

# Welcome!

# PSD Long-Range Facility Master Planning

## April 17, 2023



## Facility Long Range Master Planning - Purpose

- Identify future campus needs in advance so they can be addressed strategically
- Identify opportunities for campus improvements that reflect a cohesive vision and long term priorities
- Empower the community to provide input to the District regarding priorities for campus facilities

# Planning Process

Long History of Facility Planning Supports Good Decision Making!



## **Our Goals for this session:** (Communication, Feedback, Transparency)

1. Update our key stakeholders about the history of facility improvements in the Pewaukee School District.
2. Gain insight from you, our key stakeholders, about challenges, priorities, and opportunities related to facility planning. Help us see some blind spots we might be missing.
3. Learn about curricular opportunities, maximizing our single campus and long-term efficiency and sustainability.





## Today's Agenda / Rough Timeline

- 5:15 PM **Arrival & Refreshments**
- 5:30 PM **Welcome & Introductions** - Superintendent Mike Cady and Board of Education President Stacey Newcomer
- 5:35 PM **Review of the Facility Planning Long-Term Goals & Update** – Dr. Mike Cady
- 5:50 PM **Walking Tour of PHS Career & Technical Education and Art Spaces**
- 6:20 PM **Small Group Feedback** - Six Groups / 15 Minutes
- 7:55 PM **Gallery Walk & Debrief**
- 8:15 PM **Thank you and Farewell** - (Please complete your exit ticket!)

# AGENDA

## PSD Strategic Plan Priorities & Commitment Statements

### *Teaching & Learning*

**Future Ready:** We commit to engaging each student in innovative, authentic, and highly relevant learning experiences that provide the knowledge, skills, and social-emotional readiness required for our graduates to succeed and thrive in their future lives.

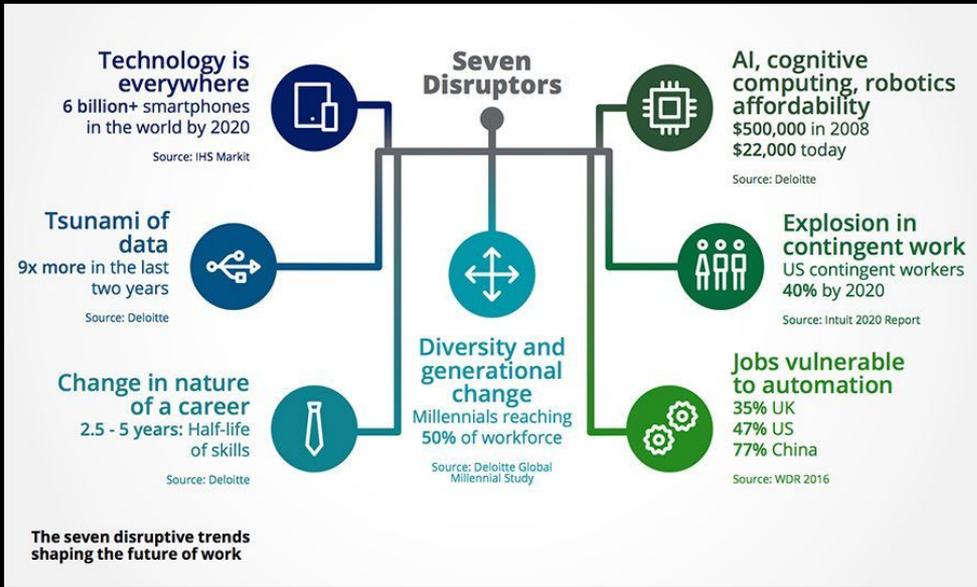
### *Operations*

**Sustainability:** We commit to continuously engage in disciplined, innovative, and proactive planning to ensure the Pewaukee School District provides high quality facilities, resources, and services for students, staff, and our community. (Key components - Finance, Safety, Facilities, Programs, Curriculum, Workforce & Services)



# Opening the door to each child's future

“The world of work is changing. *Artificial intelligence* and *automation* will make this shift as significant as the mechanization in prior generations of agriculture and manufacturing. While some jobs will be lost, and many others created, almost all will change.” - McKinsey & Company (2023)



# The Future of Work

What facilities, spaces, and programs do our students need to be ready for future careers?

# Historical Evolution of Campus

History of planning, community support, and development of single campus



PEWAUKEE  
SCHOOL DISTRICT

## PEWAUKEE SCHOOL DISTRICT

### CAMPUS MAP

The below Key lists locations in order of what is seen first when entering from School St. and exiting on Lake St.

