOTED

# AGENDA

Introduction

About Orange

Financials / Operations

Facility Assessments  
and Prioritization

Interior Design

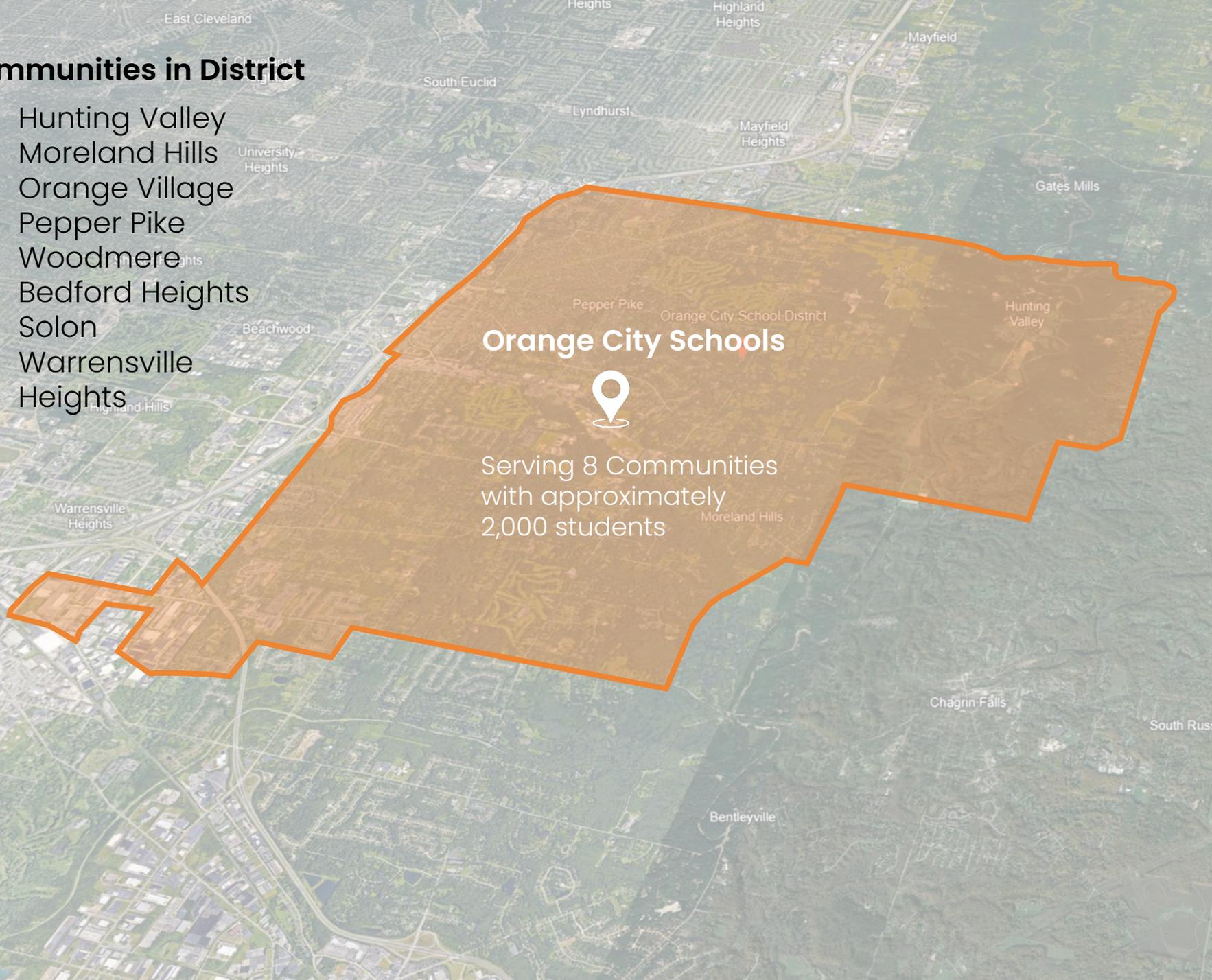
Student Impact

*WELCOME TO*

*Orange*  
*HIGH SCHOOL*

## Communities in District

- Hunting Valley
- Moreland Hills
- Orange Village
- Pepper Pike
- Woodmere
- Bedford Heights
- Solon
- Warrensville Heights



