



# Ashley Elementary

## **BOND PROGRAM UPDATE**

TUESDAY • APRIL 16, 2024



# SECURITY UPDATES

# COMPLETED

*projects*



- ✓ Upgrades access control
- ✓ Staff IDs
- ✓ Door prop alert systems
- ✓ Increased lockdown button access
- ✓ New exterior door locks
- ✓ Risk & vulnerability assessment
- ✓ Dedicated safety team
- ✓ Partnership with local law enforcement

# IN PROGRESS & FUTURE

projects



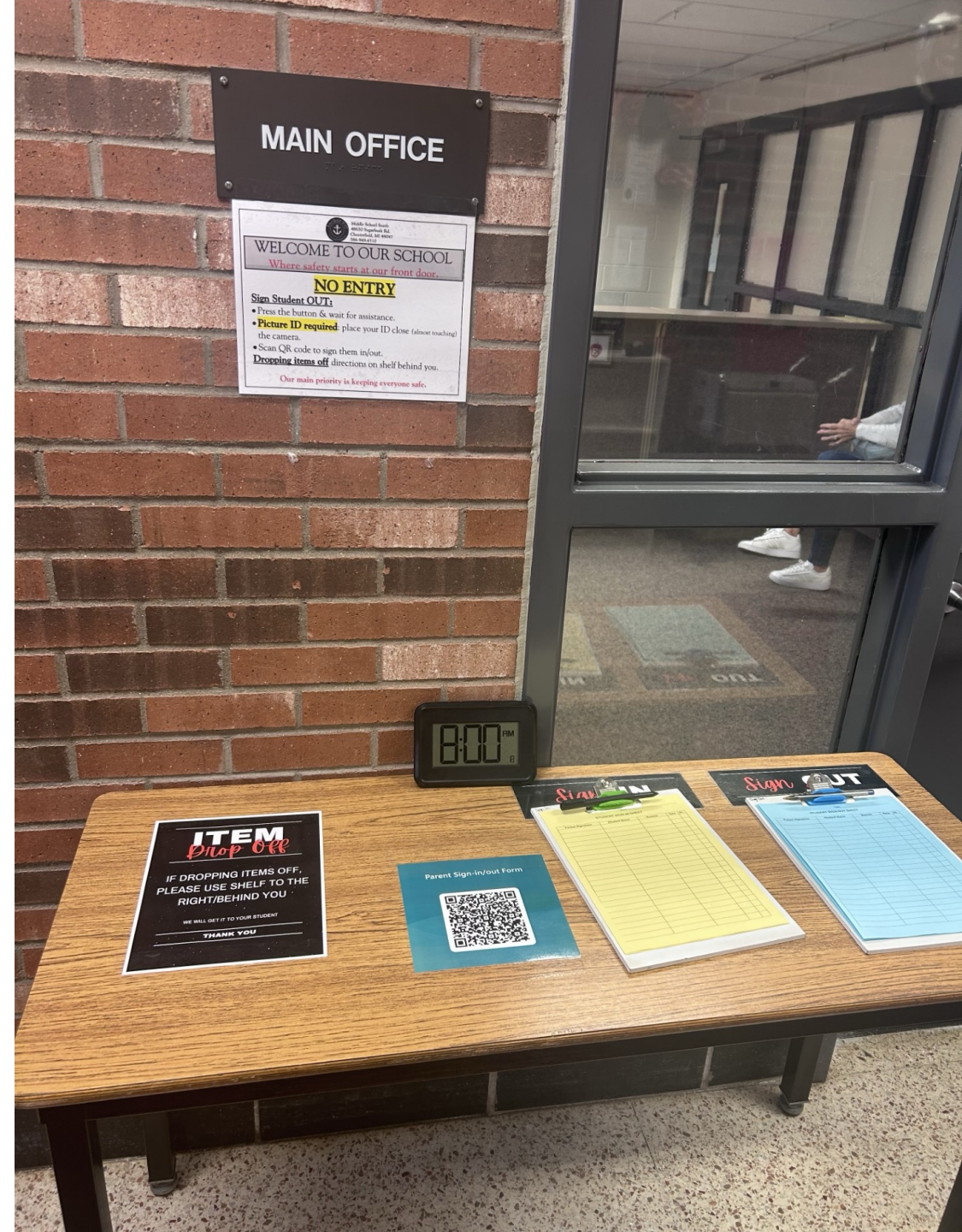
- ✓ **Radios** - *in progress*
- ✓ **Cameras** - *in progress*
- ✓ **Threat assessment procedures** - *in progress*
- ✓ **Active intruder response training** - *in progress*
- ✓ **Emergency reunification procedures**
- ✓ **School emergency / crisis team**
- ✓ **Weapon detection technology**
- ✓ **Bullet resistant window film**

# Safety

## STARTS AT THE FRONT DOOR

### UPGRADES & SECURITY ENHANCEMENTS

- Secure vestibule
- Visitor management



# DAILY & EMERGENCY OPERATIONS SOLUTION



## DISMISSAL MANAGEMENT

- Reduce time spent on dismissal
- Eliminate front office calls
- Make instant dismissal changes
- Ensure student safety every day
- Communicate in real time
- Increase instructional time



## EMERGENCY ALERT SYSTEM

- Equip staff with a silent panic button
- Account for every student's safety
- Send staff customized protocols
- Signal emergency responders quickly
- Utilize a system everyone uses daily
- Communicate in real time with staff & parents



## EMERGENCY REUNIFICATION TOOL

- Initiate reunification on any device
- Easily communicate with staff & parents
- Check in guardians securely
- Mark students dismissed when reunited
- Use a process familiar with everyone
- Eliminate inefficient paper reunification



## DIGITAL HALL PASSES

- Create timestamped digital hall passes
- Give hall monitors a real-time view
- Account for students during emergencies
- Limit passes to mitigate student behavior
- Access reports to make informed decisions
- Gain insights to serve students better



# PROGRAMMING UPDATES

# NEW CAREER PATHWAY TRACKS

*A new day in the Bay!*



**ENGINEERING,  
MANUFACTURING,  
NATURAL SCIENCE  
& AGRICULTURE**



**HEALTH & HUMAN  
SERVICES**



**ARTS &  
COMMUNICATION**



**BUSINESS &  
TECHNOLOGY**





# CONSTRUCTION UPDATES

# COMPLETED PROJECTS • DISTRICT WIDE ACCESS CONTROLS



**More than 75 card readers installed**



**More than 300 Door Contacts Installed**

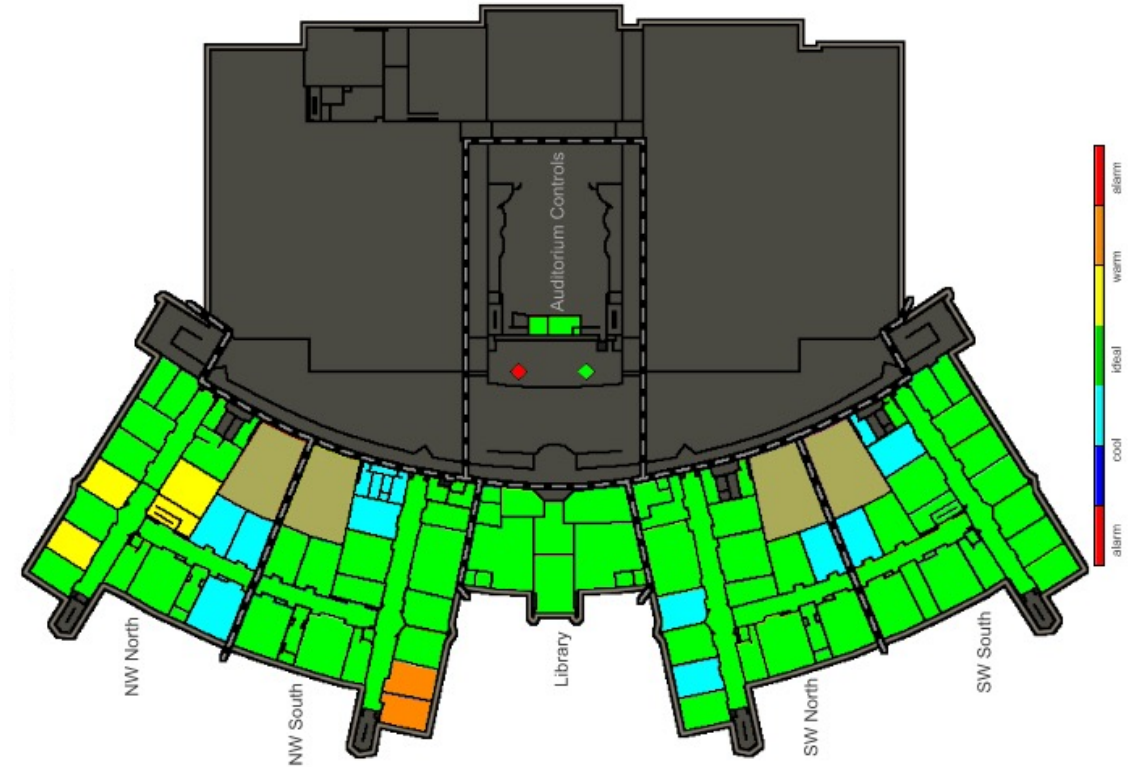
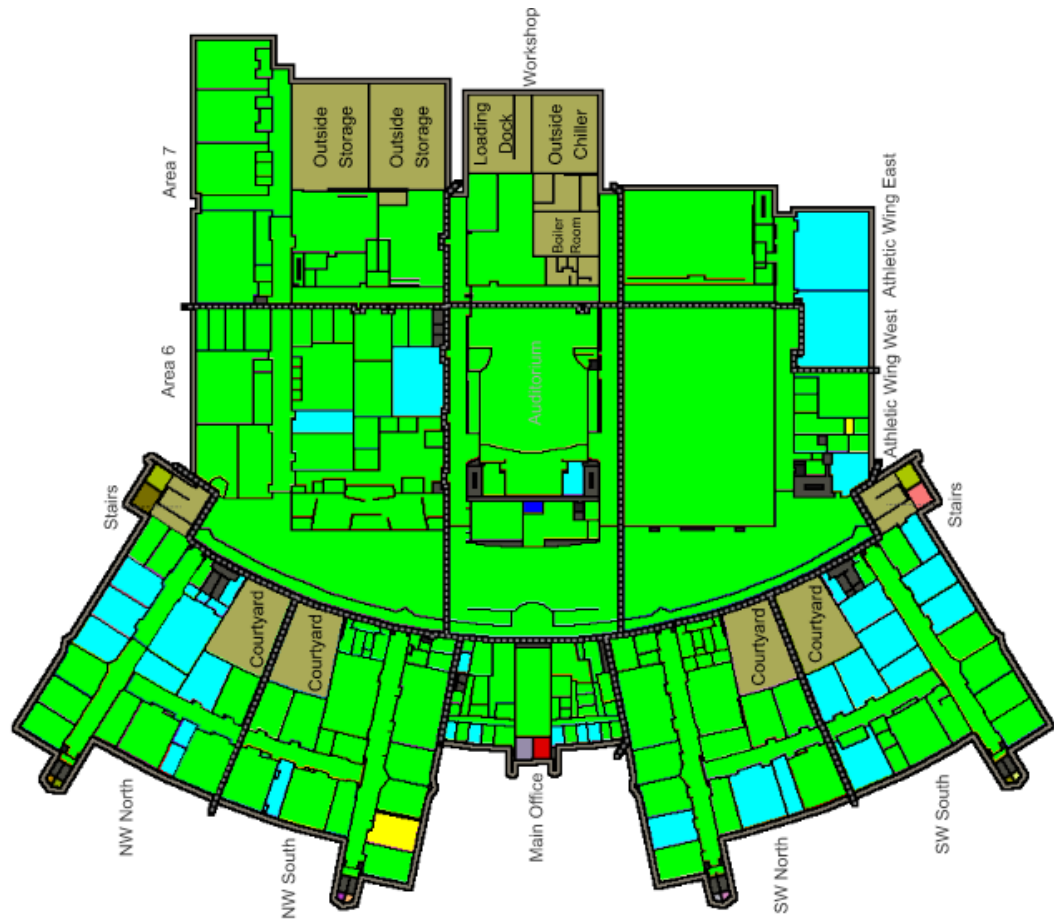


