Our Sylvania SCHOOLS
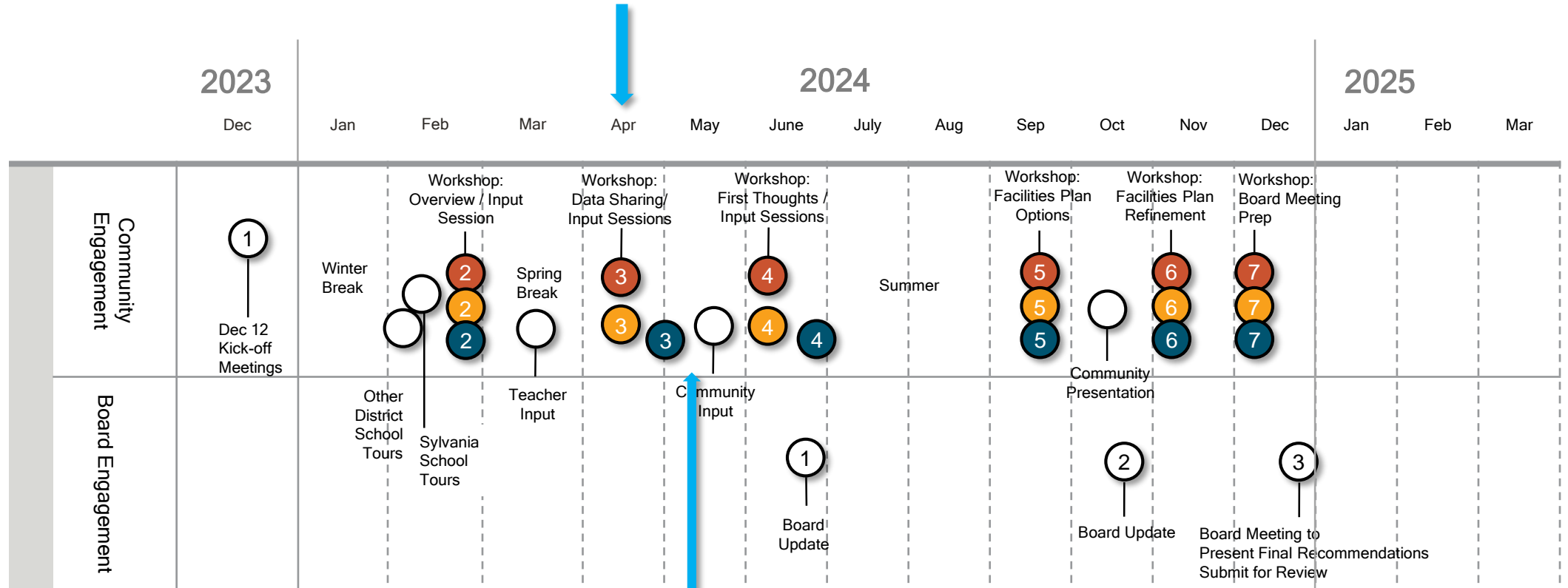
Superintendent's Coffee
Master Facilities Plan Update
Presented by Dr. Veronica Motley

May 17, 2024

Master Facilities Plan Considerations

Considerations for the Master Facilities Plan Committee will include:

– Enrollment and residential trends

– Reviewing the maintenance costs associated with the varying ages of buildings across the district (some that require/demand repair beyond typical upkeep.)

– **Preschool** services being provided are currently decentralized in classrooms designed for K-5 students.

– Explore potential grade configurations, redistricting to maximize, build/repurpose current buildings.

– Increase in diverse learning needs that require unique/special learning spaces.
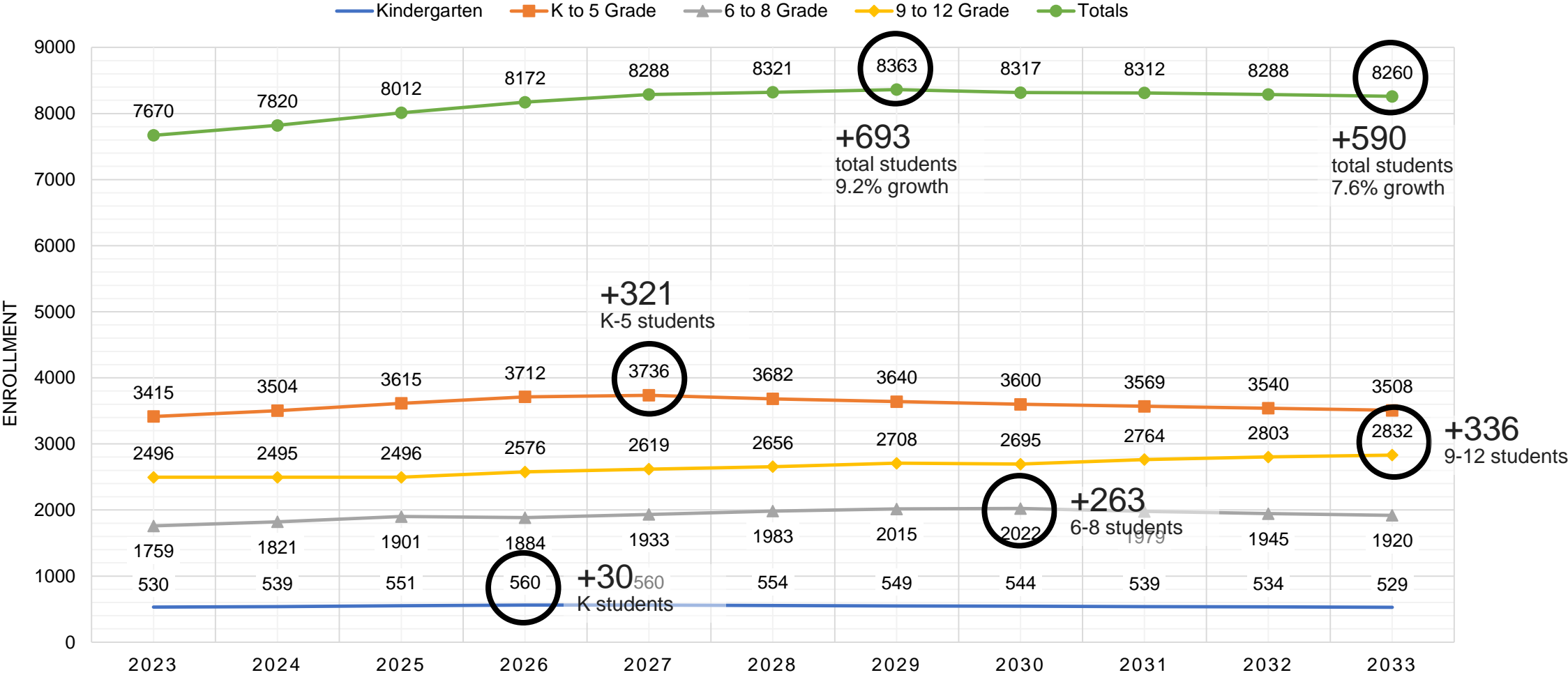
Current Facilities & Future Needs

Enrollment trends and future needs and options

— Contribute unique insight/perspective and expertise relating to condition and viability (current/future) of existing facilities

— Lead exploration of enrollment trends and their affect on future facility needs