#### SCHOOL BUILDINGS

- Pewaukee High School (9-12)
- Asa Clark Middle School (6-8)
- Horizon Elementary (3-5)
- Pewaukee Lake Elementary (4K-2)

#### ★ BUILDING ENTRANCES

#### ■ DISTRICT OFFICE

#### ■ PARKING LOTS

- Lot 1 - Visitor Parking
- Lot 2 - PLE Staff Parking
- Lot 3 - Student Parking
- Lot 4 - Student Parking
- Lot 5 - PHS Staff Parking
- Lot 6 - PHS/ACMS Staff Parking
- Lot 7 - ACMS/HZ/PLE Staff Parking
- Lot 8 - DO/PLE Staff Parking
- Handicap/Softball/Tennis Parking

Most lots can be used for meeting/amenity event parking unless instructed otherwise

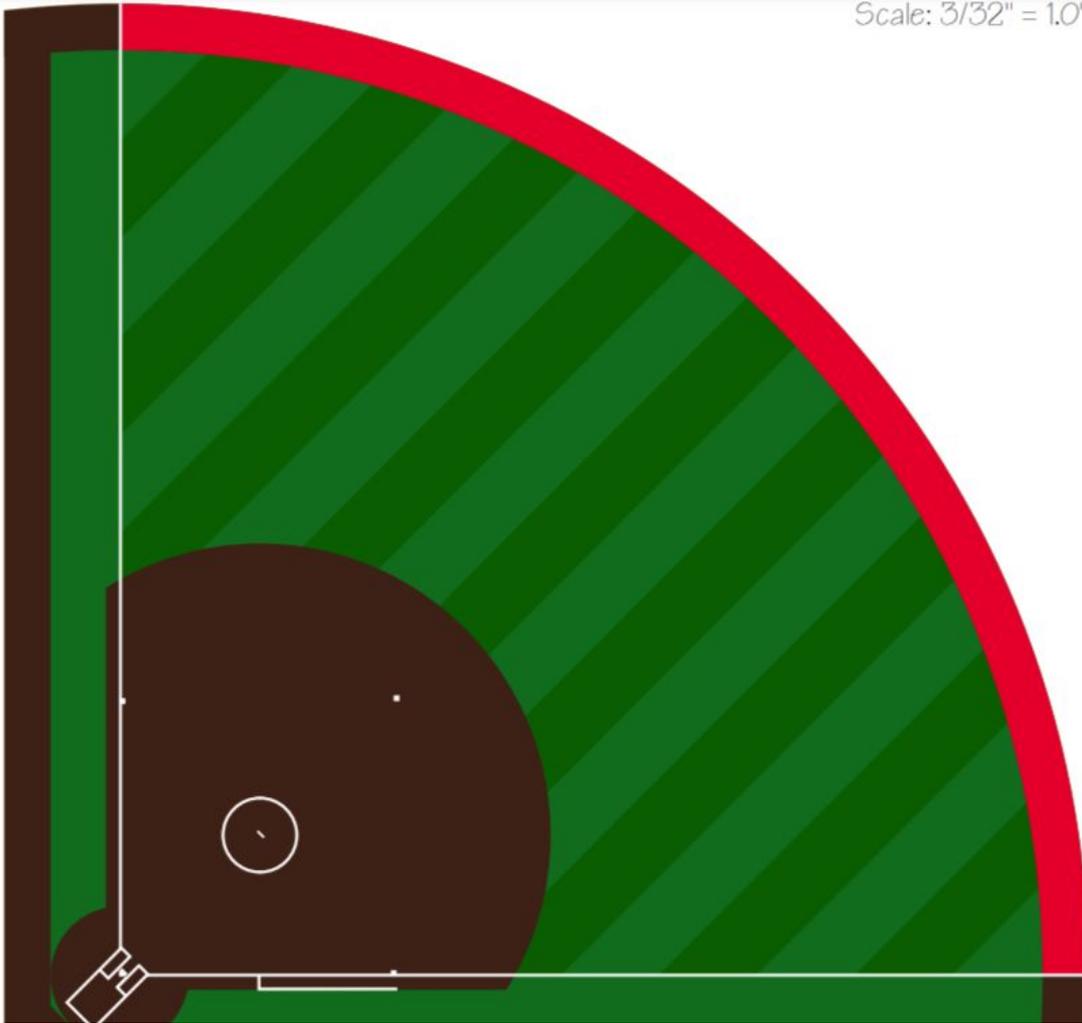
#### ■ OTHER CAMPUS LOCATIONS

- |                    |                   |
|--------------------|-------------------|
| ⊕ Soccer Field     | ⊕ Baseball Field  |
| ⊕ Campus Quad      | ⊕ Softball Fields |
| ⊕ Feuerstein Field | ⊕ Tennis Court    |
| ⊕ Practice Fields  | ⊕ Playgrounds     |