**Exterior Door Key Replacement**



**All 14 Buildings in District**

# COMPLETED PROJECTS • HS TEMPERATURE CONTROLS



**MORE THAN 250 PIECES OF EQUIPMENT HAVE BEEN ADDED TO BMS SYSTEM**

# COMPLETED PROJECTS • HS GYM FLOOR & SCORE BOARDS



# COMPLETED PROJECTS • STORAGE FACILITY

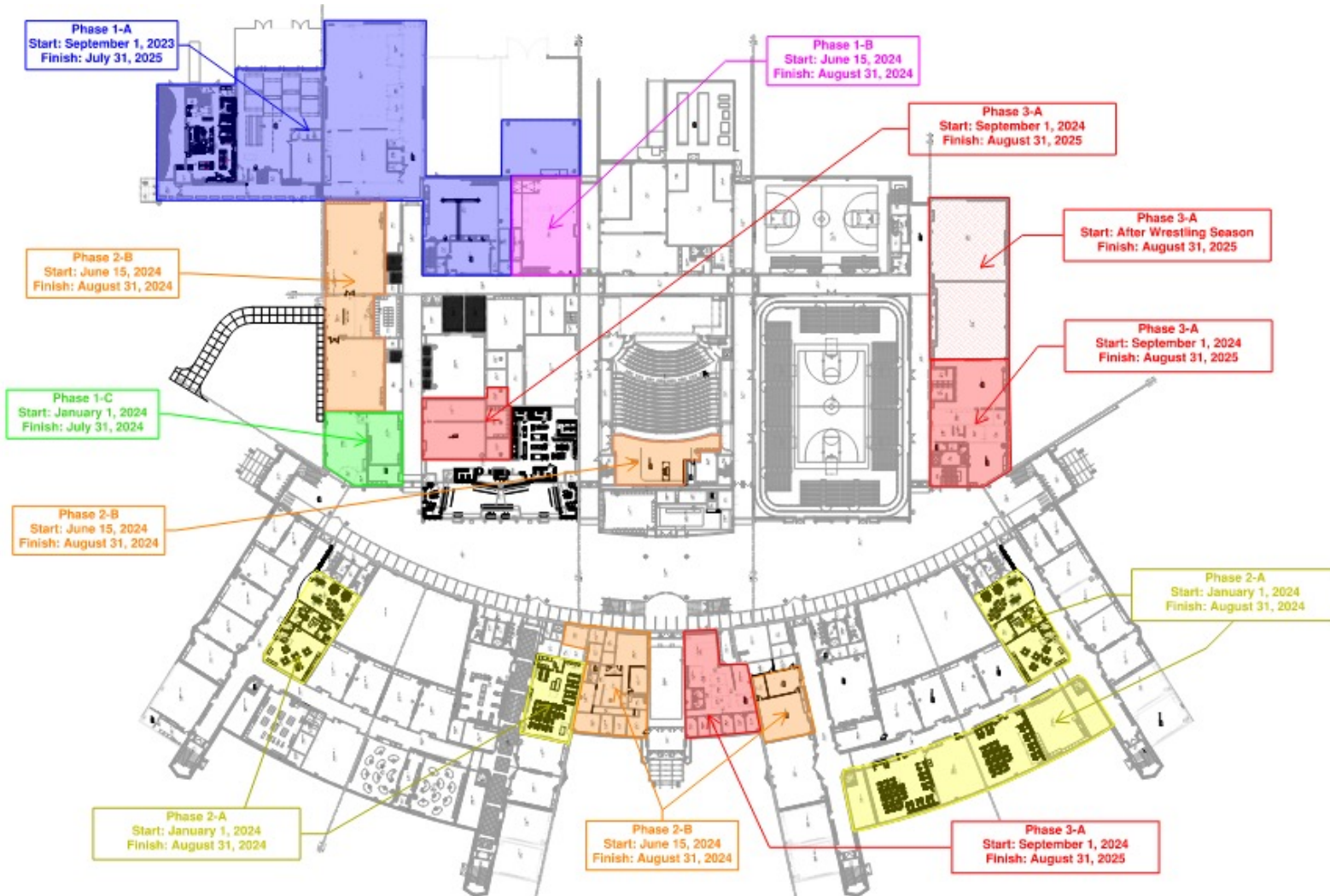


# COMPLETED PROJECTS • TRANSPORTATION FENCING



# CURRENT PROJECTS • HS ADDITIONS & RENOVATIONS

PHASE  
1



**12,000 SF ADDITION**  
Kitchen/Restaurant  
Auto Shop  
Covered Yard

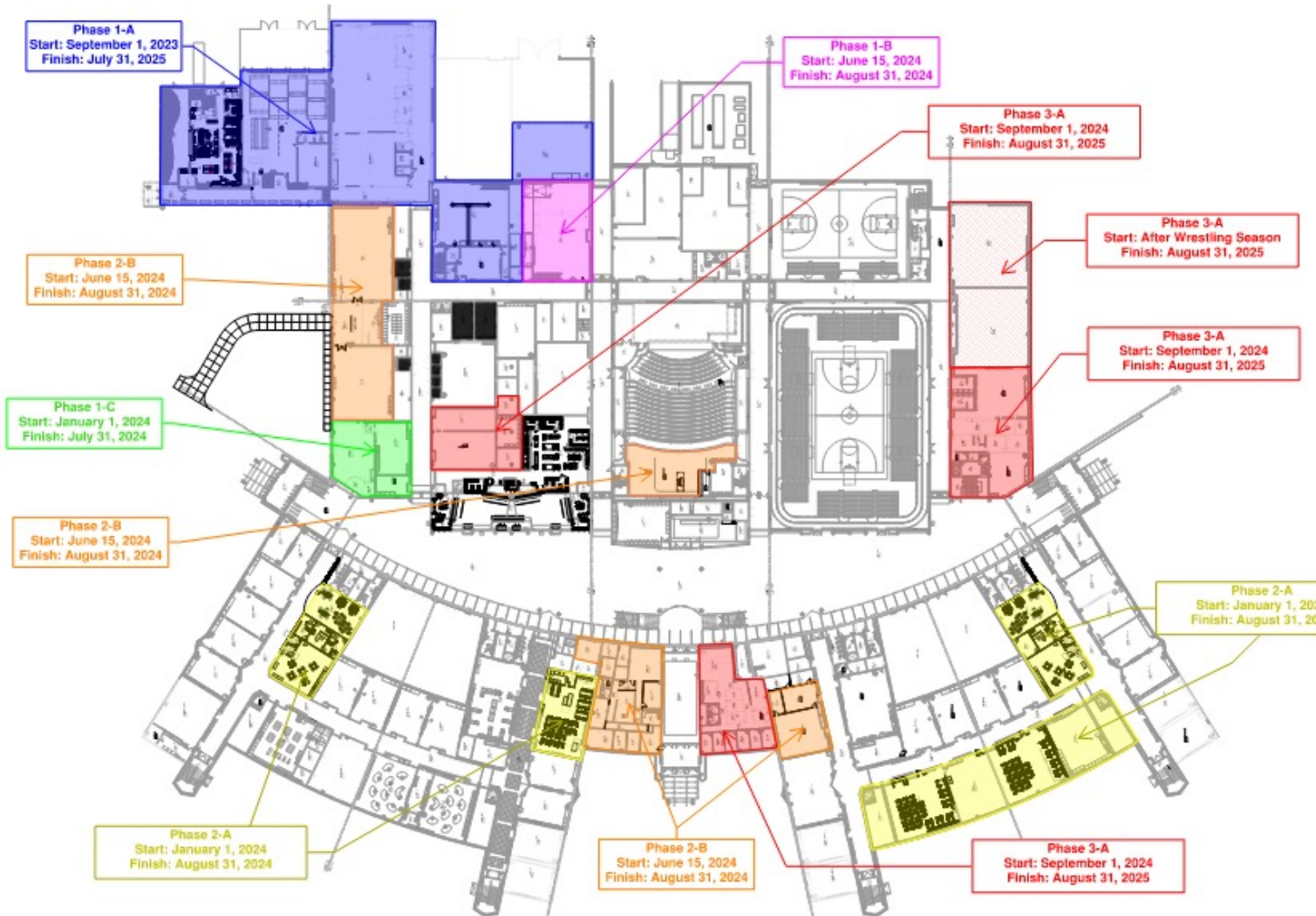


## INTERIOR RENOVATIONS

Robotics  
Welding  
Engineering  
Chiller Replacement  
Fire Alarm Upgrades

# CURRENT PROJECTS • HS ADDITIONS & RENOVATIONS

PHASE  
2



**CTE PATHWAY OFFICES**



**HEALTH & HUMAN SERVICES**  
Medical Classrooms



**GRAPHIC ARTS**



**LAW / MOCK COURTROOM**



**BROADCASTING**

**Barton  
Malow**

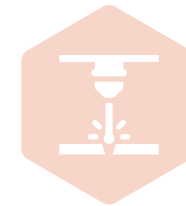


# CURRENT PROJECTS • HS ADDITIONS & RENOVATIONS

PHASE  
1

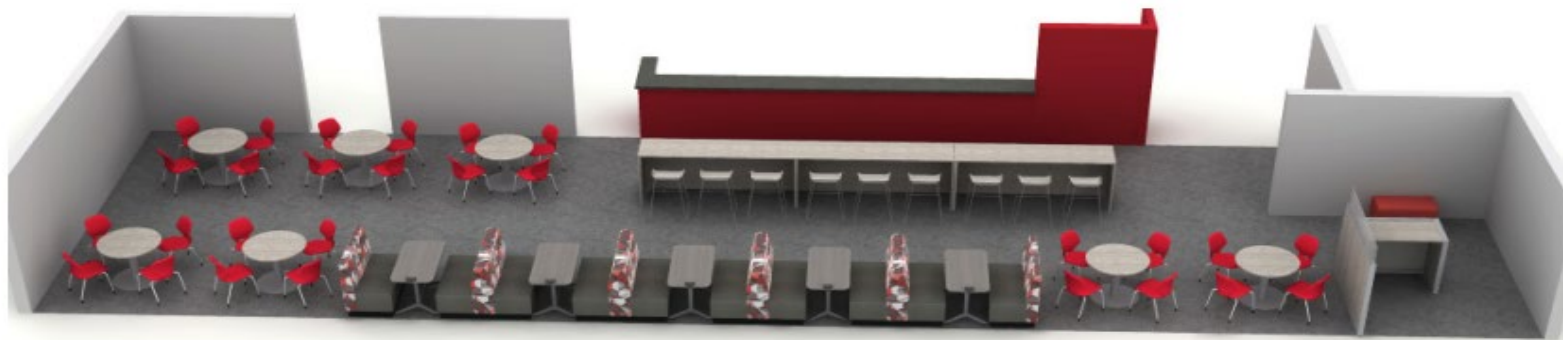


**12,000 SF ADDITION**  
Kitchen/Restaurant  
Auto Shop  
Covered Yard



## INTERIOR RENOVATIONS

Robotics  
Welding  
Engineering  
Chiller Replacement  
Fire Alarm Upgrades



# CURRENT PROJECTS • HS ADDITIONS & RENOVATIONS

PHASE  
2



COURTROOM - MODE A



COURTROOM - MODE B



CTE PATHWAY OFFICES



HEALTH & HUMAN SERVICES  
Medical Classrooms



GRAPHIC ARTS



LAW / MOCK COURTROOM

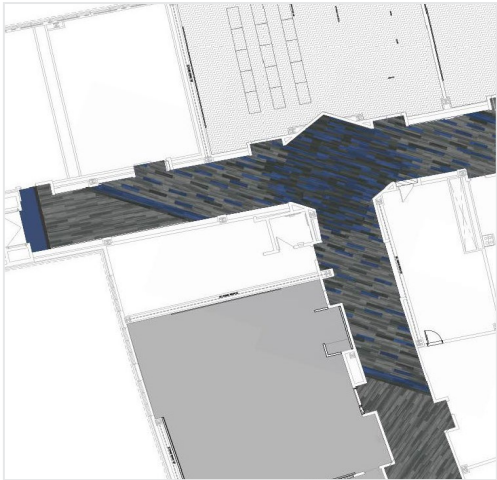


BROADCASTING

**Barton  
Malow**

# CURRENT PROJECTS • HS ADDITIONS & RENOVATIONS

PHASE  
2



**CTE PATHWAY OFFICES**



**HEALTH & HUMAN SERVICES**  
Medical Classrooms



**GRAPHIC ARTS**



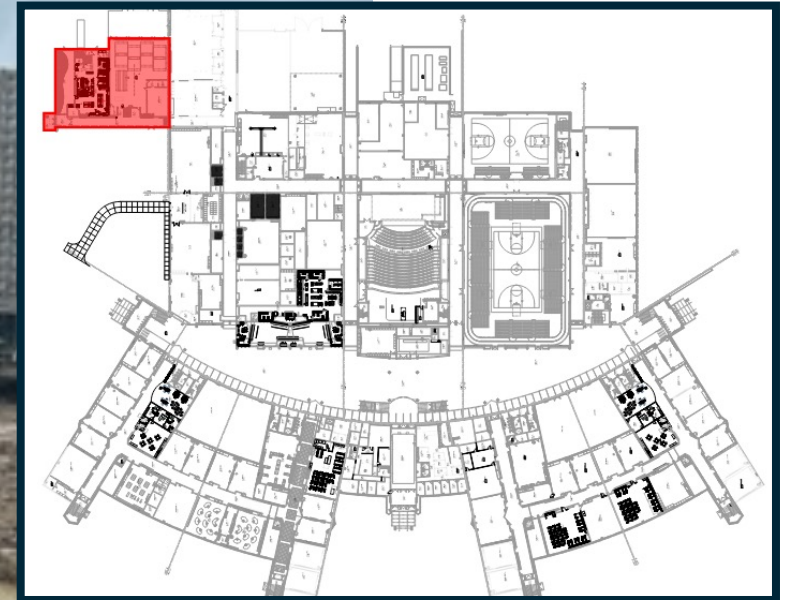
**LAW / MOCK COURTROOM**



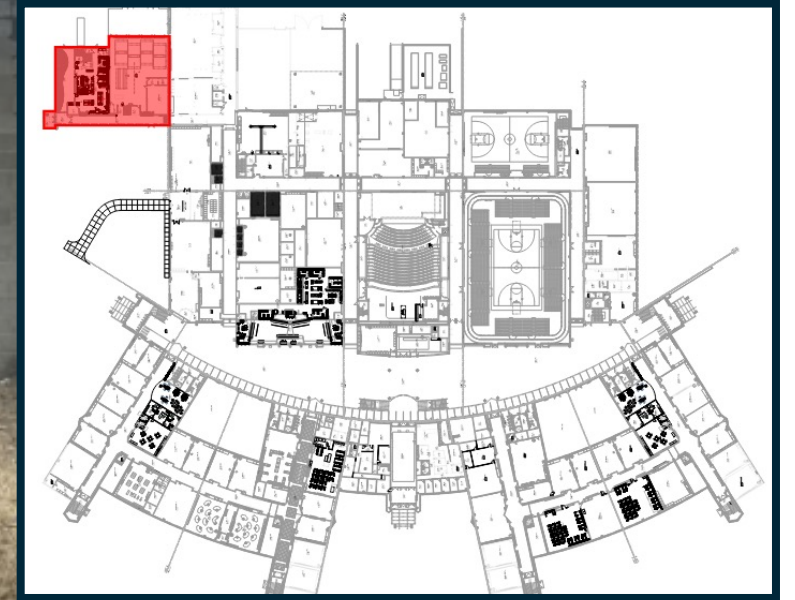
**BROADCASTING**

**Barton  
Malow**

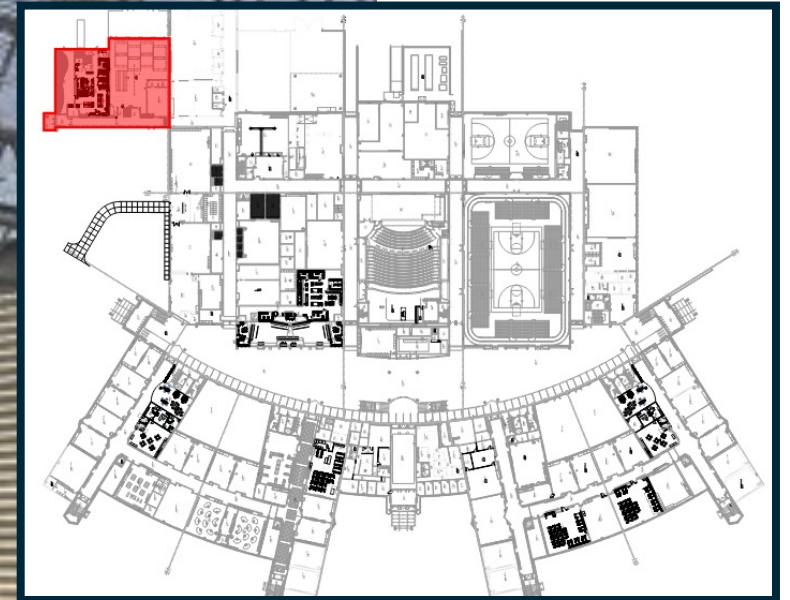
# CURRENT PROJECTS • HIGH SCHOOL ADDITION



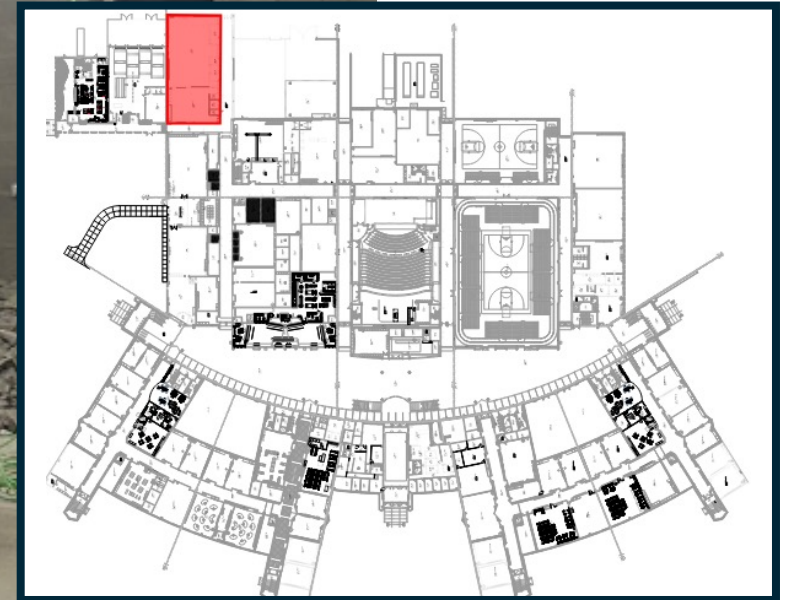
# CURRENT PROJECTS • HIGH SCHOOL ADDITION



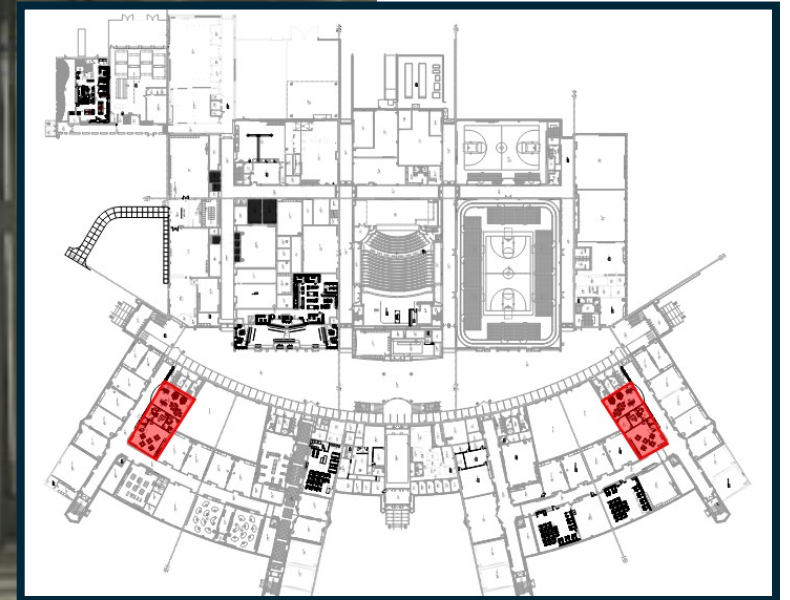
# CURRENT PROJECTS • HIGH SCHOOL ADDITION



# CURRENT PROJECTS • ROBOTICS

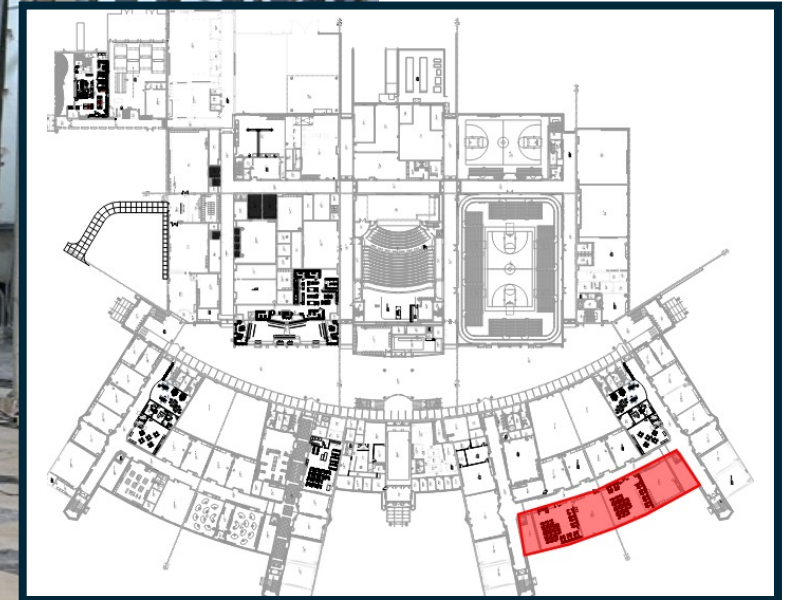


# CURRENT PROJECTS • CAREER PATHWAY OFFICE

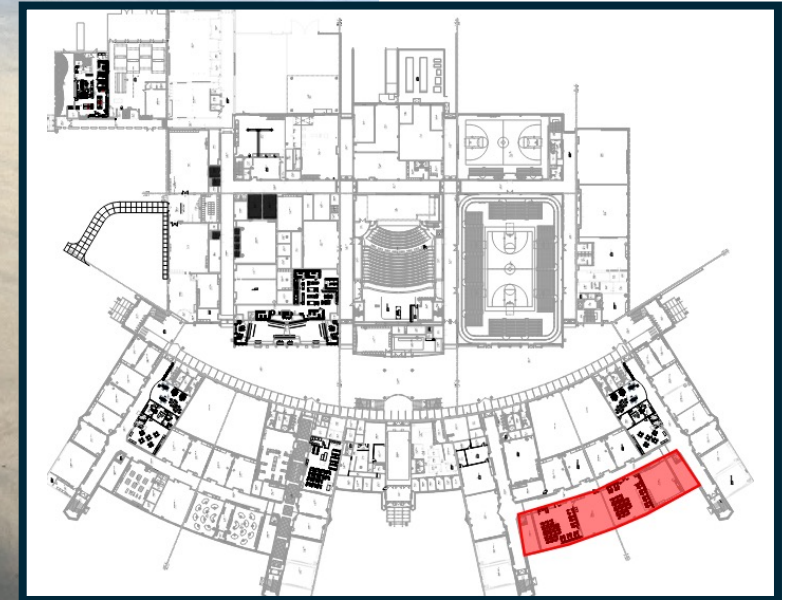




# CURRENT PROJECTS • MEDICAL CLASSROOM RENOVATIONS



# CURRENT PROJECTS • MEDICAL CLASSROOM RENOVATIONS

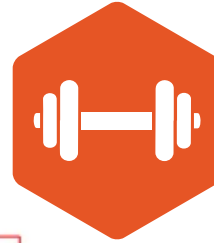
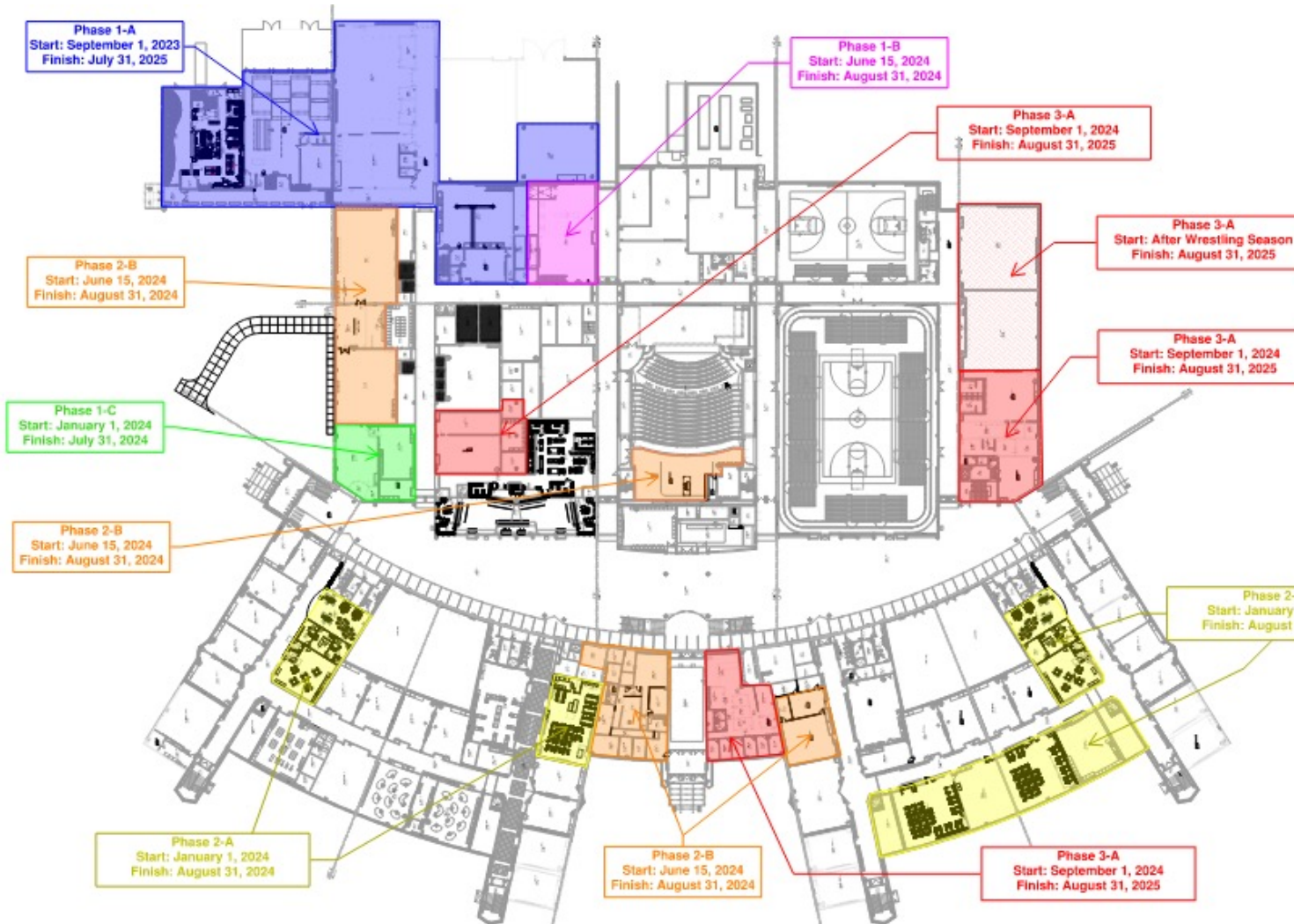


# CONSTRUCTION TRADES CLASS • HANDS ON EXPERIENCE

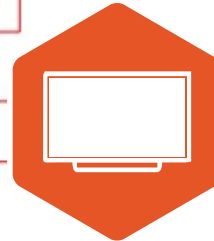


# THE NEXT PHASE • HS ADDITIONS & RENOVATIONS

PHASE  
3



**ATHLETIC WING RENOS**  
Wrestling Room, Weight Room & Fitness Studio



**MEDIA CENTER RENOS**



**STUDENT SUCCESS CENTER**



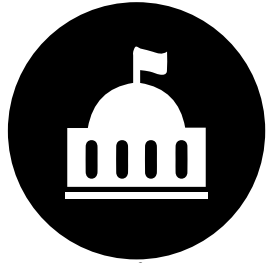