— Consider need for renovation of existing and/or creation of new facilities

— Understand deferred maintenance requirements, provide planning approaches to accomplish identified needs, and assist Financial Responsibility Committee to develop funding strategies

— Understand population growth and current and future space needs

PowerSchool
Powering Brighter Futures

Enrollment Projections - Fall 2024

Enrollment (Moderate Approach)

Legend: Kindergarten — K to 5 Grade — 6 to 8 Grade — 9 to 12 Grade — Totals

Totals: 7670, 7820, 8012, 8172, 8288, 8321, **8363**, 8317, 8312, 8288, **8260**

+693
total students
9.2% growth

+590
total students
7.6% growth

+321
K-5 students

K to 5 Grade: 3415, 3504, 3615, 3712, **3736**, 3682, 3640, 3600, 3569, 3540, 3508

+336
9-12 students

9 to 12 Grade: 2496, 2495, 2496, 2576, 2619, 2656, 2708, 2695, 2764, 2803, **2832**

+263
6-8 students

6 to 8 Grade: 1759, 1821, 1901, 1884, 1933, 1983, 2015, **2022**, 1979, 1945, 1920

+30
K students

Kindergarten: 530, 539, 551, **560**, 560, 554, 549, 544, 539, 534, 529

Years: 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033

* Moderate projection is more suitable for facilities planning purposes

Analysis of Enrollment Projections Fall 2024 by Power Schools (March 27,2024)

Projected District Growth

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Our Sylvania SCHOOLS

Proposed New Developments

Schools with Projected Impact
- Central Trail E.S.
- Maplewood E.S.
- Sylvan E.S.
- Timberstone J.H.
- Whiteford E.S

Central Trail Elementary School
Maplewood Elementary School
Sylvan Elementary School
Highland Elementary School
Stranahan Elementary School
Whiteford Elementary School
Hill View Elementary School
Timberstone Junior High
McCord Junior High
Arbor Hills Junior High
Northview High School
Southview High School

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Other Influencers on Facility Capacity

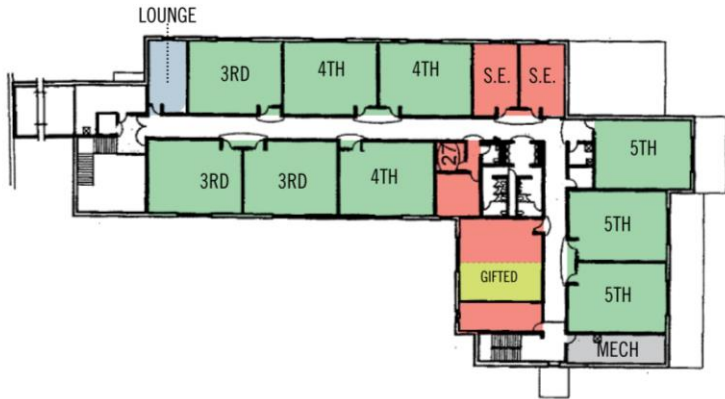**In Addition to Enrollment Growth…**

1. Increase in demand for dedicated Special Education classrooms

   – Percentage of moderate to intense cases have been rising each year

   – <u>7 additional dedicated Special Education Classrooms</u> will need to be added across the district next year

2. Reducing class size (occupancy) / student to teacher ratio to align with education goals

3. The desired addition collaboration spaces to facilitate 21st century teaching and learning

4. Potential additional specialty spaces to accommodate number of students

5. Improving quality of space i.e. reorganizing facilities to add natural light

6. …

Special Education Case Study

1. Teacher's Lounge and Sensory Room will be converted to dedicated S.E. classrooms

2. Existing larger dedicated S.E. classroom will be split into a smaller classroom and the Sensory Room
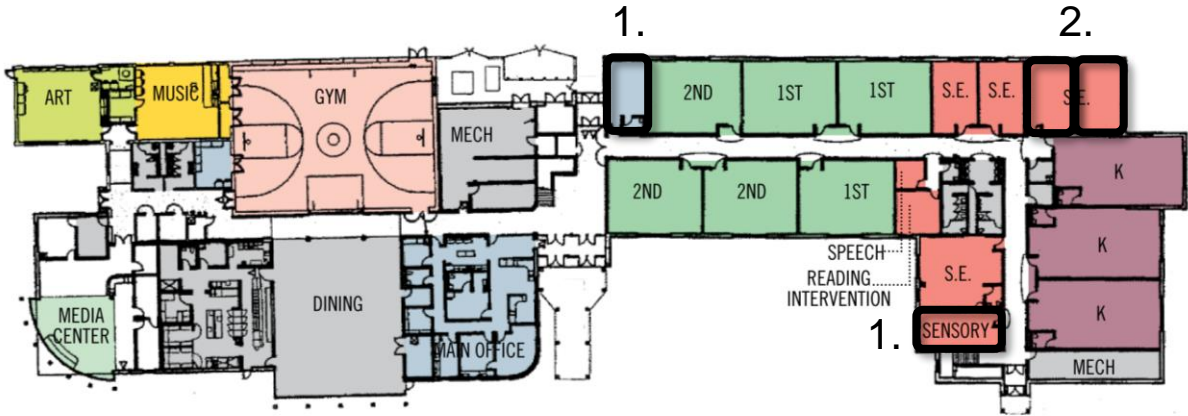
PROGRAMMING KEY :

- FACULTY & STAFF
- CLASSROOM
- COMPUTER LAB / MEDIA CENTER
- SPECIALTY CLASSROOM
- MUSIC ROOM
- GYM
- PRE K / KINDERGARTEN ROOM
- SPECIAL EDUCATION / INTERVENTION
- SUPPORT AREAS

Hill View Example

What improvements to your teaching environment would help you better serve your students?

What we heard...

Teacher & Staff Concerns

Based on teachers' responses, key concerns in their district are:

1. **Space and Overpopulation:** need for more classrooms due to increased enrollment, lack of appropriate space for preschool growth, and challenges accommodating new students

2. **Student Behavior and Needs:** managing intense behaviors, supporting special needs students, and addressing student apathy, especially among those entering high school unprepared academically

3. **Support and Resources:** lack of intervention teachers, administrative support, and funding, emphasizing the need for more resources to support both teachers and students

4. **Follow-Through:** frustration with management issues and inconsistent follow-through on plans was highlighted, including rumors of organizational changes like redistricting

Sylvania City Schools Master Facilities Plan

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Teacher & Staff Concerns

Based on teachers' responses, key concerns in their district are:

5. **Safety and Mental Health Support:** importance of creating a positive emotional climate, providing mental health support, and addressing safety concerns such as discipline issues

6. **Educational Quality and Equity:** maintaining educational standards, ensuring equity of resources, and meeting diverse student needs, including concerns about disappearing libraries and the need for career tech labs

7. **Infrastructure and Academic Structure:** limitations of the daily class schedule, inadequate storage, and the need for changes to the physical environment were noted to support a conducive academic schedule

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Improvements to Teaching Environment

The following are themes that reflect the most cited improvements….

1. **More Space(s):** desire for larger classrooms and functional, dedicated intervention spaces - rooms for group counseling, 5 specials gross motor activities, sensory rooms, and career tech classrooms connected to labs

2. **Technology:** updated technology, including sound systems, more outlets for power, reliable wi-fi and Chromebooks, and access to 21st-century technology for teaching

3. **Storage:** for modalities within individual classrooms, for specialty equipment and instruments within a building, and district wide solutions for furniture, technology, and other equipment

Improvements to Teaching Environment

The following are themes that reflect the most cited improvements….