<b>SITE</b>	<b>CONST. DATE</b>	<b>ADDITIONS</b>	<b>SQ. FOOTAGE</b>	<b>2020 Addition</b>	<b>New SQ FT 2020</b>
<b>PEWAUKEE LAKE ELEMENTARY</b>	<b>1947</b>	<b>1996, 2020</b>	<b>143,499</b>	<b>9,000</b>	<b>152,499</b>
<b>HORIZON ELEMENTARY</b>	<b>2002</b>	<b>2015, 2020</b>	<b>90,968</b>	<b>7,800</b>	<b>98,768</b>
<b>ASA CLARK MIDDLE SCHOOL</b>	<b>1992</b>	<b>2020</b>	<b>77,760</b>	<b>38,700</b>	<b>116,460</b>
<b>PEWAUKEE HIGH SCHOOL</b>	<b>1967</b>	<b>1984, 2002, 2012, 2020</b>	<b>227,606</b>	<b>7,200</b>	<b>234,806</b>
<b>Total</b>			<b>539,833</b>	<b>62,700</b>	<b>602,533</b>

Scale:  $3/32'' = 1.0'$



## *Maximizing Single-Campus*

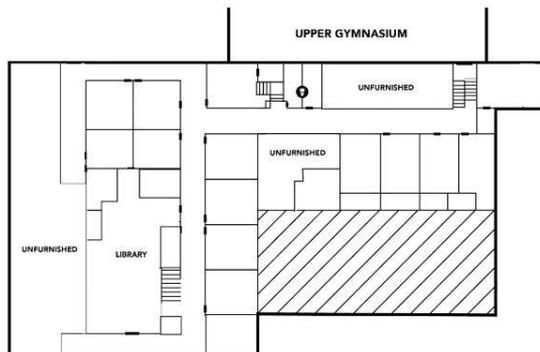
- Tennis Courts 2011
- Installation of turf at Feuerstein Field 2013
- **New** Turf Softball Field installation Summer 2023