**AUX GYM FLOODING SOLUTIONS**

**Barton  
Malow**



# **BOND PROGRAM UPDATES**

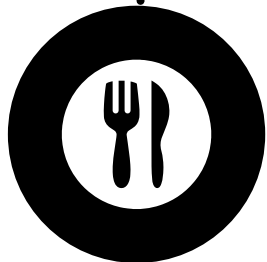
# WHAT'S CHANGED SINCE THE BOND PASSED?



**Early childhood legislation**



**Increased enrollment**



**Universal free & reduced lunch**

*forecasted*

## UTILIZATION

[ ENROLLMENT VS. CAPACITY ]

**PRE-K 203%**

**ELEMENTARY 98%**

**MIDDLE SCHOOL 58%**

**TOTAL 90%**

# STILL ACHIEVING OUR

Goals

## EDUCATIONAL GOALS

- ✓ Facilitate *One Anchor Bay* culture
- ✓ Increase educational opportunities
- ✓ Maintain small school atmosphere
- ✓ Provide for project-based learning
- ✓ Create spaces for all learners
- ✓ Enhance design process curriculum
- ✓ Equitable classroom square footage
- ✓ Enhance student support resources

## OPERATIONAL GOALS

- ✓ Utilize key existing investments
- ✓ Correct geographical concerns
- ✓ Balance student population
- ✓ Lower operational costs
- ✓ Reduce average age of *K-12 facilities*
- ✓ Reduce *K-12 square footage*

*A new day in the Bay*

*we are  
listening*

**BASED ON  
COMMUNITY  
INPUT**

No "mega" elementary  
schools

Equitable educational  
programs for our  
middle schools

Reevaluating  
Lottie M. Schmidt





# HOW DO WE BEST UTILIZE OUR EXISTING SQUARE FOOTAGE TO ACHIEVE A ROBUST EARLY CHILDHOOD PROGRAM? .....

ADJUST GRADE LEVEL CONFIGURATION?

yes

no

OPEN MACDONALD ELEMENTARY?

OPEN MACDONALD ELEMENTARY?

yes

no

yes

no

ASHLEY OR LIGHTHOUSE?

ASHLEY OR LIGHTHOUSE?

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ASHLEY OR LIGHTHOUSE?

PRE-K  
Lighthouse  
Lottie

PRE-K  
Ashley  
Lottie

PRE-K  
Lighthouse  
Lottie

PRE-K  
Ashley  
Lottie

PRE-K  
Lighthouse  
Lottie

PRE-K  
Ashley  
Lottie

PRE-K  
Lighthouse  
Lottie

PRE-K  
Ashley  
Lottie

K-4  
Ashley  
Great Oaks  
Maconce  
Naldrett  
MacDonald

K-4  
Lighthouse  
Great Oaks  
Maconce  
Naldrett  
MacDonald

K-4  
Ashley  
Great Oaks  
Maconce  
Naldrett

K-4  
Lighthouse  
Great Oaks  
Maconce  
Naldrett

K-5  
Ashley  
Great Oaks  
Maconce  
Naldrett  
MacDonald

K-5  
Lighthouse  
Great Oaks  
Maconce  
Naldrett  
MacDonald

K-5  
Ashley  
Great Oaks  
Maconce  
Naldrett

K-5  
Lighthouse  
Great Oaks  
Maconce  
Naldrett

5-6  
M.S. North

5-6  
M.S. North

5-6  
M.S. North

5-6  
M.S. North

6-8  
M.S. North  
M.S. South

6-8  
M.S. North  
M.S. South

6-8  
M.S. North  
M.S. South

6-8  
M.S. North  
M.S. South

7-8  
M.S. South

7-8  
M.S. South

7-8  
M.S. South

7-8  
M.S. South

# CHANGE GRADE LEVEL CONFIGURATION

## why REASONS TO CONSIDER

---

Middle School North & South underutilized

Better utilize available capacity


### Middle schools **58% utilized (enrollment vs. capacity)**

Elementary schools are near capacity