**Orange City Schools**



Serving 8 Communities  
with approximately  
2,000 students



Orange High School

Orange Inclusive Preschool

Brady Middle School

Moreland Hills Elementary

# Our Buildings



Orange Inclusive Preschool



Moreland Hills Elementary



Brady Middle School



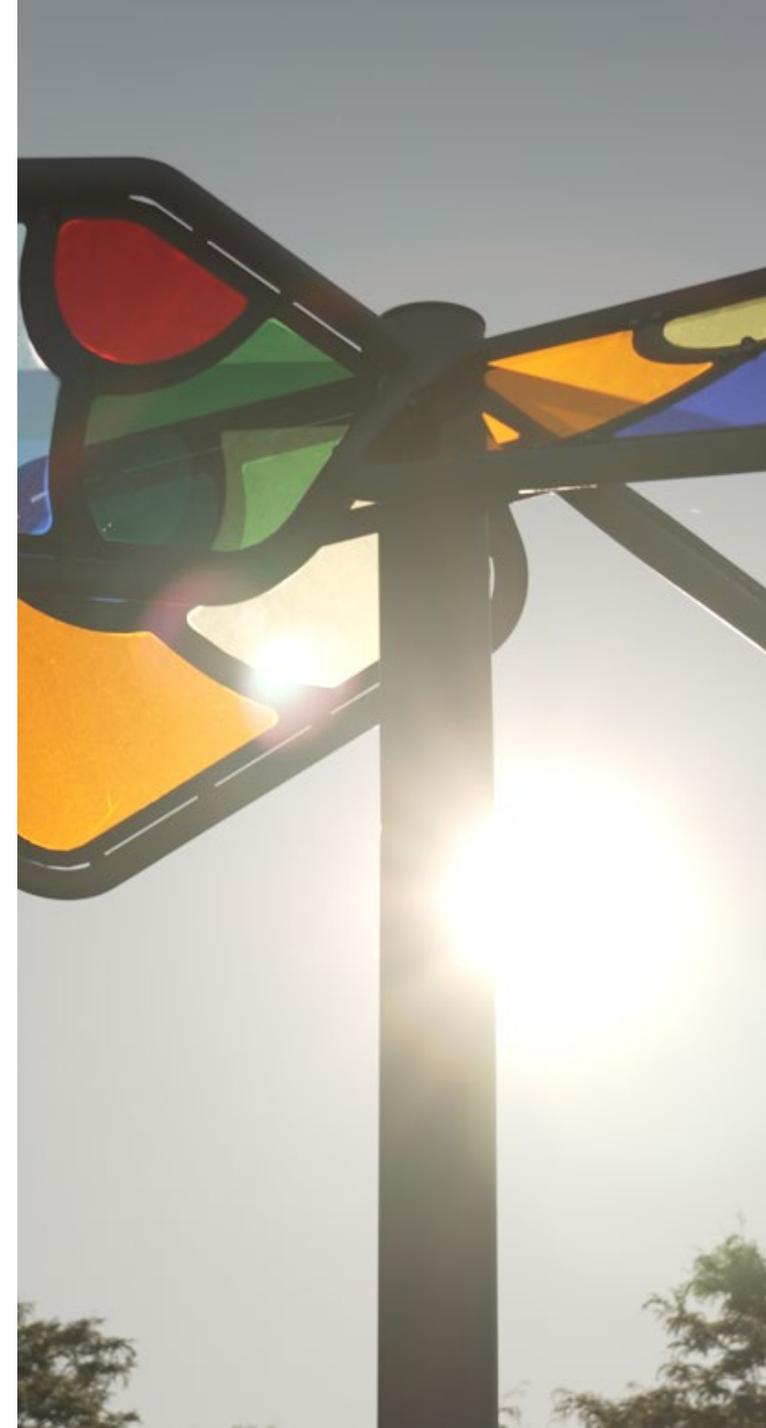
Orange High School



Orange Community  
Education & Recreation

## Programs Offered:

1. Adult Recreation & Enrichment
2. Aquatics
3. Arts
4. Early Childhood Programs
5. Senior Adults
6. Sports and Athletics
7. Stagecrafters Youth Theatre
8. Summer Camps
9. Teen Activities
10. Youth Programming



Orange  
SCHOOLS

**“Wise spending of resources  
builds public trust in your district.”**

How do you  
manage the  
**Financial  
Picture?**

# Financial Options



Bond Issue



Permanent  
Improvement Funds



Other Financial  
Options

# Other Financial Options



Energy  
Conservation



Community  
Partnerships



Lease  
Purchasing



Targeted  
Federal or  
State Grants

# What are some methods Orange has used to fund projects?

- Move general funds into the permanent improvement fund
- A permanent improvement levy
- House Bill 264
- Borrowed money against the Permanent Improvement Fund
- Capture funding from a 2008-2009 stimulus
- Energy conservation bonds
- Various federal programs for school construction
- ESSER Funding
- The Infrastructure Reduction Act

**Strategically use federal programs for funding**





“Prioritize  
developing a  
Capital  
Improvement  
Plan to sync  
district goals  
with funding.”