# PEWAUKEE HIGH SCHOOL

## BUILDING MAP



**1ST FLOOR**



**2ND FLOOR**

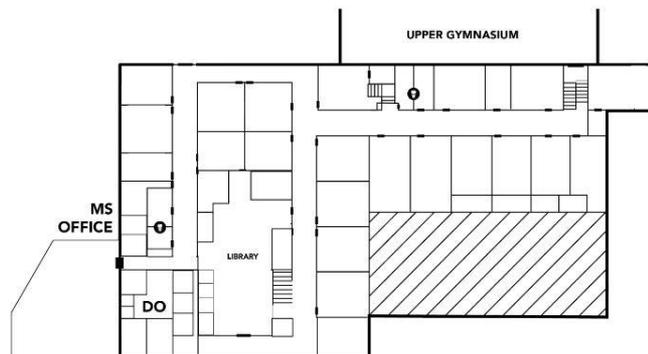
1099

# PEWAUKEE HIGH SCHOOL

## BUILDING MAP



**1ST FLOOR**

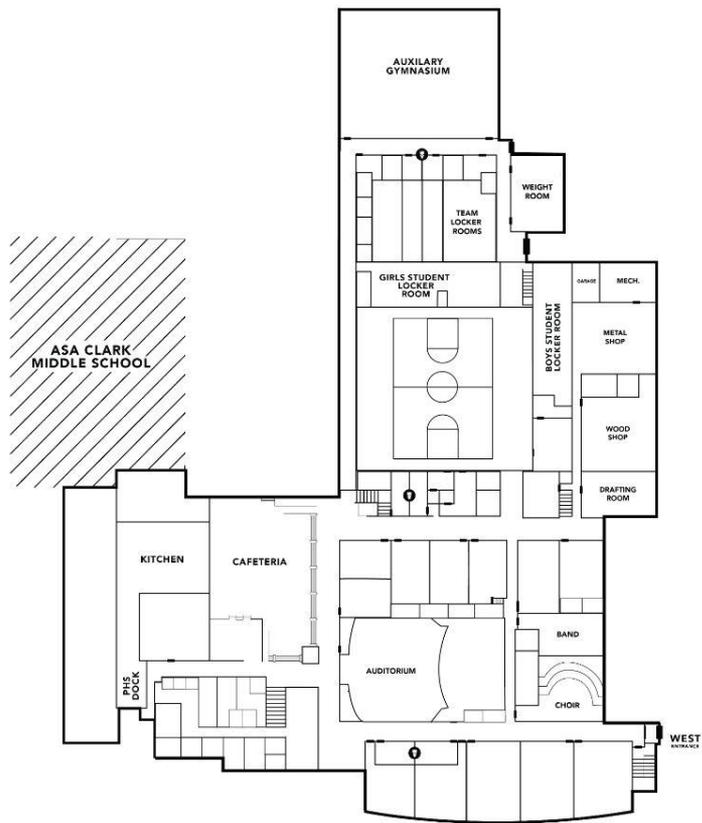


**2ND FLOOR**

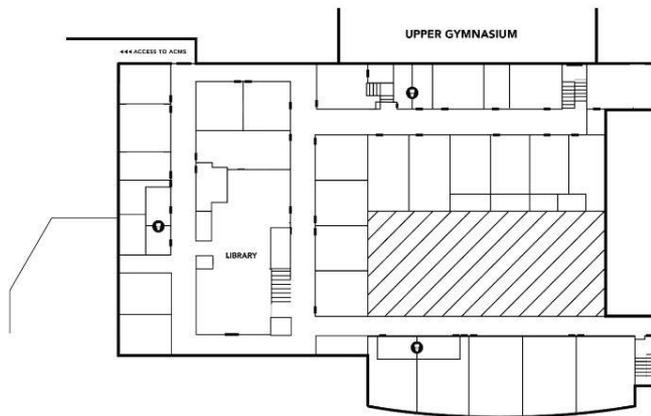
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# PEWAUKEE HIGH SCHOOL

## BUILDING MAP

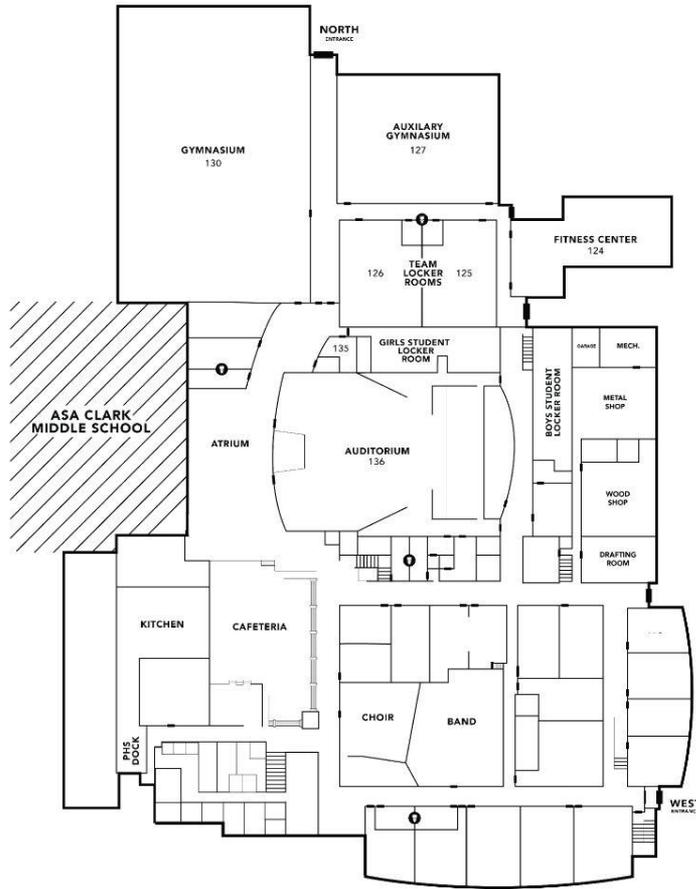


1ST FLOOR



2ND FLOOR

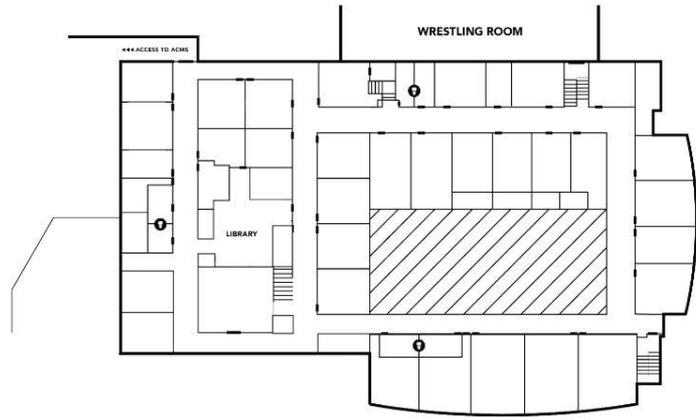
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**1ST FLOOR**