Leverage bond dollars for universal pre-k space

Balance utilization across elementary & middle schools

- 
- ✓ Facilitate One Anchor Bay culture sooner
  - ✓ Consistent & enhanced programming
  - ✓ Closes 5/6 student achievement gap
  - ✓ Additional athletic / extra curricular opportunities
  - ✓ Equalizes MS experiences & opportunities for students
  - ✓ Improves transportation & eliminates shuttling
  - ✓ Balances space utilization
  - ✓ Eliminates need for "mega" elementary school
  - ✓ No more "North" vs. "South" mentality

- 
- ✗ Additional transition
  - ✗ Length of travel for some / increased bus time
  - ✗ Impact on siblings

# OPEN MACDONALD ELEMENTARY SCHOOL

## *why* REASONS TO CONSIDER

---

Unused square footage

Better utilize available classroom space

Current elementary schools are near capacity

Maintain smaller class sizes

### ***Future enrollment projections***

Regional development & expansion (26 Mile)



- ✓ Balances space utilization
- ✓ Eliminates need for "mega" elementary school
- ✓ Anticipated area of growth
- ✓ MacDonald is one of the newer district facilities
- ✓ Using newer district facility
- ✓ Using existing investment instead of building new



- ✗ Location to current student population
- ✗ Administration relocation
- ✗ Redistricting

# ASHLEY OR LIGHTHOUSE AS ELEMENTARY

## why REASONS TO CONSIDER

---

Centrally located facilities

Two elementary schools on one campus

***Lighthouse is the district's largest elementary school***

Lighthouse is the district's oldest elementary school

### ASHLEY AS ELEMENTARY

- ✓ 2017 bond improvements
- ✓ More flexible site (playgrounds, athletic fields)
- ✓ Better traffic flow, parking & growth
- ✓ Lower renovation cost
- ✓ Newer building



### LIGHTHOUSE AS ELEMENTARY

- ✓ Utilize existing square footage
- ✓ Could be more cost effective (depending on solution)



# original **BOND**

**PRE-K**  
Lighthouse  
Lottie

**K-5**  
Ashley  
Great Oaks  
Maconce  
Naldrett  
MacDonald

**6-8**  
M.S. North

**6-8**  
M.S. South

← Lighthouse stays as ECC →  
← Lottie possibly stays open →

Grade Reconfiguration:  
K-5 changes to K-4

← Re-Open MacDonald K-4 →

← Grade Reconfiguration:  
6-8 changes to 5-6 →

← Grade Reconfiguration:  
6-8 changes to 7-8 →

# updated **PLAN**

**PRE-K**  
Lighthouse  
Lottie

**K-4**  
Ashley  
Great Oaks  
Maconce  
Naldrett  
MacDonald

**5-6**  
M.S. North

**7-8**  
M.S. South

*forecasted*

# UTILIZATION

[ ENROLLMENT VS. CAPACITY ]

PRE-K **203%**

ELEMENTARY **98%**

MIDDLE SCHOOL **58%**

.....

**TOTAL 90%**

*actual*

# UTILIZATION

[ ENROLLMENT VS. CAPACITY ]

PRE-K **92%**

ELEMENTARY **78%**

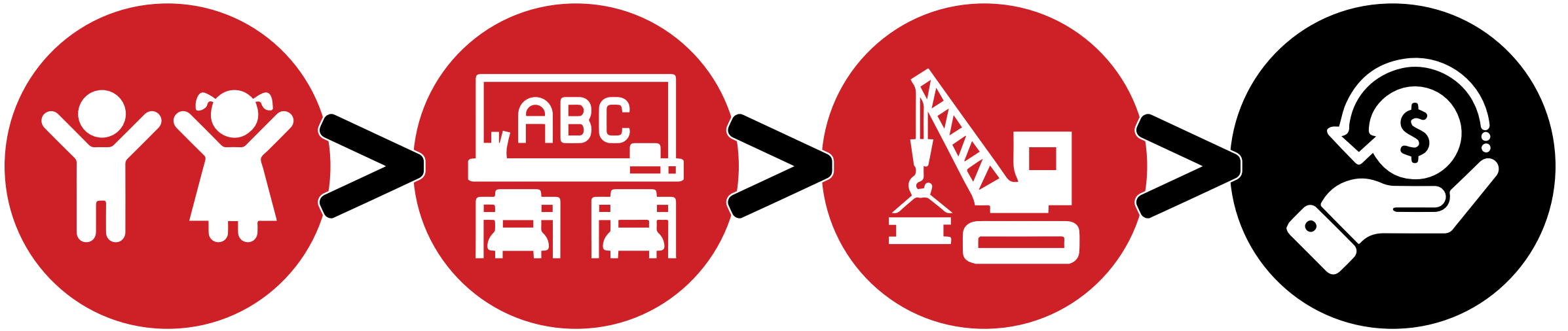
MIDDLE SCHOOL **90%**

.....