# What is a Capital Improvement Plan?

# What is a CIP?

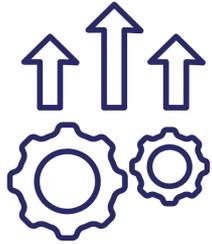
- A multi-year plan outlining facility needs
- Tool for planning anticipated expenses
- Accounts for space enhancements and projected maintenance issues
- A “Living Document,” updated and communicated regularly



# Simple CIP Example

	2018	2019	2020	2021	2022
<b>Bond Funded Projects</b>					
School Busses	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00
Roofing	\$ 800,000.00	\$ 600,000.00	\$ 800,000.00	\$ 600,000.00	\$ 800,000.00
<b>Bond Funded Project Total</b>	<b>\$ 1,300,000.00</b>	<b>\$ 1,100,000.00</b>	<b>\$ 1,300,000.00</b>	<b>\$ 1,100,000.00</b>	<b>\$ 1,300,000.00</b>
<b>Permanent Improvement Funded Projects</b>					
Technology - servers, switches, computer replacement schedules, etc.	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00	\$ 800,000.00
Vehicles - Maintenance, passenger vans, plow equipment, etc.	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
Large Mechanical Equipment - Boilers, Chillers, AHU, etc.	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
Athletic - Large Replacement/ Repairs - Tracks, Tennis Courts, Turf, etc.	\$ 80,000.00	\$ 50,000.00	\$ 80,000.00	\$ 50,000.00	\$ 100,000.00
Asphalt/ Concrete	\$ 719,353.00	\$ 743,800.00	\$ 743,800.00	\$ 743,800.00	\$ 343,800.00
General Mechanicals / HVAC Repairs	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 70,000.00	\$ 50,000.00
General Plumbing Repairs	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00
General Electrical Repairs	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00
Athletics - General Maint.	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
Interior Finishes - Painting, flooring, restroom partitions, etc.	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 85,000.00
Exterior Finishes - Gutters, Doors, Windows, Etc.	\$ 100,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	\$ 56,200.00
General Roofing - Preventative Maintenance	\$ 52,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 25,000.00
Small Equipment Maintenance /Custodial	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 20,000.00
Permits / Professional Fees	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 30,000.00
Grounds -Fencing, signage,	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 15,000.00
Safety / Security - Door Access, Security Cameras,	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00
Fire Suppression and Life Safety Equipment	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00
<b>Permanent Improvement Funded Project Total</b>	<b>\$ 2,361,353.00</b>	<b>\$ 2,328,800.00</b>	<b>\$ 2,358,800.00</b>	<b>\$ 2,328,800.00</b>	<b>\$ 1,850,000.00</b>
<b>Total Project Funds - Bond and Permanent Improvement</b>	<b>\$ 3,661,353.00</b>	<b>\$ 3,428,800.00</b>	<b>\$ 3,658,800.00</b>	<b>\$ 3,428,800.00</b>	<b>\$ 3,150,000.00</b>

# Why Form a Capital Improvement Plan?



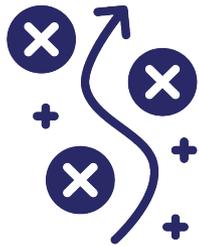
## Continued Improvement

Build pride and a better educational environment



## Accountability

Transparency builds trust and ownership



## Working with Purpose

Use a plan to adapt to change, preventative maintenance and fiscal responsibility

# Develop Your Capital Improvement Plan:

1. Organize (long-term and short-term goals)
2. Capital Improvement Due Diligence
3. Assess Extra Assets
4. Align Program Needs
5. Prioritize Projects
6. Financing the Plan
7. Adopt the CIP (Board Review)
8. Communicate, Update and Review



# A Good Plan Includes:

1. A Description of Projects
2. Year-by-Year Schedule
3. Estimates and Financial Options





# Brady Middle School



# Music Rooms



**Secure Entrance**



# Media Center

# Conducting Facility Assessments

# Developing Facility Reports



## Facility Assessment of Ballard Brady Middle School

Located at: Gail Allison Dr., Pepper Pike, Ohio 44124

October 2023



Low security grilles are not provided for gro...  
 this school on the second floor in the acad...  
 and hasn't been used in decades due to th...



Cafeteria skylight



Media Center skylight



Media Center skylight

**Priority 3 Recommendations:**  
 Provide a sprinkler system with dedicated fire line and new handrails & office interior glass that meet current code requirements.

**Priority 3 Costs:**

Sprinkler System: 222,404 SF x \$4.50/SF =	\$1,000,818.00
New office glass: Lump Sum =	\$45,000.00
Stair Handrails: 7 units x \$6,048.79/unit =	\$42,341.53
Subtotal =	\$1,088,159.53

Total Item U: \$1,088,159.53

### Item V: Loose Furnishings

**Description:**  
 The typical furniture is not consistent in design and varies in condition from dated/poor to excellent condition, consisting of office desks & chairs, shelving, tables and chairs, lounge and living room type furnishings, file cabinets, and computer workstations. The newer furnishings are typically in academic spaces. Other spaces, such as the cafeteria, have dining tables and chairs reported to have been from the 1970-1980's.