4. **Flexible Furniture:** updated furniture options with flexibility, functional layouts, and the ability to use space for changing educational needs

5. **Lighting and Temperature:** requests for improved lighting, including natural light, and maintaining comfortable temperatures in classrooms

6. **Safety Measures:** general concern for create safe teaching environments, visibility into classrooms was a concern

7. **Accessibility:** more accessible spaces and technology to meet the needs of all students, including those with disabilities

Sylvania City Schools Master Facilities Plan

What facilities are missing in the Sylvania School District?

What we heard...

What's Missing

Most mentioned missing facilities include….

1. **Preschool Building:** desire for a centralized solution

2. **Career Tech Facility:** desire for a centralized solution

3. **Special Education Spaces:** desire for more dedicated, purpose-built spaces including, intervention areas, sensory rooms, autism-specific facilities
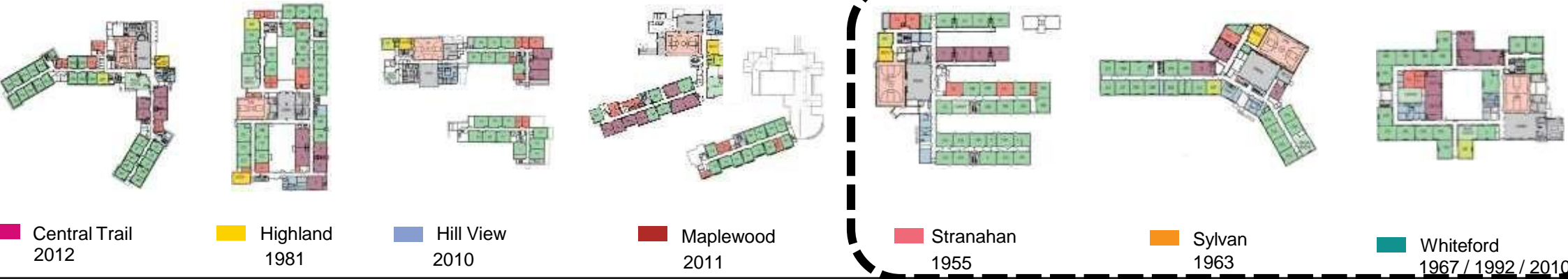
4. **Storage :** desire for improved solutions

Other responses include…

– Music Rooms

– Additional Elementary Building

– Larger Gyms and Indoor Sports Facilities

– Employee Break Rooms

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Sylvania City Schools District Facilities

Elementary Schools (7)

| ■ Central Trail 2012 | ■ Highland 1981 | ■ Hill View 2010 | ■ Maplewood 2011 | ■ Stranahan 1955 | ■ Sylvan 1963 | ■ Whiteford 1967 / 1992 / 2010 |

Built 1970 or before

Junior High Schools (3)

High Schools (2)

| ■ Arbor Hills 1970 | ■ McCord 1963 | ■ Timberstone 1997 | ■ Northview 1975 | ■ Southview 1976 |
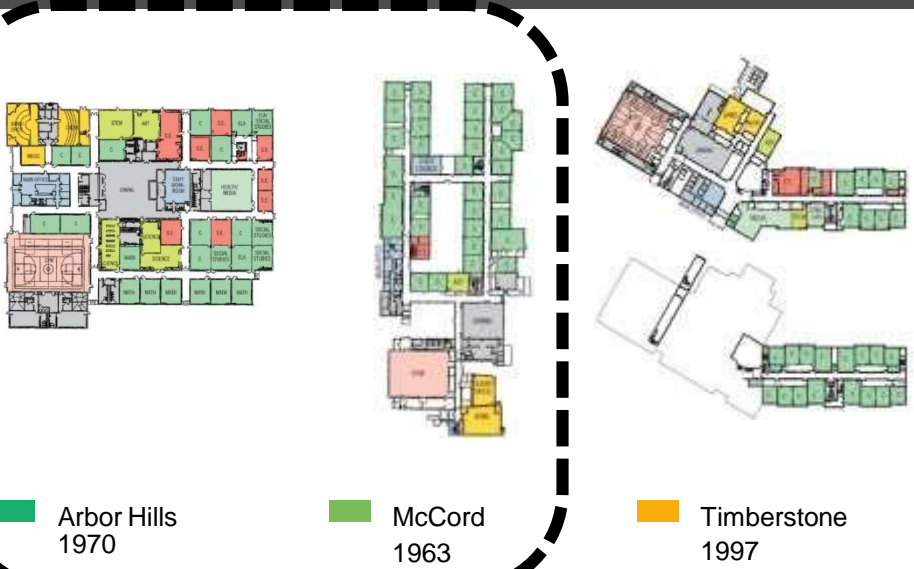
Scale

Classrooms

– Varying scales of classrooms across facilities

– Smallest 720 sf, largest 1350 sf, doesn't include dedicated SE classrooms

– 25-35+ sf per student – inline with space needed to facilitate active learning

Class and Special Program Size by District Contract*

– K-3 | 25 students

– 4-5 | 29 students

– 6-8 | 29 students

– 9-12 | 29 students

– Special Education requirements vary from 16 to 6 students max based on intervention need*
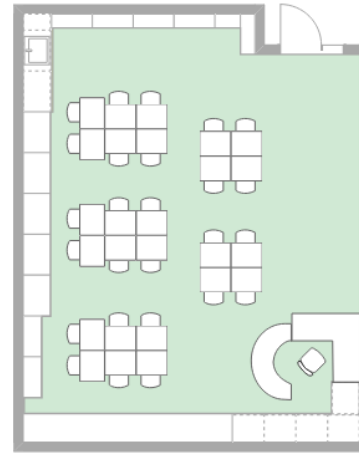
Central Trail / Stranahan
720-750 sf
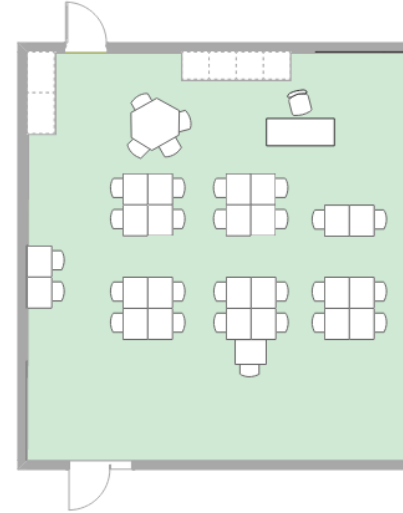
Sylvan / Whiteford / Highland
850 - 950 sf
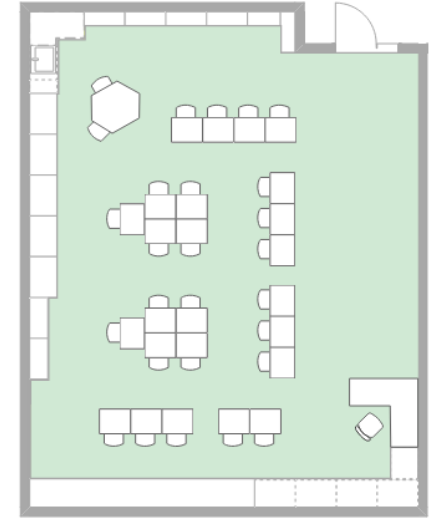
Hill View / Maplewood
970 - 1100 sf

smallest ← → **largest**

*2014 Ohio Operating Standards for the Education of Children with Disabilities

The following are examples not recommendations at this point…

Strategies for Accommodating Growth

Reorganizing, not adding capacity

– Shifting Classroom / space designations in individual buildings i.e. flipping a 4th grade classroom to 5th grade based on the need from year to year