**TOTAL 84%**

UTILIZATION BASED ON ADDITION OF UNIVERSAL PRESCHOOL

# HOW CAN WE MAXIMIZE BOND DOLLARS WITH NEW RECONFIGURATION PLAN?



**Enrollment is increasing throughout the district & especially for Pre-K (via upcoming legislation)**

**More classroom space is needed to accommodate increase - we can utilize existing building square footage**

Re-Open MacDonald  
Lottie & Lighthouse  
Middle School  
Reconfiguration

**Decrease new construction & additions by utilizing the existing building square footage**

New construction is considerably more expensive than renovations or remodels

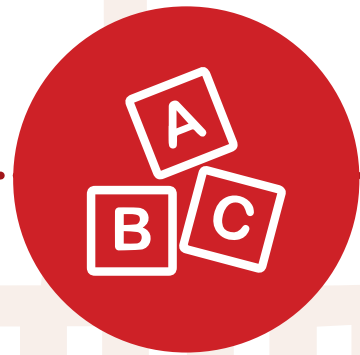
**Increase savings & invest more into student programming & enhancements**

WHAT COULD WE DO WITH  
**\$5-20M** IN ADDITIONAL FACILITY

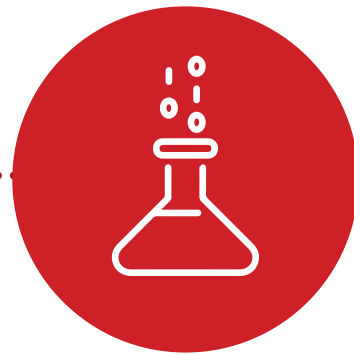
*enhancements*



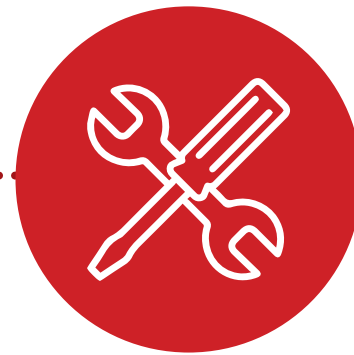
Additional  
M.S. CTE  
enhancements



Further  
elementary  
programming  
enhancements



Create  
new science  
labs



More  
infrastructure  
improvements



Additional  
programming  
improvements  
at Great Oaks  
& Maconce



# STILL ACHIEVING OUR

Goals

## EDUCATIONAL GOALS

- ✓ Facilitate *One Anchor Bay* culture
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- ✓ Maintain small school atmosphere
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## OPERATIONAL GOALS

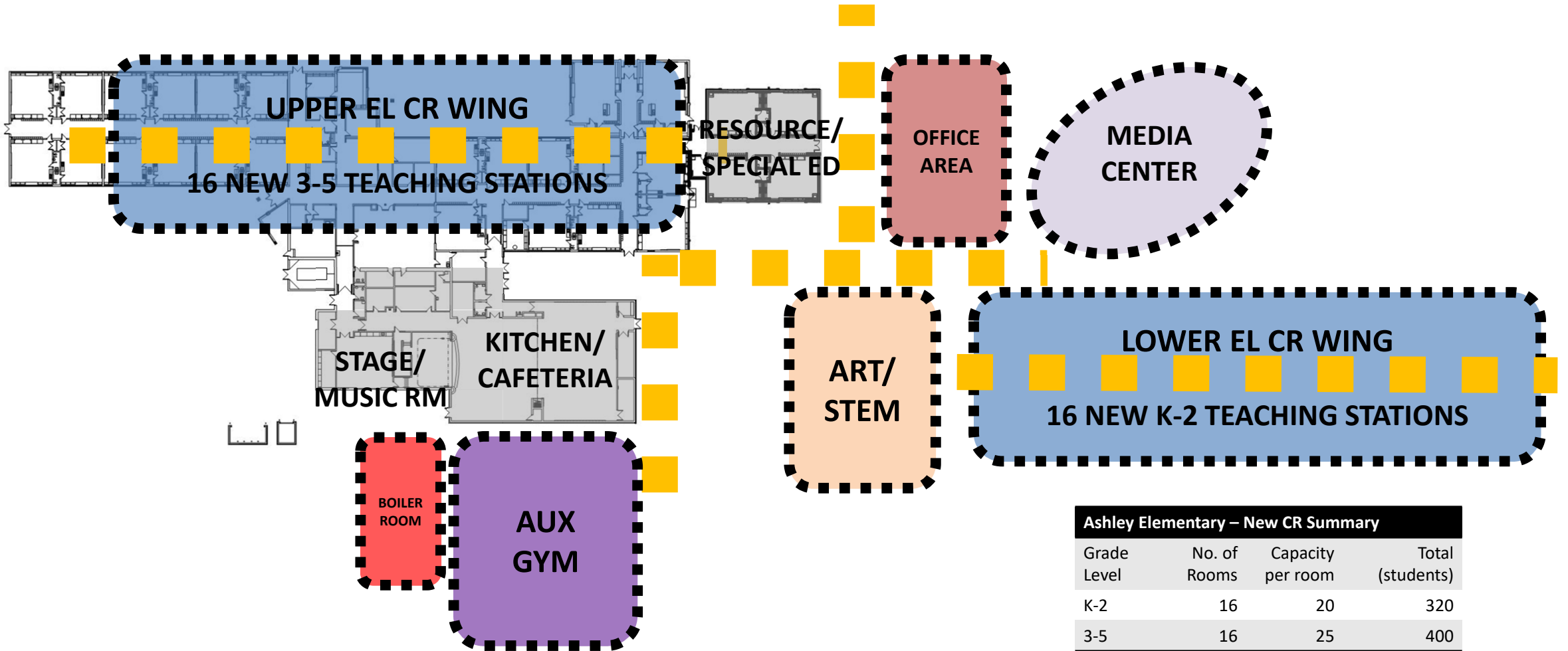
- ✓ Utilize key existing investments
- ✓ Correct geographical concerns
- ✓ Balance student population
- ✓ Lower operational costs
- ✓ Reduce average age of *K-12 facilities*
- ✓ Reduce *K-12 square footage*

*A new day in the Bay*



**WHAT DOES THIS  
MEAN FOR ASHLEY?**

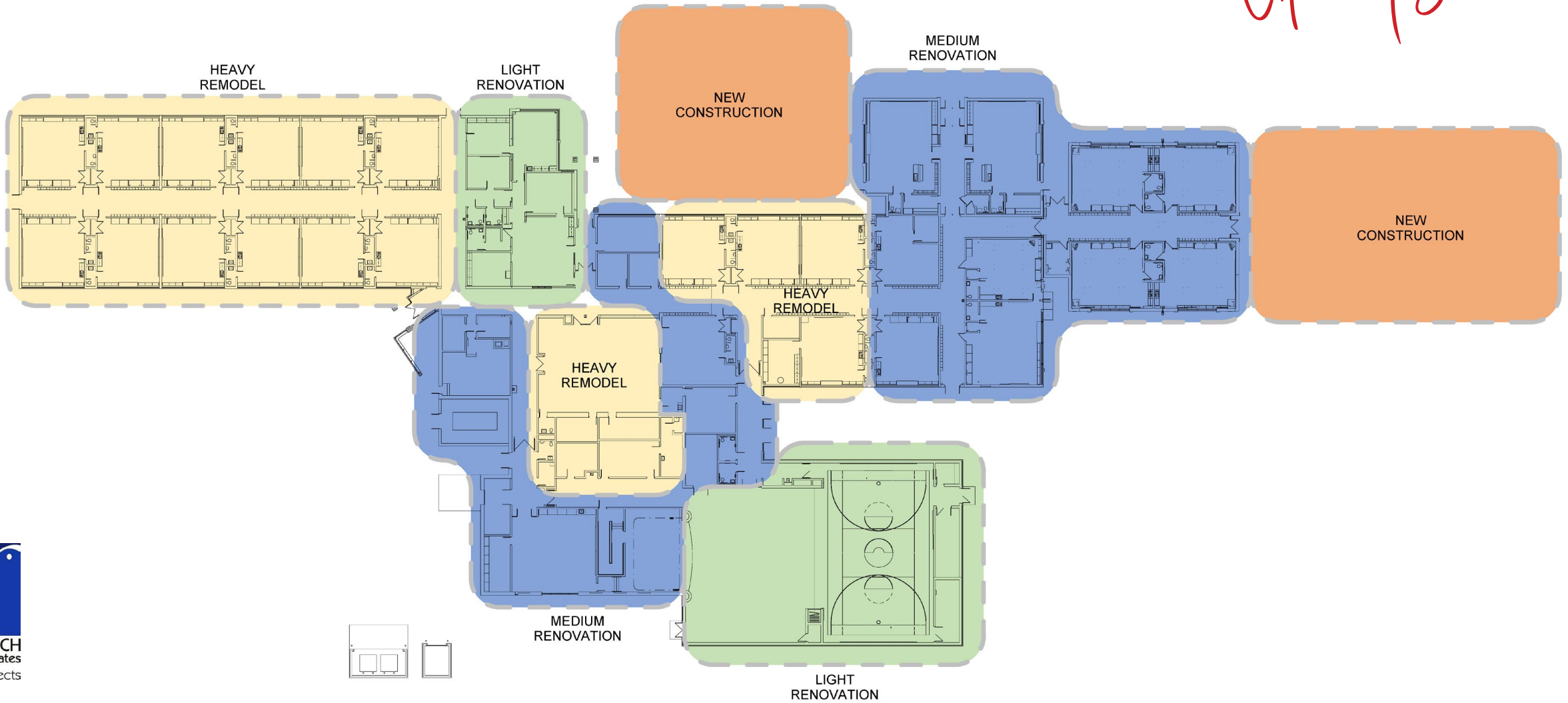
# ASHLEY ELEMENTARY SCHOOL *Original Plan*



Ashley Elementary – New CR Summary			
Grade Level	No. of Rooms	Capacity per room	Total (students)
K-2	16	20	320
3-5	16	25	400
<b>TOTAL</b>	<b>32</b>		<b>720</b>

# ASHLEY ELEMENTARY SCHOOL

*Updates*

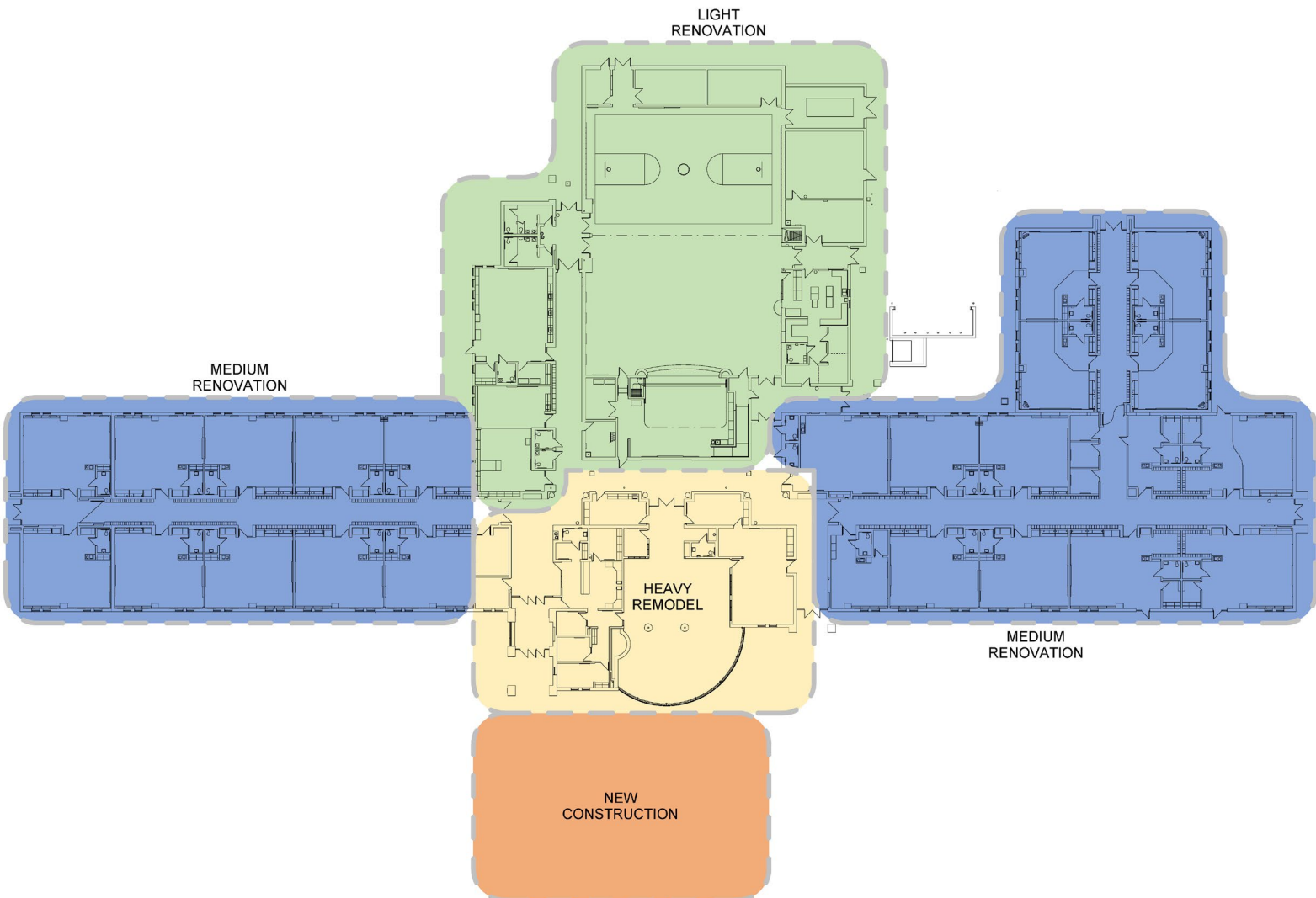


FRENCH  
associates  
architects

- LIGHT RENOVATION** select architectural finish replacement
- MEDIUM RENOVATION** architectural finish upgrades &/or infrastructure changes to existing spaces
- HEAVY REMODEL** complete demo & remodel including relocating walls & all finishes
- NEW CONSTRUCTION** additional building space created