# PEWAUKEE HIGH SCHOOL

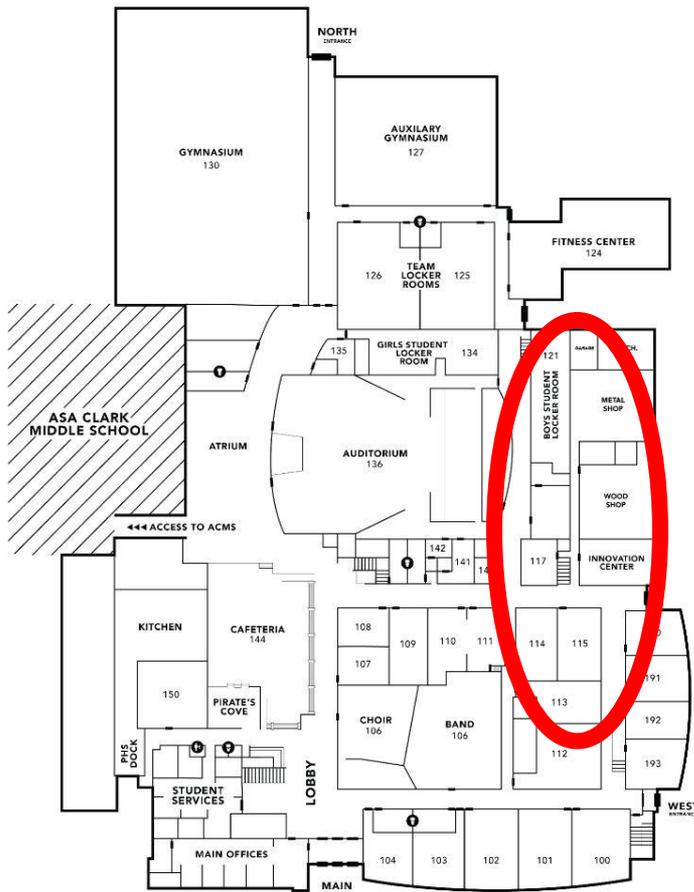
## BUILDING MAP



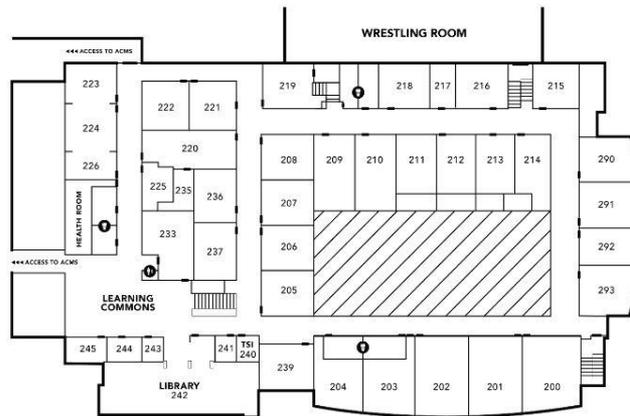
**2ND FLOOR**



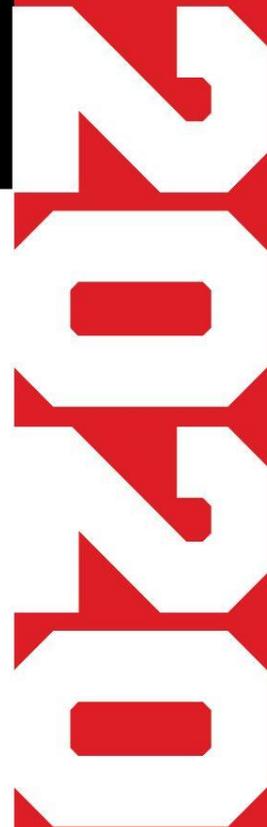
# PEWAUKEE HIGH SCHOOL BUILDING MAP



**1ST FLOOR**



**2ND FLOOR**



# Sustainability

## Highlights of Long-Range Capital Improvement Plan

**Needs:** (Building maintenance, life cycle items, equipment replacement, etc.)

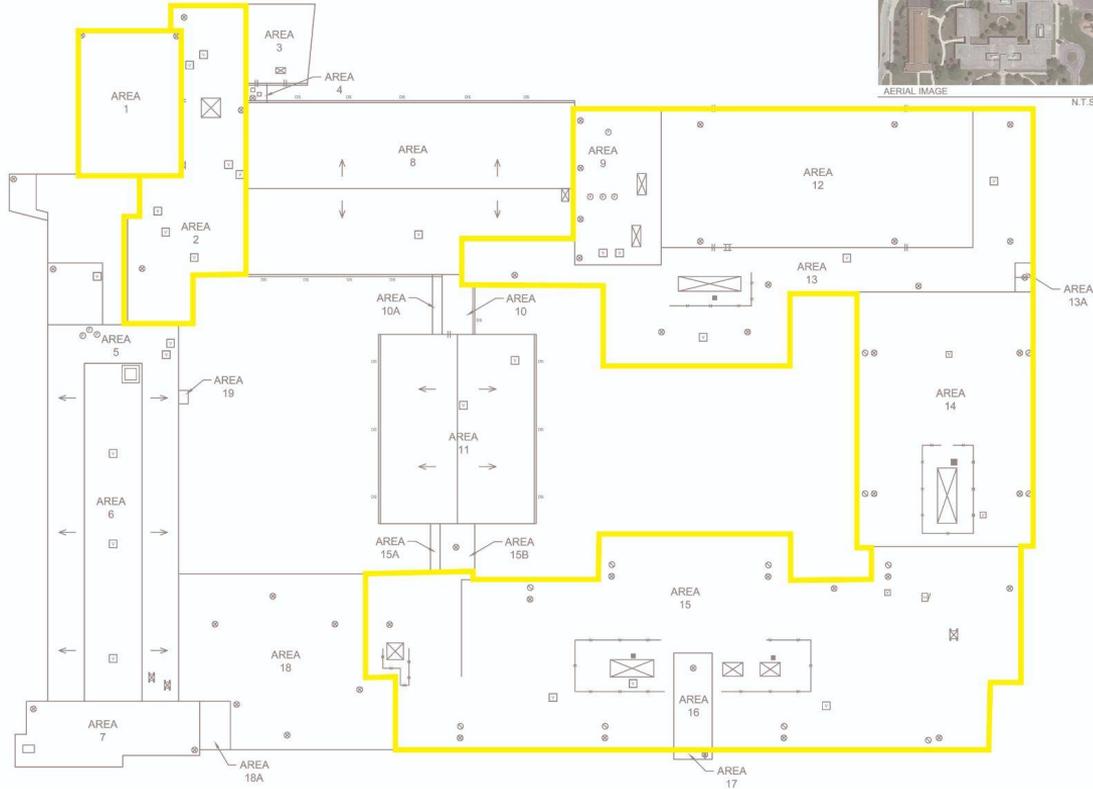
- HVAC - Air Handling Units 1 & 2 (PHS) currently functioning at 40-45% efficiency
- Roof replacement - PLE @ life cycle in 2024-25, Horizon Elementary @ life cycle in 2025-26
- Horizon Flooring Tile - at end of life cycle 2026



### LEGEND

- ABANDONED
- ⊠ ANOMALY
- ⋈ ANTENNA
- ⊗ DRAIN