– Adjusting neighborhood school boundaries, could be year by year i.e. a portion of Central Trail's northern boundary shifts to Highland, or a portion of Timberstone's northern boundary shifts to McCord

Adding capacity, but decreasing quality

– Increasing class sizes in existing facilities

– Adding Trailers / Portable classrooms to existing facilities

Adding capacity and potential to enhance quality

– Reconfigure grade bands / configurations within existing facilities (may require renovation to make suitable for shift in use) i.e. Elementary schools shift to K-4, an existing facility becomes 7-8 and potentially combine, one high school becomes 9th grade and Career Tech and the other becomes 10-12

– Expanding and renovating existing facilities to accommodate growth

– Building new facilities
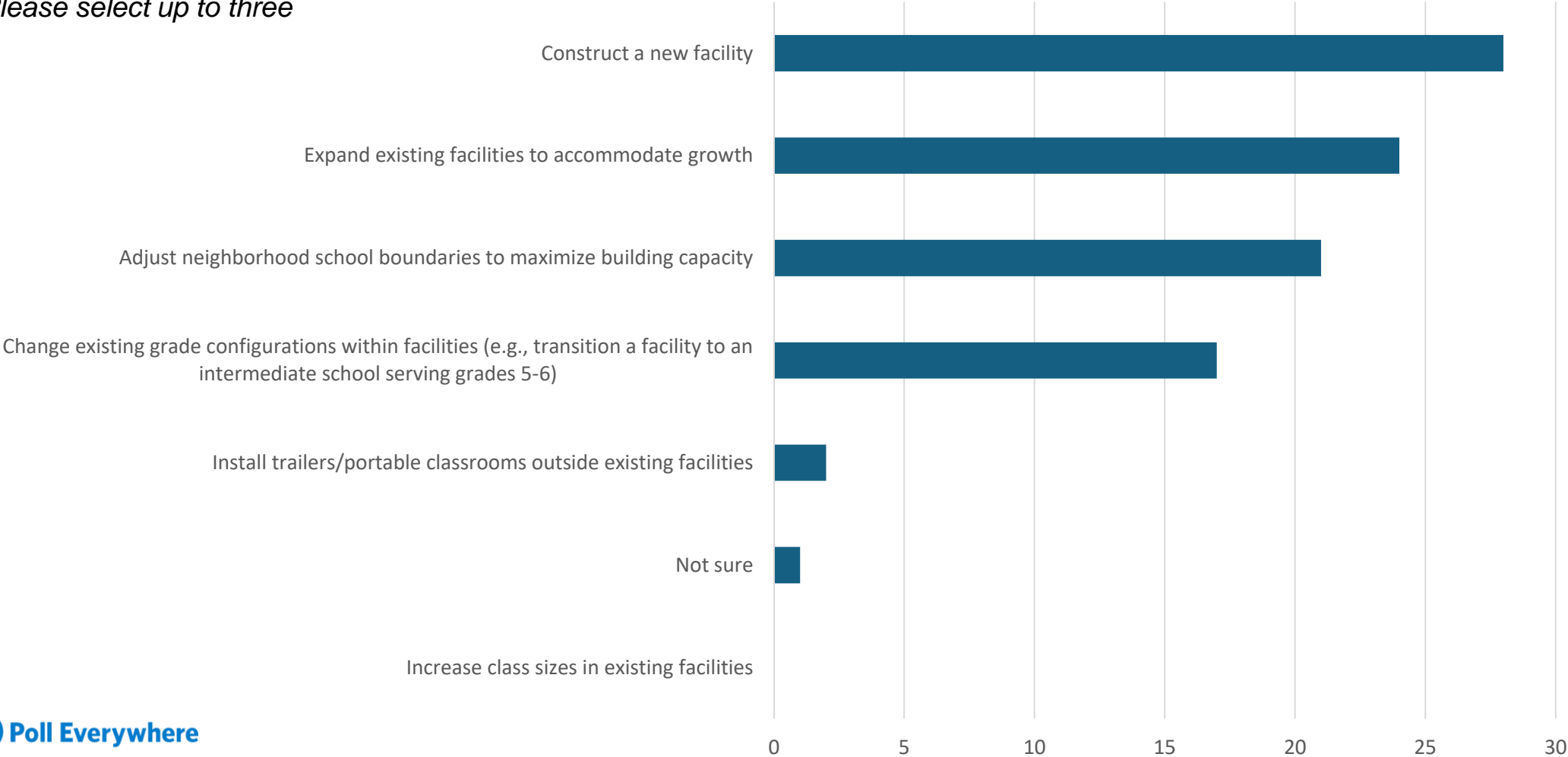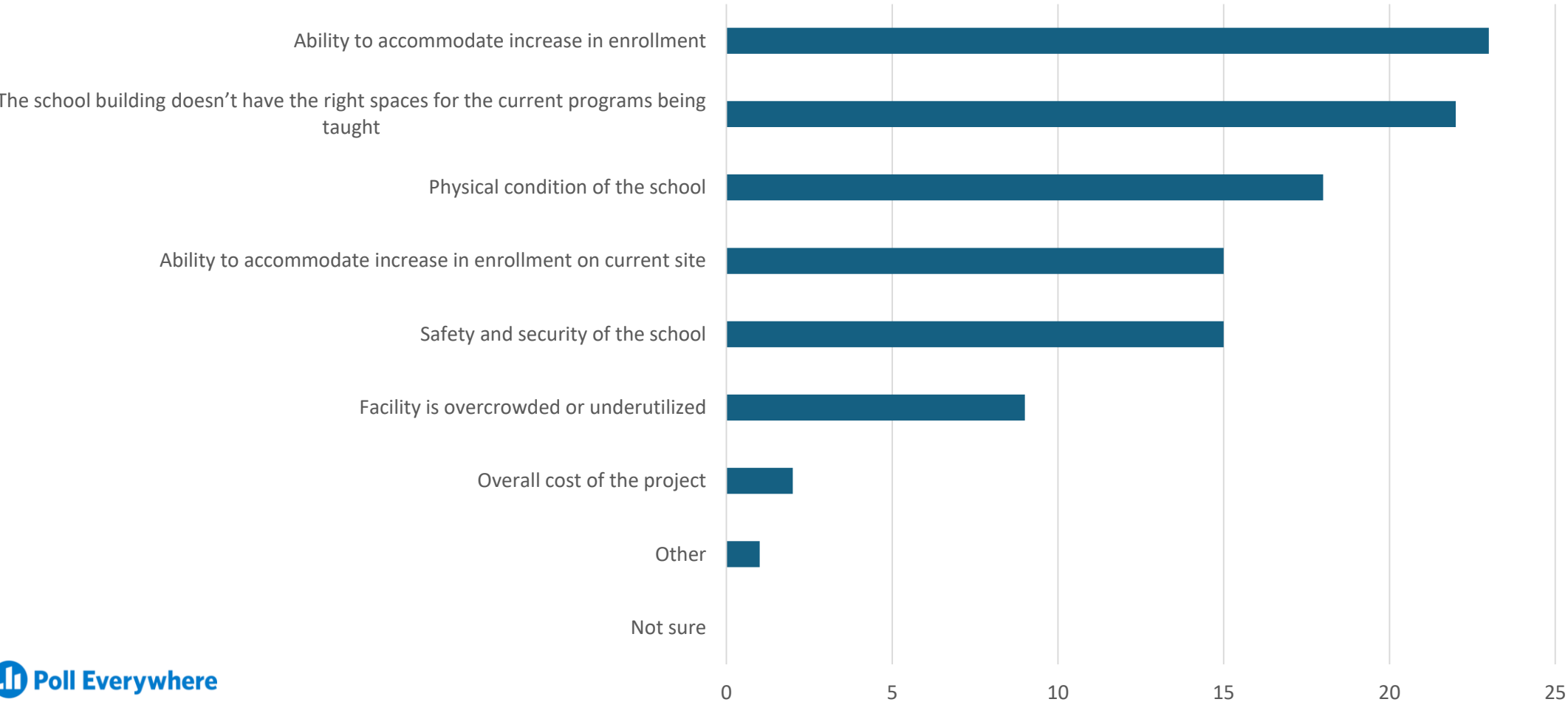
Classrooms