Classroom furniture



Cafeteria furniture





# Educational Adequacy



# 2/3<sup>RDS</sup>

# Rule

Each school building in the Orange City School District is under this 66% and would not be recommended to be replaced.

The State of Ohio recommends completely replacing a school when its renovation costs exceed 66% of the cost of building a new school of the same size.



Safety and Accessibility



Multipurpose Space



Athletic Opportunities

# Strategies for Interior Design and **Student Engagement**



# Multipurpose Space



# Before



# Multipurpose Space





# Multipurpose Space





# Multipurpose





# Multipurpose Space



Media Center Refresh

Orange City Schools  
High School



# Multipurpose Space



**Media Center Refresh**

Orange City Schools  
High School



# Multipurpose Space



**Media Center Refresh**

Orange City Schools  
High School



# Dining and Kitchen Space



**Student Dining Refresh**

Orange City Schools  
High School



# Dining and Kitchen Space



**Student Dining Refresh**

Orange City Schools  
High School



**Before**



# After



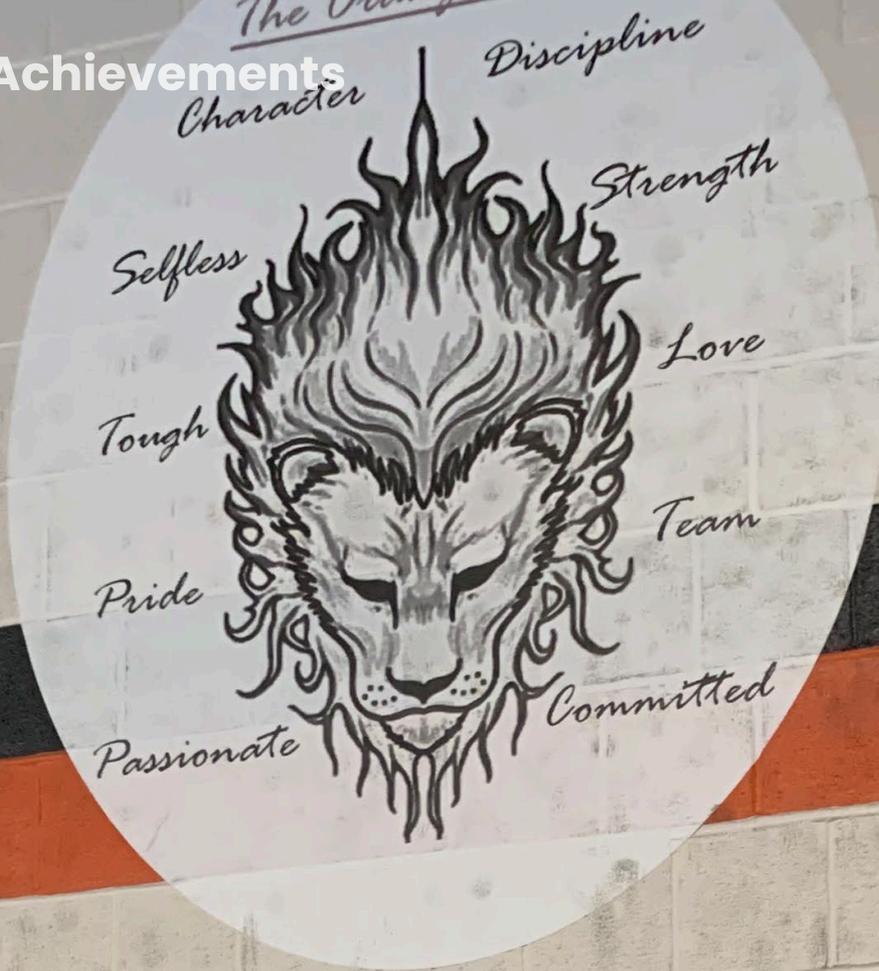
# After







## Athletic Achievements



# Athletic Spaces



# Athletic Achievements



**Before**



# Athletic Achievements



Boys Locker Room

After



# Athletic Achievements



Athletic Training

Before



# Athletic Achievements



Athletic Training

# Before



# Athletic Achievements



Athletic Training

After



# Athletic Achievements



Weight Room

# After



## Athletic Achievements



Home of the L

# Before

Agility Training



# Athletic Achievements

Orange City High



Agility Training

# After

# Safety, Security and Accessibility



# Safety and Security





# Safety and Security





# Safety and Security



# Enhanced Programs and Academic Outcome



# INVEST IN SUCCESS

- Targeting small improvements to multipurpose space, safety and security features and athletic improvements allows for enhanced student experience.
- Engaging students after completion allows the district to understand the impact of the new spaces.
- Community support follows improved conditions.