- ⊕ DOWN SPOUT
- DUCT
- EXP. JOINT
- FLUE
- GUTTER
- ⊠ HATCH
- ⊠ LADDER
- MECH. SCREEN
- ⊕ OVERFLOW
- ⊙ PHOTO NUM.
- PIPE CHASE
- ROOF DIVIDER
- ⊠ R.T.U.
- ⊠ R.T.U. ON RAILS
- ⊗ SAT. DISH
- ⊠ SCUPPER
- SKYLIGHT
- SLOPE
- ⊠ SMOKE HATCH
- ⊠ VENT
- VENT
- WALL EXP.

ROOF DESIGNATION	SQ FT ESTIMATED
AREA - 1	4,130
AREA - 2	10,880
AREA - 3	1,350
AREA - 4	100
AREA - 5	8,010
AREA - 6	5,250
AREA - 7	2,920
AREA - 8	14,000
AREA - 9	3,650
AREA - 10	470
AREA - 10A	160
AREA - 11	7,560
AREA - 12	11,960
AREA - 13	12,300
AREA - 13A	150
AREA - 14	13,140
AREA - 15	31,720
AREA - 15A	130
AREA - 15B	450
AREA - 16	1,000
AREA - 17	100
AREA - 18	8,850
AREA - 18A	800
AREA - 19	40
TOTAL	132,690



AERIAL IMAGE

N.T.S.



ROOF SKETCH  
DRAWING RS-1

TITLE  
SCALE N.T.S.