# GREAT OAKS ELEMENTARY SCHOOL

*Updates*



**LIGHT RENOVATION**  
select architectural finish replacement

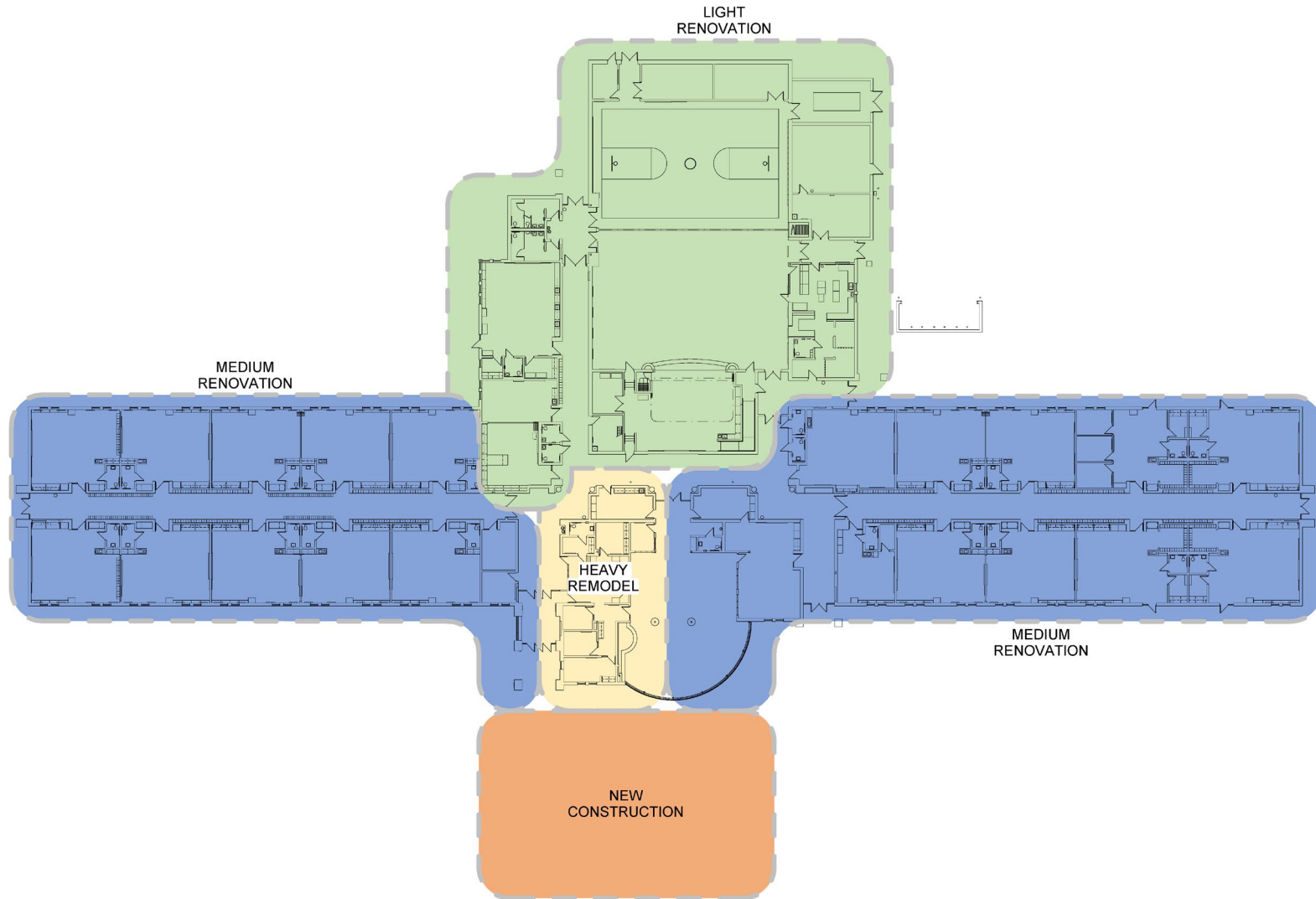
**MEDIUM RENOVATION**  
architectural finish upgrades &/or infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space created

# MACONCE ELEMENTARY SCHOOL

*Updates*



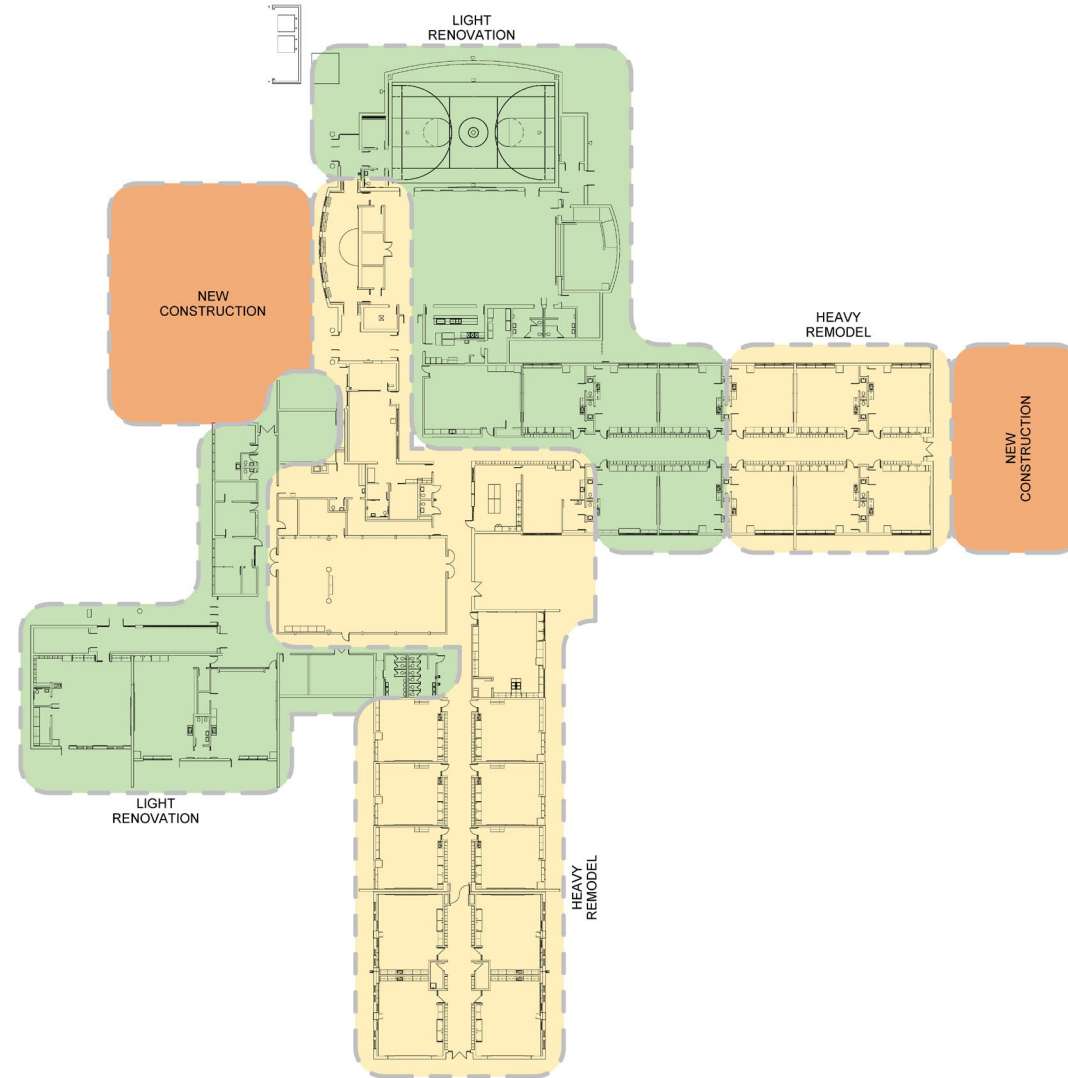
**LIGHT RENOVATION**  
select architectural finish replacement

**MEDIUM RENOVATION**  
architectural finish upgrades &/or infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space created

# NALDRETT ELEMENTARY SCHOOL *Updates*



FRENCH  
associates  
architects

**LIGHT RENOVATION**  
select architectural finish  
replacement

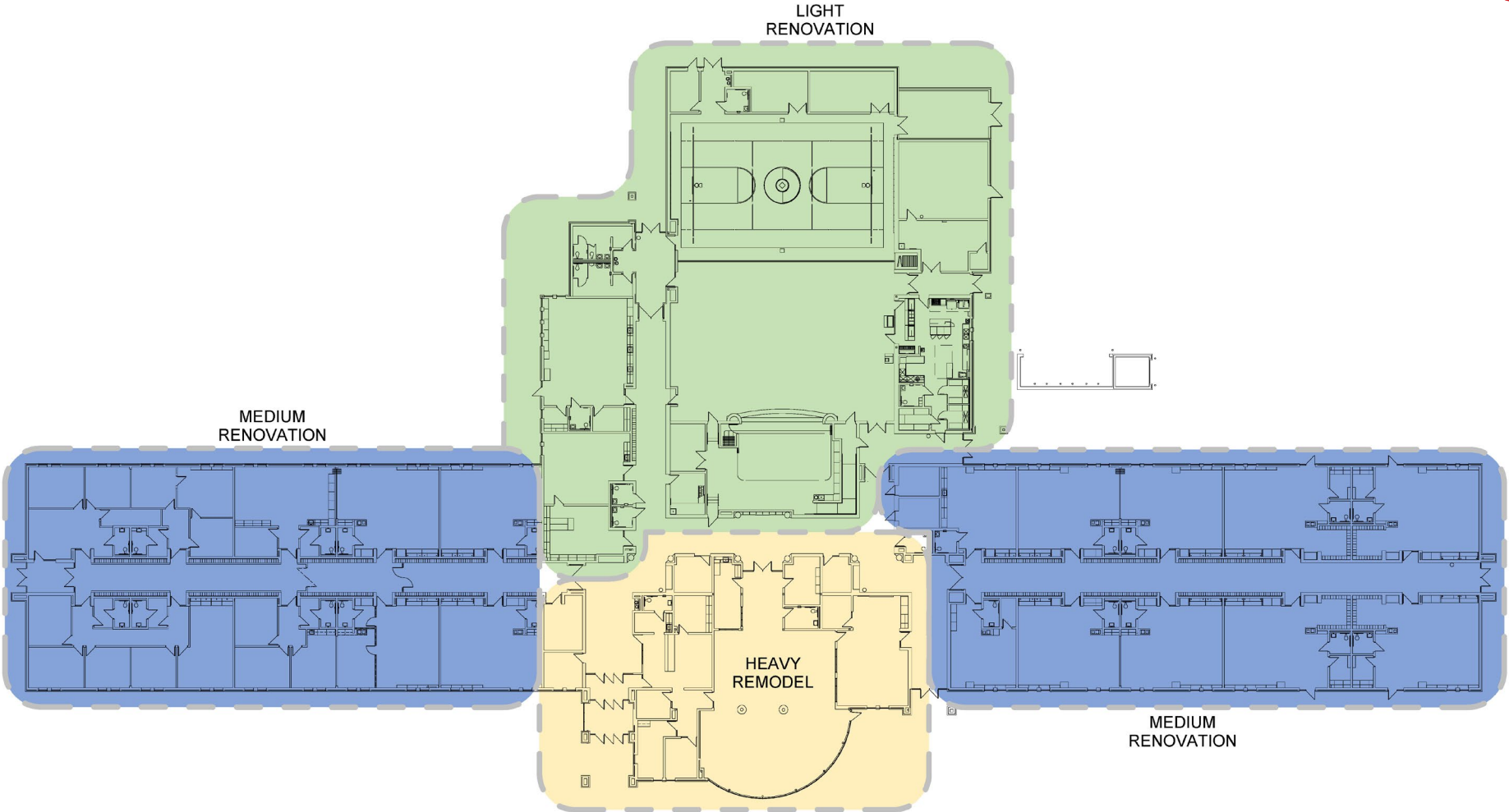
**MEDIUM RENOVATION**  
architectural finish upgrades &/or  
infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including  
relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space  
created