Quality of Light

– Natural light in most classrooms, but some lacking e.g. Southview, Arbor Hills

– Many classrooms have opted for "light filters" over fluorescent lights

Maplewood Elementary School
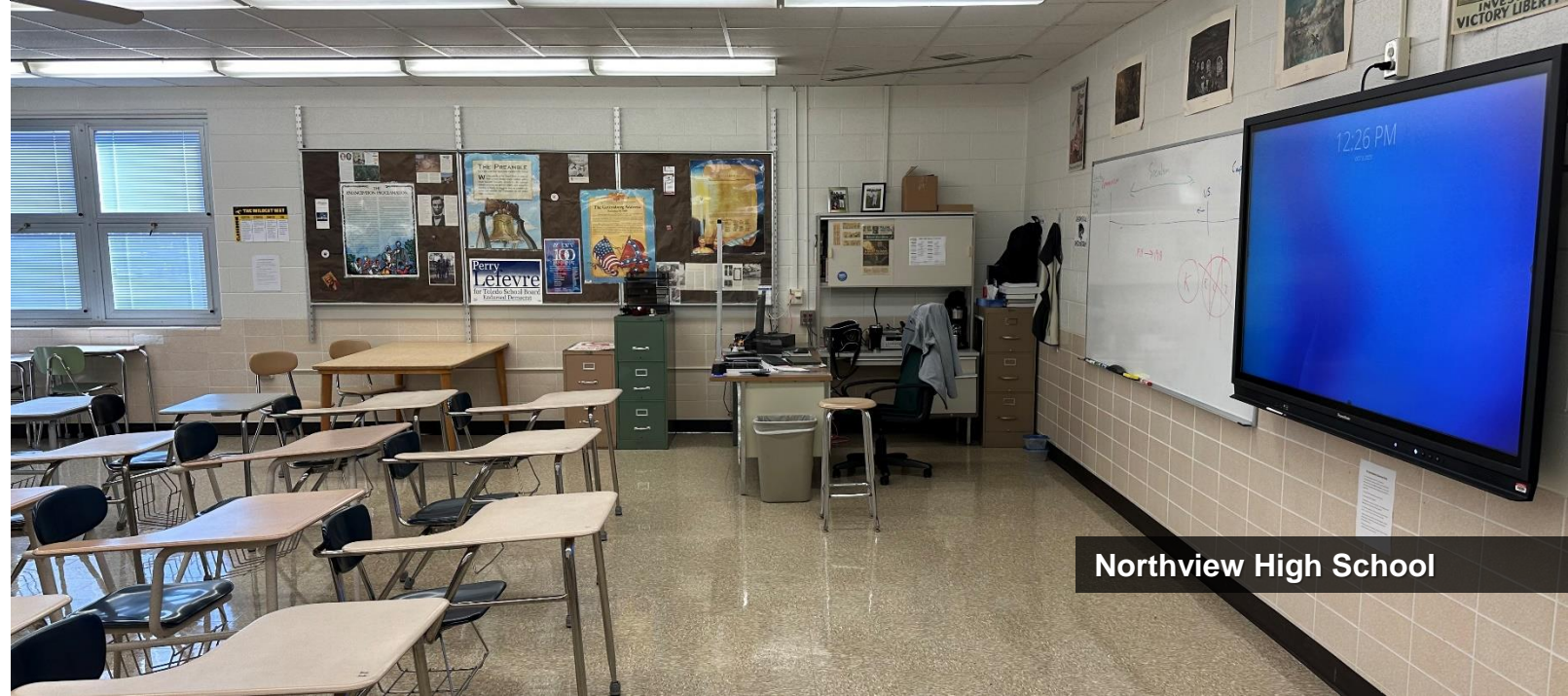

Southview High School

Classrooms

Furniture, Storage & Technology

– Varying amounts of in-classroom storage based on vintage, Jr. High and High Schools have less

– Varying amount modalities in each classroom – impacts on storage

– Functional furniture, not necessarily flexible

– Limited power outlets

– Technology improves from Elementary, to Jr High, and High School

– Smart Boards & Projectors in K-8 classrooms

– Interactive displays in High School Classrooms

Highland Elementary School

Central Trail Elementary

Sylvania City Schools Master Facilities Plan

Classrooms

Furniture, Storage & Technology

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04.03.2024
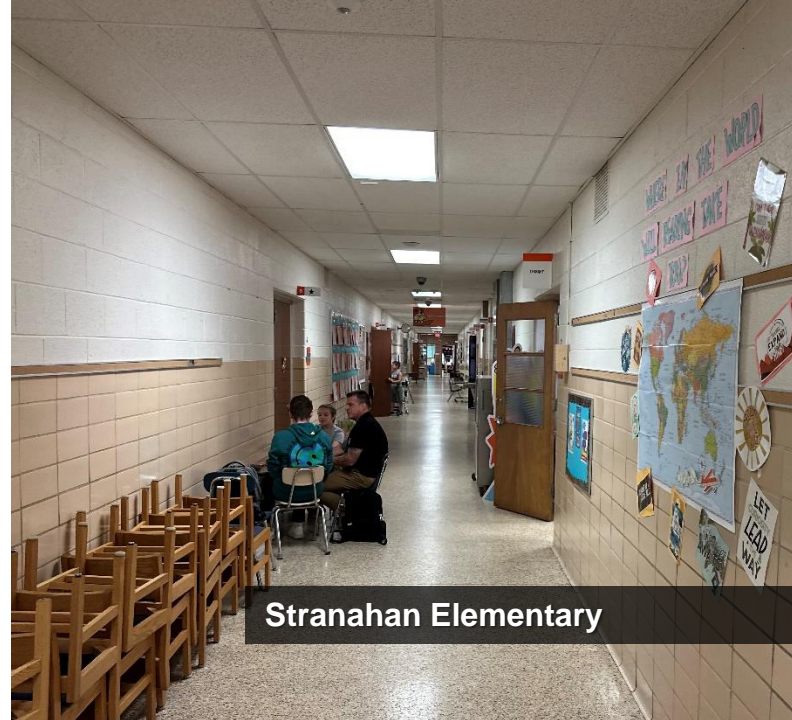