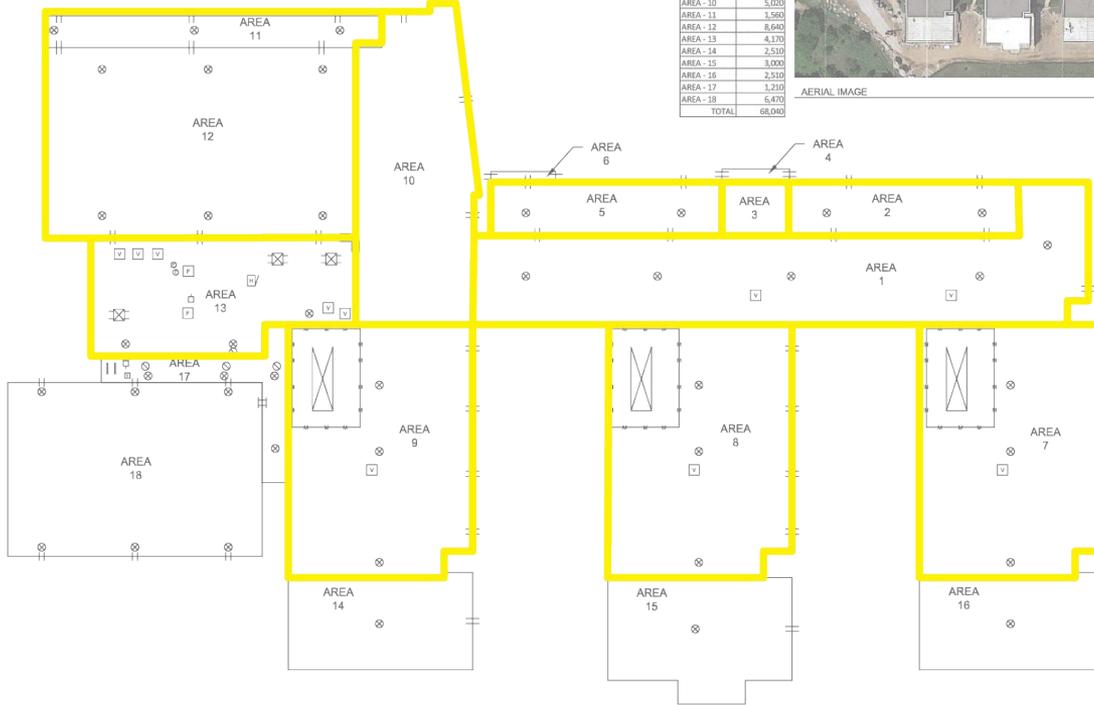
PROJECT PEWAUKEE LANE ELEMENTARY  
PEWAUKEE, WI 53122  
DATE 11/2020  
PROJECT NO. 5984A/20

**Interstate Roof Systems Consultants, Inc.**  
16680 W. Cleveland Avenue, Suite A  
New Berlin, WI 53151  
Tel (262) 336-8270  
www.irsc.com



### LEGEND

- ABANDONED
- ⊗ ANOMALY
- ⊗ ANTENNA
- ⊗ DRAIN
- ⊗ DOWN SPOUT
- DUCT
- ≡ EXP. JOINT
- ⊙ FLUE
- GUTTER
- HATCH
- ≡ LADDER
- ≡ MESH SCREEN
- ⊗ OVERFLOW
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- ⊗ R.T.U.
- ⊗ R.T.U. ON RAILS
- ⊗ SAT. DISH
- ⊗ SCUPPER
- SKYLIGHT
- SLOPE
- ⊗ SMOKE HATCH
- ⊗ VENT
- ⊗ VENT
- ≡ WALL EXP.



ROOF DESIGNATION	SQ FT ESTIMATED
AREA - 1	8,330
AREA - 2	1,760
AREA - 3	520
AREA - 4	330
AREA - 5	1,760
AREA - 6	300
AREA - 7	6,710
AREA - 8	6,710
AREA - 9	6,710
AREA - 10	5,000
AREA - 11	1,560
AREA - 12	8,640
AREA - 13	4,370
AREA - 14	2,510
AREA - 15	3,000
AREA - 16	2,510
AREA - 17	1,210
AREA - 18	6,470
TOTAL	68,040