# MACDONALD ELEMENTARY SCHOOL

Updates



**LIGHT RENOVATION**  
select architectural finish replacement

**MEDIUM RENOVATION**  
architectural finish upgrades &/or infrastructure changes to existing spaces

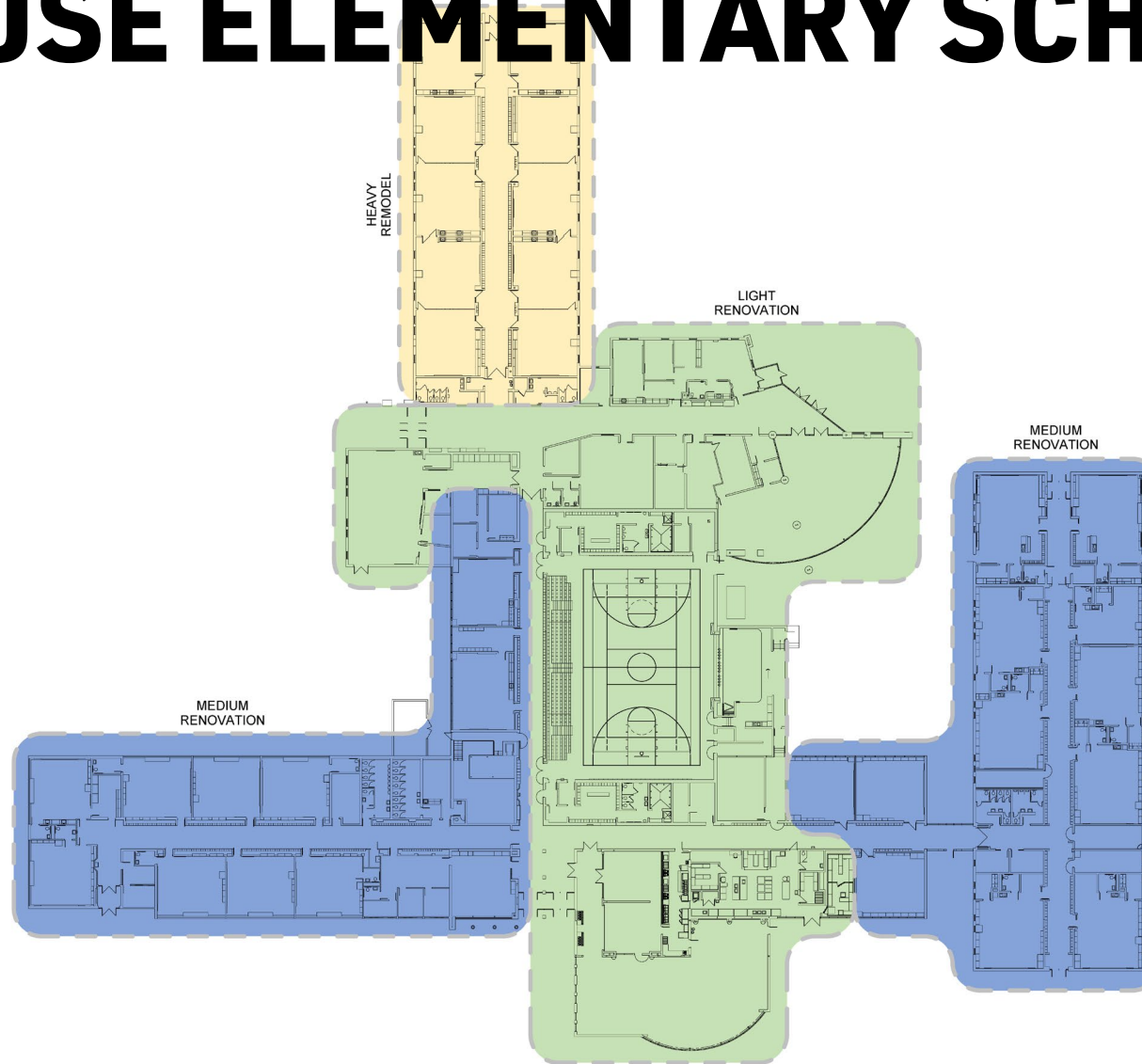
**HEAVY REMODEL**  
complete demo & remodel including relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space created



# LIGHTHOUSE ELEMENTARY SCHOOL

Updates



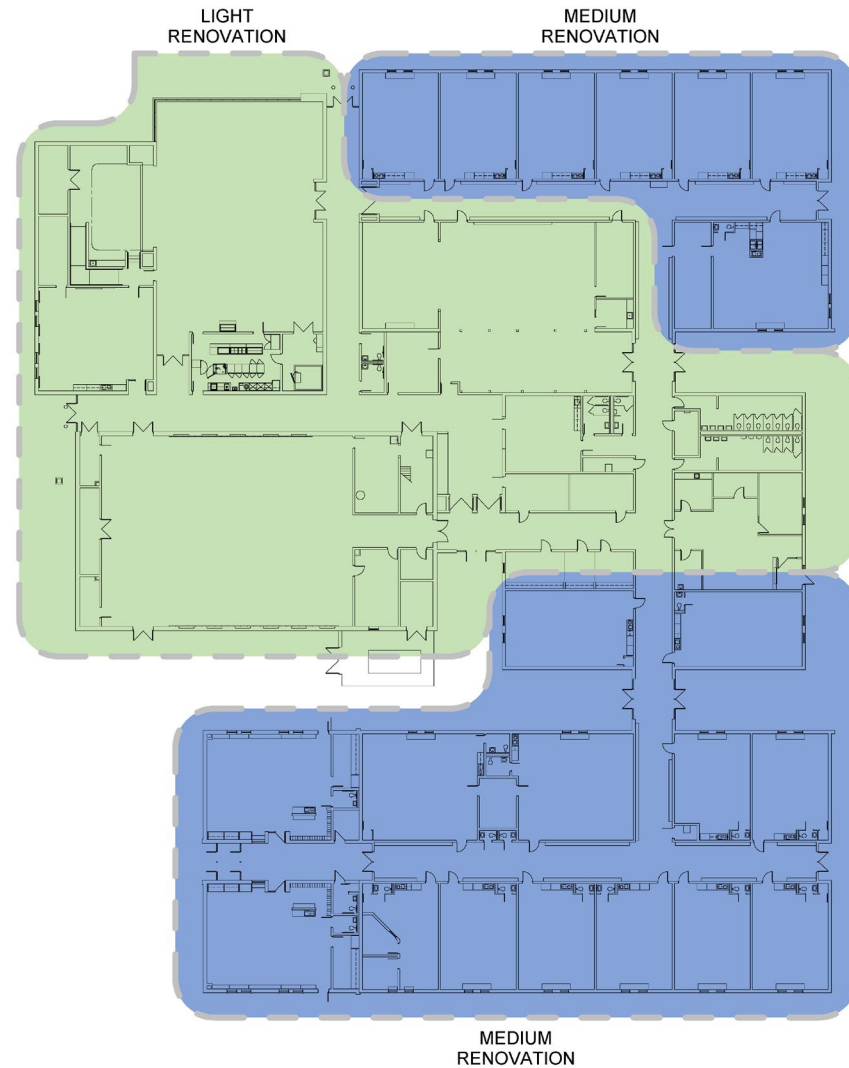
**LIGHT RENOVATION**  
select architectural finish  
replacement

**MEDIUM RENOVATION**  
architectural finish upgrades &/or  
infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including  
relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space  
created

# LOTTIE ELEMENTARY SCHOOL *Updates*



**LIGHT RENOVATION**  
select architectural finish  
replacement

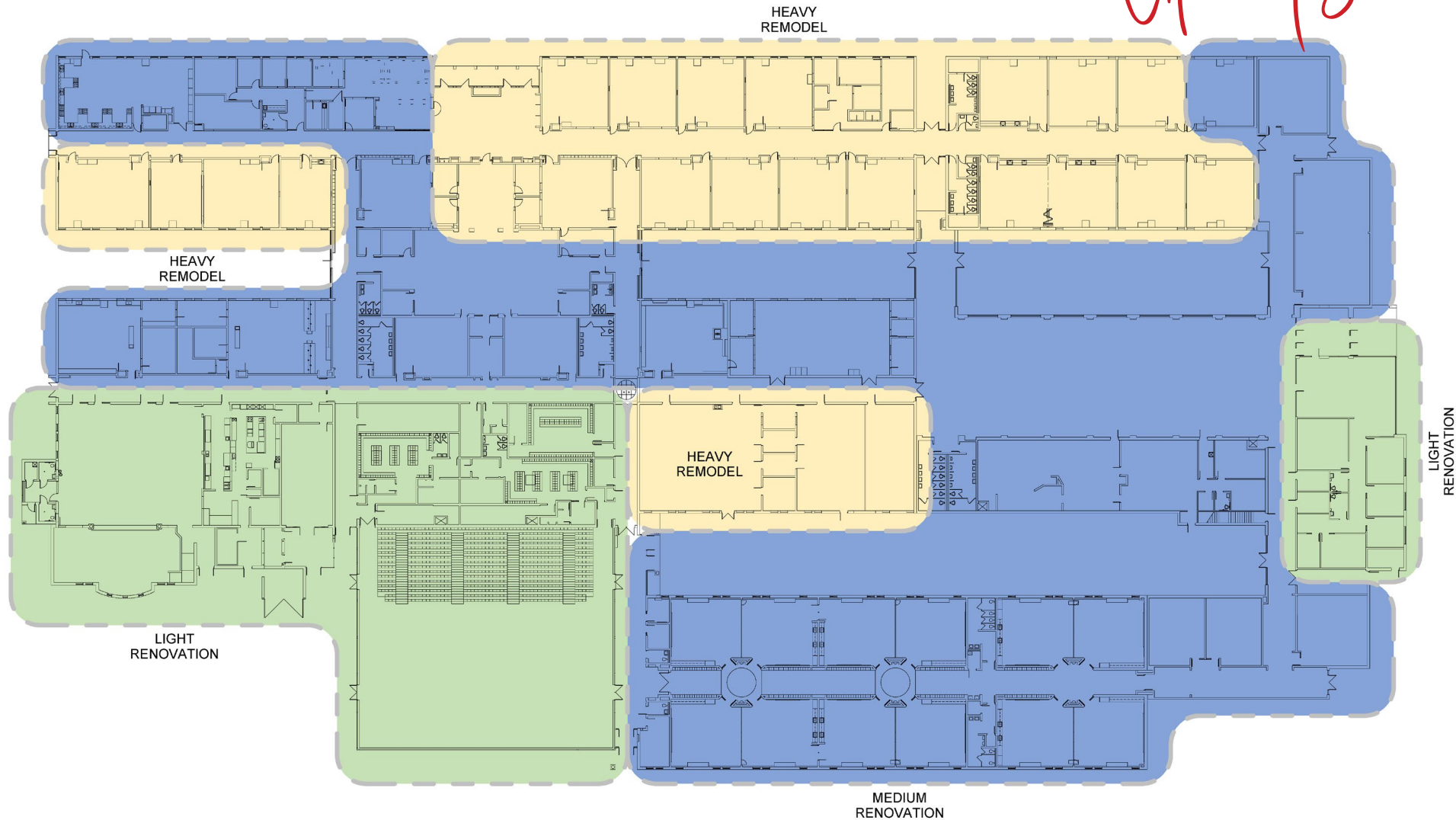
**MEDIUM RENOVATION**  
architectural finish upgrades &/or  
infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including  
relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space  
created