McCord Jr. High School

Northview High School

Collaboration

Break Out Spaces

– Vary by building

– Group work, intervention done within classroom spaces

– Observed in hallways

– Some facilities have dedicated "pod" type spaces, like Timberstone

– Cafeterias utilized for commons type environment

Stranahan Elementary

Maplewood Elementary

Timberstone Jr. High School

Southview High School

Sylvania City Schools Master Facilities Plan

Special Education

Intervention Spaces

– Vary by building

– Some are dedicated rooms, some are shared and subdivided spaces

– Some on carts

Timberstone Jr. High

Central Trail Elementary

Maplewood Elementary

Whiteford Elementary

Library / Media Center

Elementary Schools

– Stacks and desktop computers

– Some integrated technology

– Larger, stationary furniture

– Newer facilities have broader array of seating options

– Considerable amount of space, potential opportunity

Highland Elementary

Central Trail Elementary

Library / Media Center

Jr. High Schools

- Varying amount of stacks and desktop computers

- Some integrated technology

- More lounge type furniture, some moveable at Arbor Hills and McCord

- Considerable amount of space, potential opportunity

Arbor Hills Jr. High

McCord Jr. High School

Timberstone Jr. High School

Library / Media Center

High Schools

– Number of stacks and desktop computers

– Larger, stationary furniture

– "Think Tank" space at Northview has transitioned some amount of space for more lounge and makerspace type feel

– Considerable amount of space, potential opportunity

Southview High School

Northview High School

Art Rooms

Fine & Performing Arts

– Varying amounts of storage

– Lack of display space

– Furniture appropriate, potential desire to be more flexible

– Less integrated technology

– High School Art rooms don't have Natural Light

– *Are demonstration areas appropriate?*

– *Are utilities adequate?*

Maplewood Elementary

Arbor Hills Jr. High

Northview High School

Southview High School

Fine & Performing Arts

Music Rooms

– Adequate space for Elementary

– Potential need for additional practice space in High Schools

– Lack of Volume and Acoustical considerations at Southview and Timberstone

– Potential lack of lockable storage and large instrument storage

– *Recording capabilities?*

– …

Northview High School

Southview High School

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21st-century learning environments in K-12 education are designed to support diverse learners in the development of skills such as critical thinking, collaboration, creativity, and communication. Some features of these environments <u>in addition to safety & security</u> include:

1. **Flexibility –** Ability to transforming space to facilitate active learning, mobile furnishings, seating choice

2. **Integrated Technology –** Promote digital literacy

3. **Spaces for Collaboration-** Classroom communities, breakout spaces, and common areas, rethinking the library, career readiness

4. **Inclusive Design –** Accessibility, integration of intervention areas and focus on promoting community

5. **Lighting & Acoustics –** Incorporation of natural daylight, transparency/borrowed light, and focus on sensory awareness – sound absorption, adjustable lighting

6. **STEM and STEAM –** facilities that encourage the "design thinking" process with use of technology and hands on learning

Possiblities….

Flexibility - Transforming the Classroom

Choice in Furniture

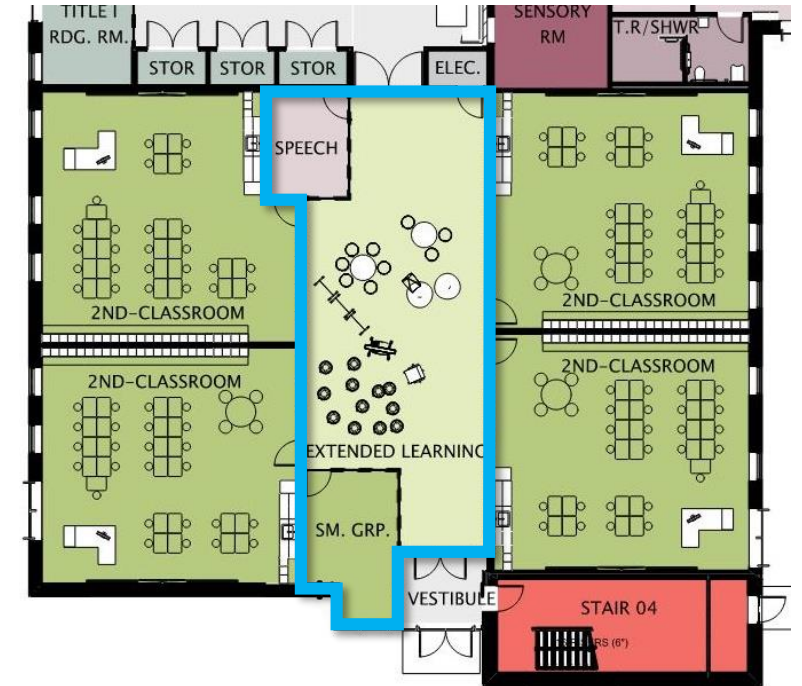Engaging & Encouraging Groups

Movable Furniture & White Boards

High-Low Furnishings

Community & Collaboration
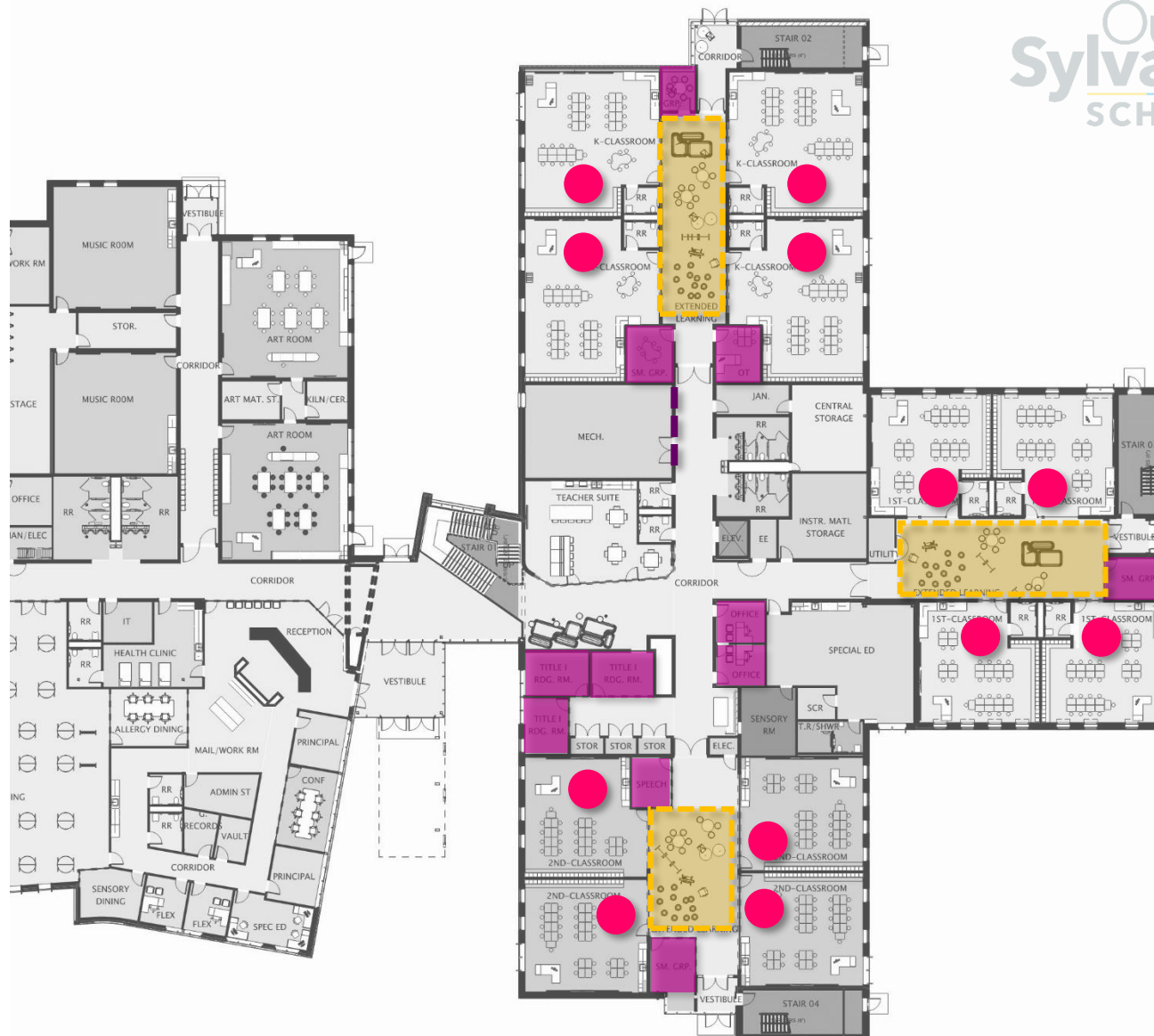
Classroom Communities