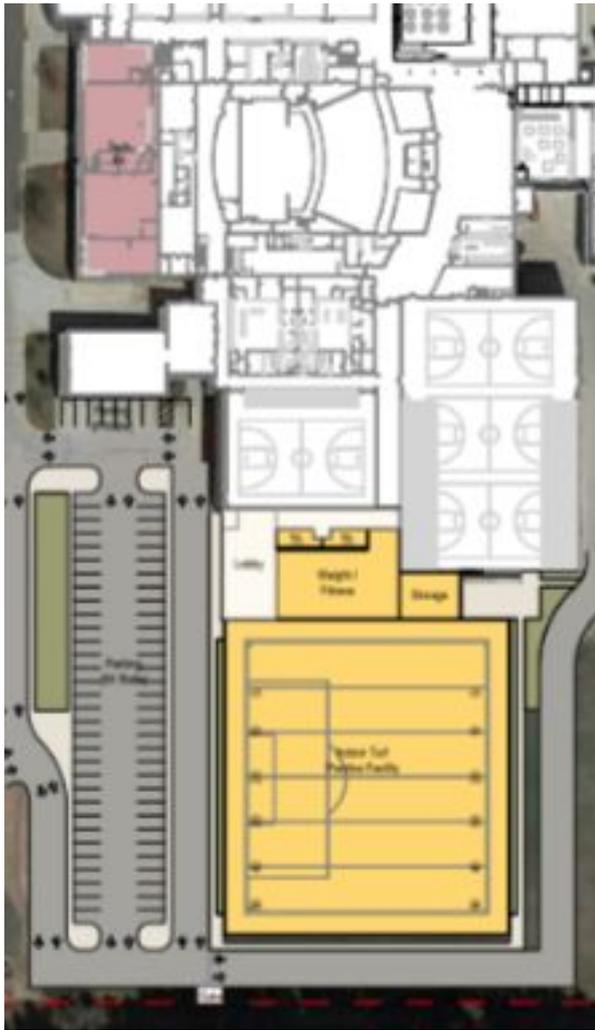
PROJECT: <b>Interstate Roof Systems Consultants, Inc.</b> 16880 W. Cleveland Avenue, Suite A New Berlin, WI 53151 Tel: (262) 336-8270 www.irsonc.com	PROJECT US: 5891-V-20 DATE: 11/2020	TITLE: HORIZON ELEMENTARY 488 LAKE STREET PENWISSE, WI 53072
	SCALE: 1/16" = 1'-0" DRAWING: RS-1	SCALE: N.T.S. DRAWING: RS-1



# Opportunities / Program Enhancements

- **Modernization of Career and Technical Education & Visual Art Facilities** to better prepare students for evolving careers in engineering, design, the trades, the arts, technology, and other fields.
- **Improve physical education and athletic facilities** to maximize use of single campus and enhance curriculum and programs for students.
- **Improve energy efficiency** to support long term efficiency and sustainability.





# PHS CTE, Art, & Multipurpose turf facility

(Note: These are ideas we would like feedback on. There are no formal plans in place at this time to implement these options.)

- Renovation of Career and Technical Education space from 1966 shop and art spaces to modern spaces
- Construction of multi-purpose indoor turf facility to support year round physical education and athletics needs.



## Solar Power

- Federal Inflation Reduction Act can cover 30% of equipment costs
- <10 year pay off w/20-25 years of use



# Small Group / Feedback

**6 groups** (Find the number on your name tag for your starting location)

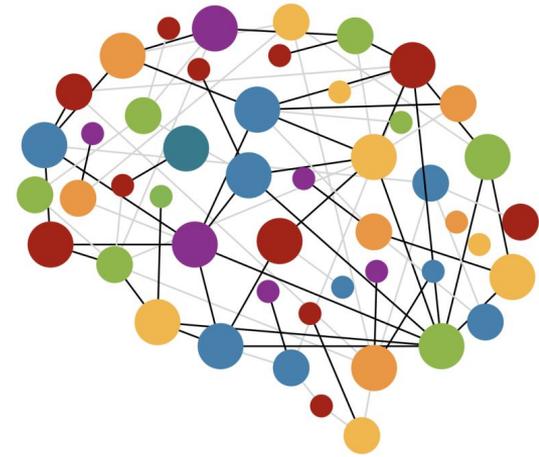
1. PHS
2. ACMS
3. Horizon
4. Pewaukee Lake ES
5. Physical Education & Athletics
6. District Office and Infrastructure

- 15 minutes at each location
- 5 minutes for questions
- 10 minutes for input on Needs, Wants, Opportunities & Challenges
- Rotate to all 6
- Gallery Walk
- Activity to follow

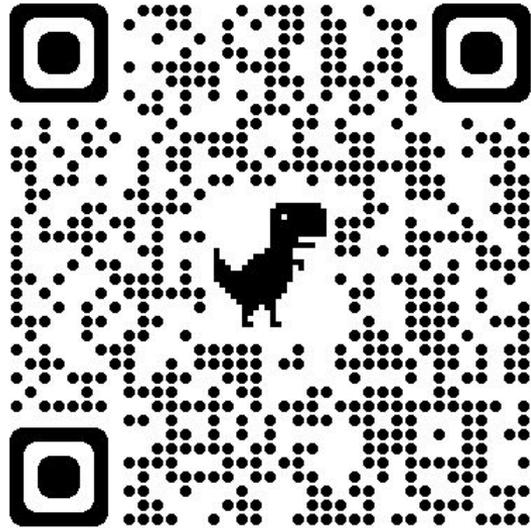


# Gallery Walk

- ***Connecting the Dots***
- You were provided 10 colored dots. Complete gallery walk observing feedback from 6 locations.
- Place your dots on the items that you feel should be high priorities. You can use your dots however you choose.



*Thank You*



Your time and feedback are truly appreciated!

Please complete your exit ticket!

<https://forms.gle/sxUCz6yt4tWPeJFh8>