# MIDDLE SCHOOL NORTH

*Updates*



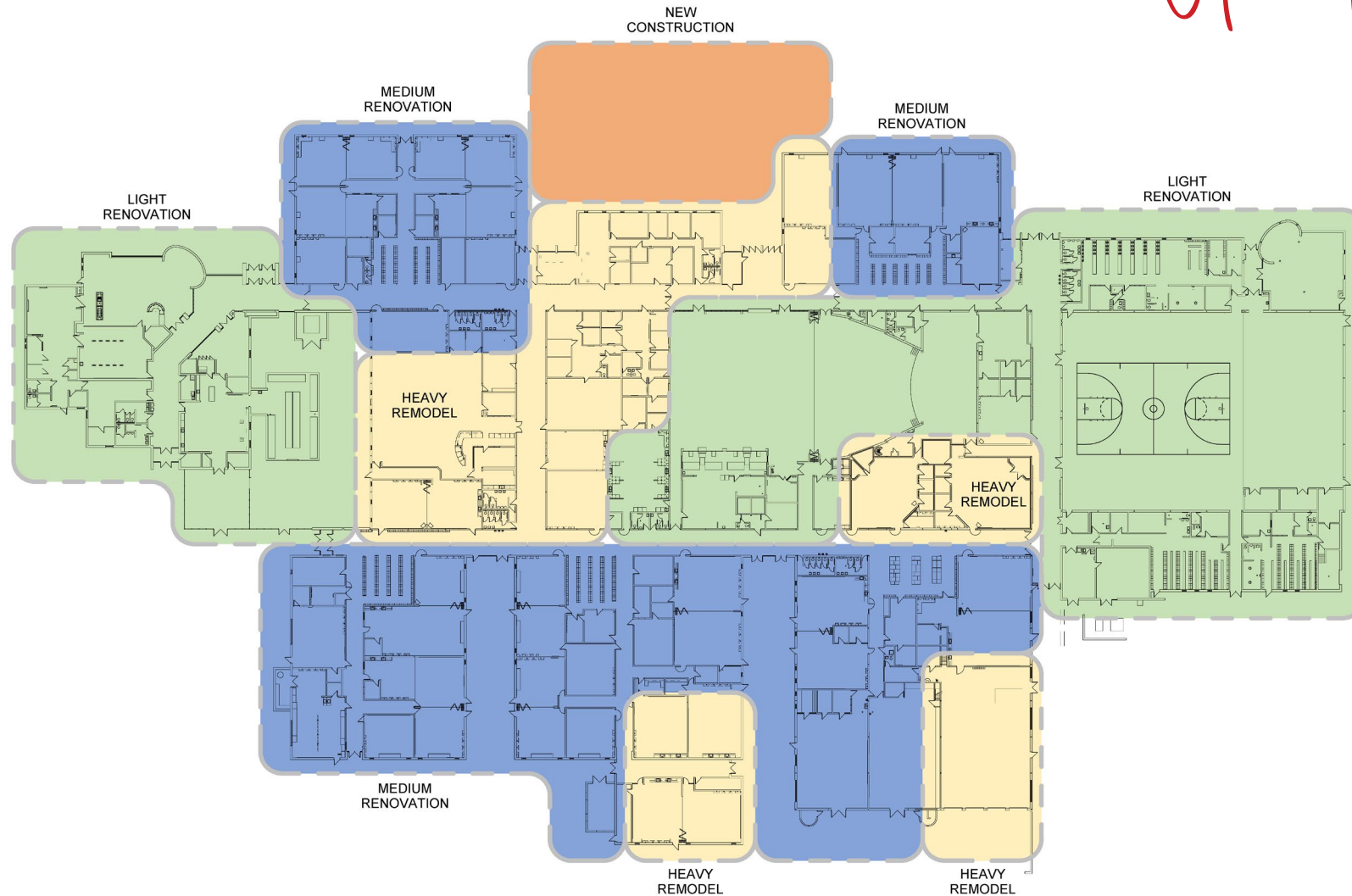
**LIGHT RENOVATION**  
select architectural finish  
replacement

**MEDIUM RENOVATION**  
architectural finish upgrades &/or  
infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including  
relocating walls & all finishes

**NEW CONSTRUCTION**  
additional building space  
created

# MIDDLE SCHOOL SOUTH *Updates*



**LIGHT RENOVATION**  
select architectural finish  
replacement

**MEDIUM RENOVATION**  
architectural finish upgrades &/or  
infrastructure changes to existing spaces

**HEAVY REMODEL**  
complete demo & remodel including  
relocating walls & all finishes

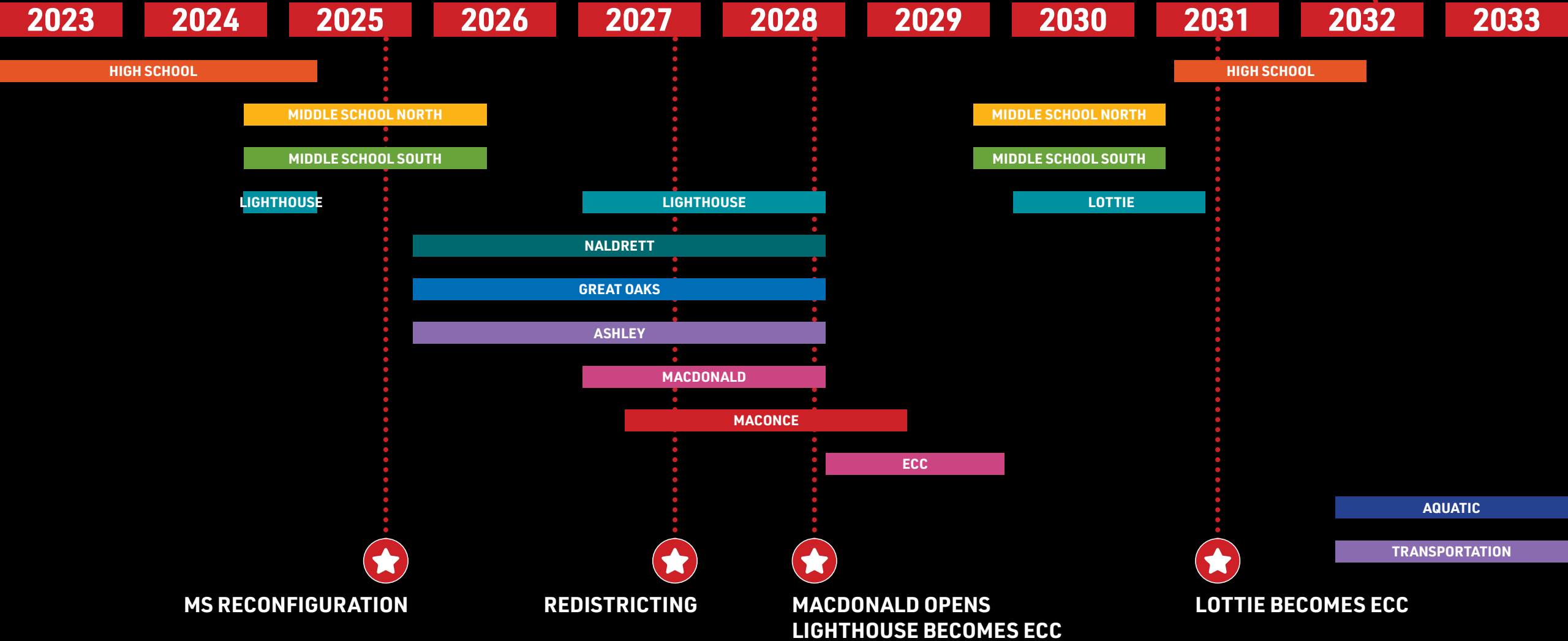
**NEW CONSTRUCTION**  
additional building space  
created



# ANCHOR BAY BOND SCHEDULE

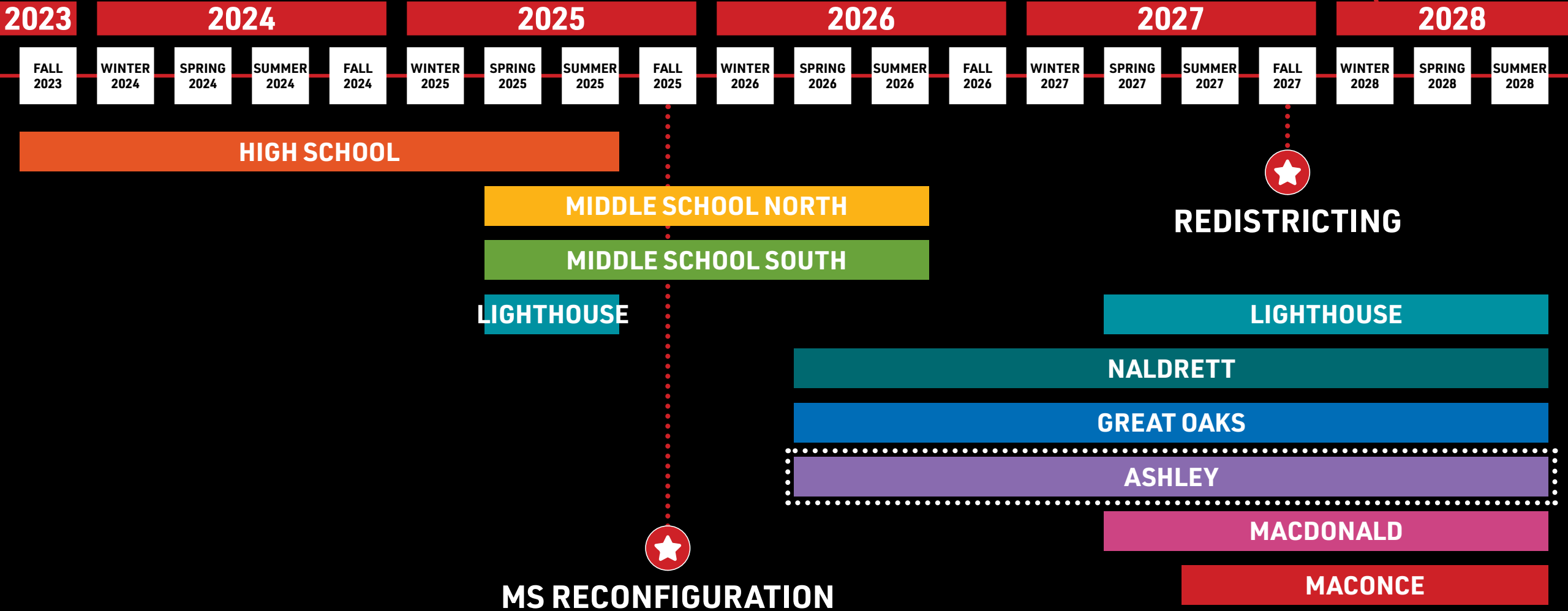
# ANCHOR BAY BOND

*Schedule*

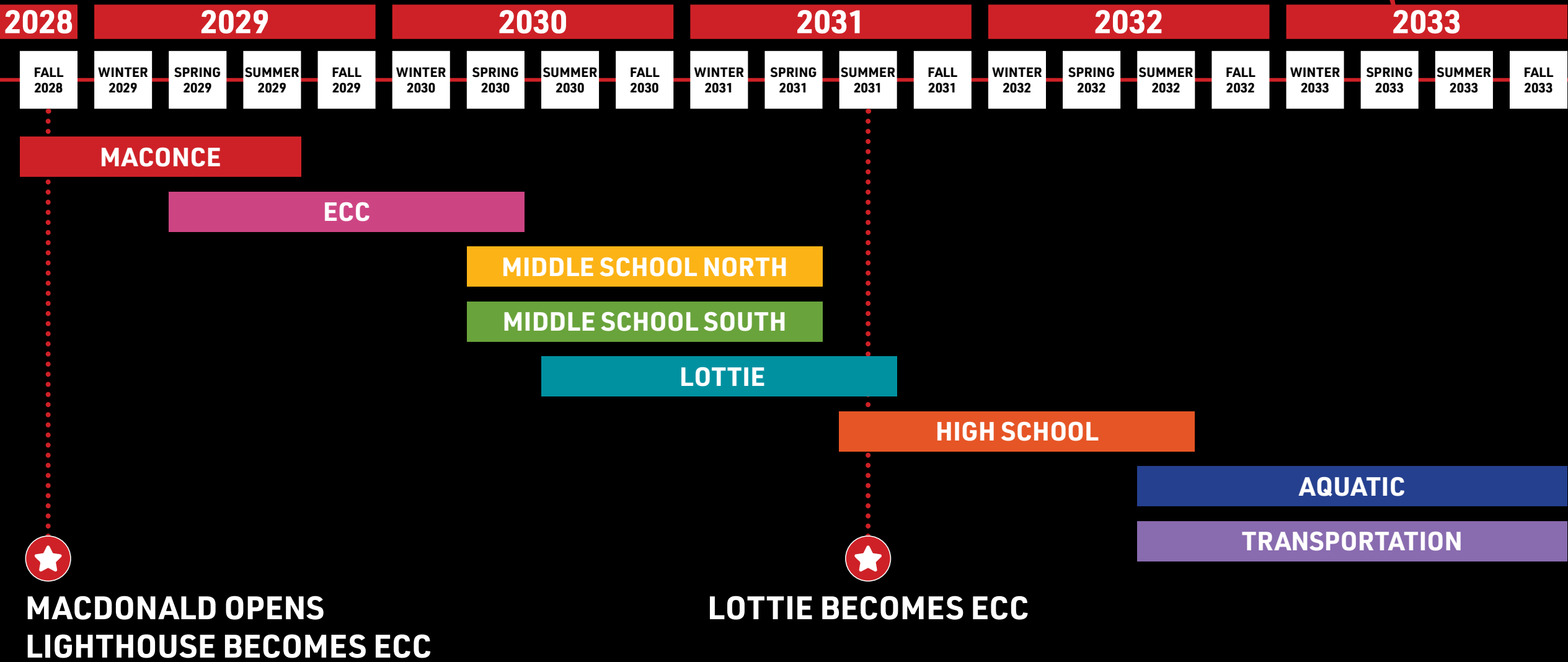


# ANCHOR BAY BOND

*Schedule*



# ANCHOR BAY BOND *Schedule*





Thank you!



Q+A

*Questions after today's forum?*  
Contact us at **[bond@abs.misd.net](mailto:bond@abs.misd.net)**