- Classrooms around shared collaboration & breakout spaces

- Transparency

- Flexibility, variety of furnishings

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Intervention Opportunities

– Inclusive opportunities for intervention within classrooms

– Adjacent and visible from classroom spaces

– Varying levels of privacy based on need

● Inclusion Opportunities

■ Intervention Rooms / Breakout Spaces

☐ Extended Learning Zones

04.03.2024

Extended Learning Zones

WLS Silver Creek Elementary

Dedicated Breakout Rooms

Perrysburg Hull Prairie Intermediate

Casual "Third" Spaces

Rethinking Libraries…

– Learning Commons instead of Libraries

– Flexible spaces that can be used throughout the day

– Books where students are

Books where the kids are...

Perrysburg Hull Prairie Intermediate

WLS Silver Creek Elementary

Rossford Elementary School

Modeling the Office Environment

Sylvania City Schools Master Facilities Plan

STEM / STEAM

Maker Spaces

Flexible Areas for Design Thinking

Perrysburg Hull Prairie Intermediate

Branded Environments

Fine & Performing Arts

Natural Daylight

WLS Silver Creek Elementary

Storage & Instruction Areas

Perrysburg Hull Prairie Intermediate

Flexible Furnishings

Rossford Jr / High School

Flexibility

WLS Silver Creek Elementary

Acoustical Treatments

Perrysburg Hull Prairie Intermediate

High Volume Space

Rossford Jr / High School

Career Tech

Existing Career Tech Programs

– Sylvania Schools offers 14 full Career Technical Education (CTE) programs.

– Available to all high school students alongside regular, honors, AP, and special education courses.

– These programs cover industry standards, providing practical skills and industry credentials.

– Students can earn college credits, participate in internships, and compete nationally.

– Located at Northview and Southview

Northview Career Tech
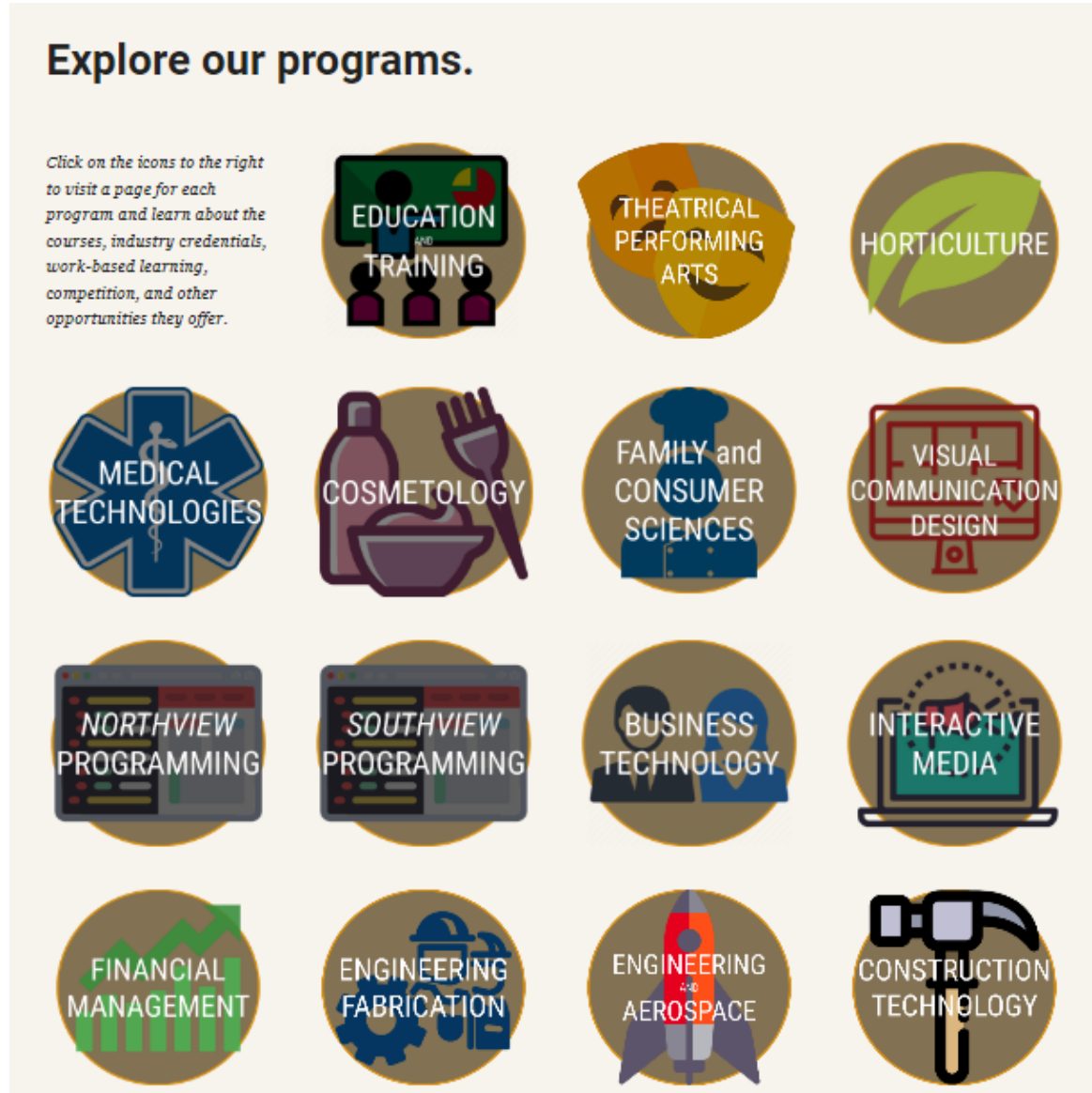
Existing Programs

– Cosmetology

– Education & Training

– Aerospace and Mechanical Engineering

– Interactive Media

– Visual Communication Design

– Medical Technologies

– Business Technologies

– Financial Management

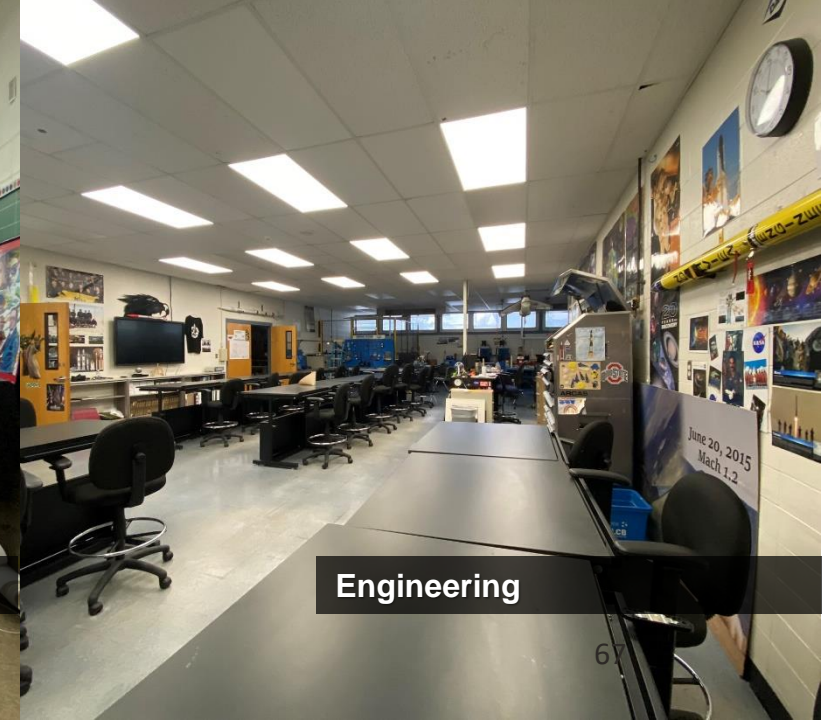– Family & Consumer Sciences

– Programming

Medical Technologies

Cosmetology

Interactive Media

Engineering

Existing Programs

– Horticulture

– Construction Technology

– Engineering and Fabrication Technology

– Medical Technologies

– Programming

– Theatrical Performing Arts

Southview Career Tech

Engineering & Fabrication

Construction Technology

Programming

04.03.2024

Engineering & Manufacturing

TPS Toledo Technology Academy | Material Processing

Engineering & Manufacturing

TPS Toledo Technology Academy | Material Processing

Engineering & Manufacturing

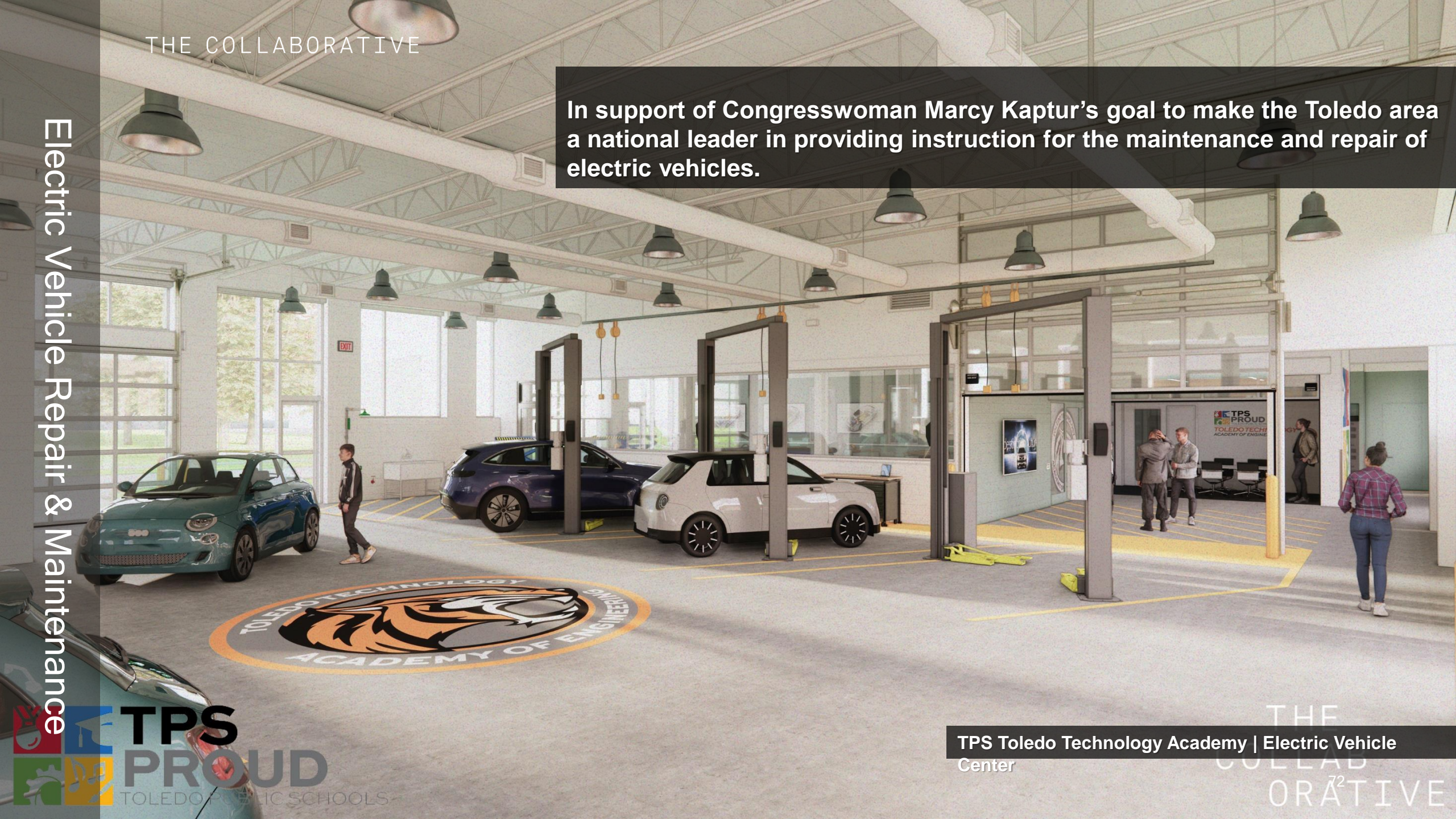Electric Vehicle Repair & Maintenance

In support of Congresswoman Marcy Kaptur's goal to make the Toledo area a national leader in providing instruction for the maintenance and repair of electric vehicles.

TPS Toledo Technology Academy | Electric Vehicle Center

Culinary Arts & Food Service Operation

EHOVE Career Center, Milan, OH

EHOVE Career Center, Milan, OH

Thank you!