



Crozet Community Advisory Committee: Capital Projects Update

September 11, 2024



Strategic Plan: Learning for All

VISION

Our learners are engaged in authentic, challenging, and relevant learning experiences, becoming lifelong contributors and leaders in our dynamic and diverse society.

MISSION

Working together as a team, we will end the predictive value of race, class, gender, and special capacities for our children's success through high-quality teaching and learning for all. We seek to build relationships with families and communities to ensure that every student succeeds.

We will know every student.

VALUES

Equity
Excellence
Family and Community
Wellness

GOALS



Thriving Students



Affirming and Empowering Communities



Equitable, Transformative Resources

Agenda

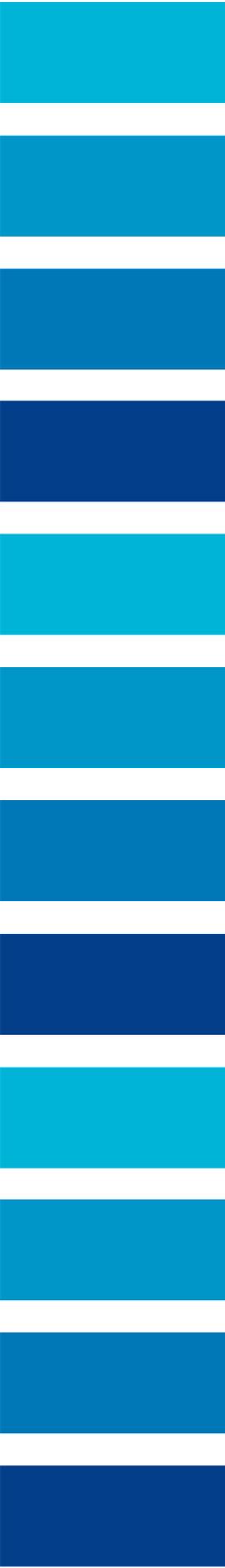
1 Summer 2024 Projects

4 Northern Feeder Pattern ES

2 High School Center II

5 Middle School Study

3 Southern Feeder Pattern ES



Summer 2024 Projects



Athletics Upgrades

- AHS Turf Replacement
- WHS Turf Replacement
- WHS Track Repairs





**WAHS Parking
Expansion**



WAHS Parking Expansion



High School Center II

High School Center II *Will...*

1. Serve 400 students per day; expandable to 600 students

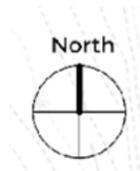
1. Be 60,000 sf and 2 stories, expandable to 90,000 sf

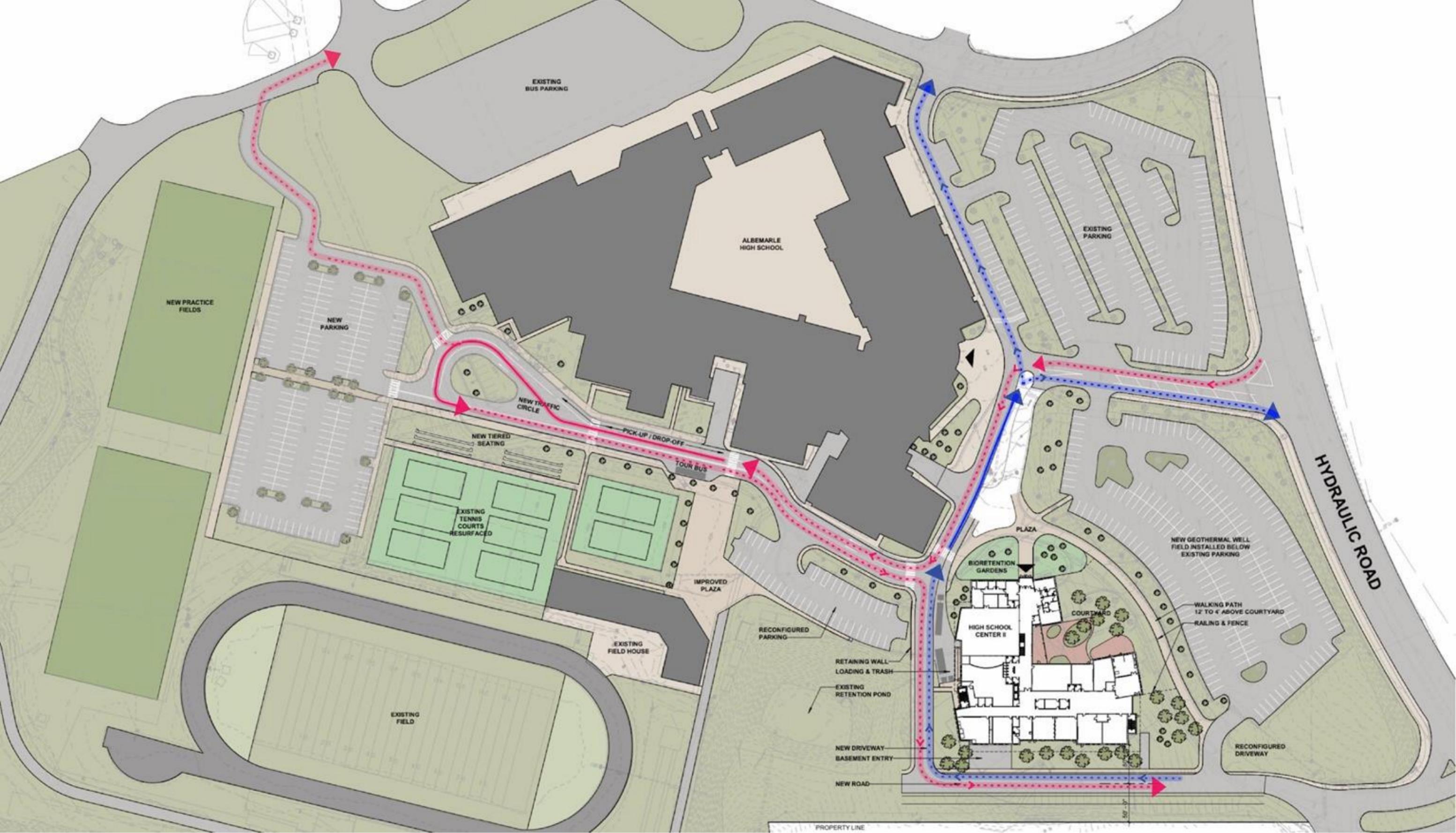
1. Be adaptable to varied student cohorts and future learning

...and redesign the high school experience.

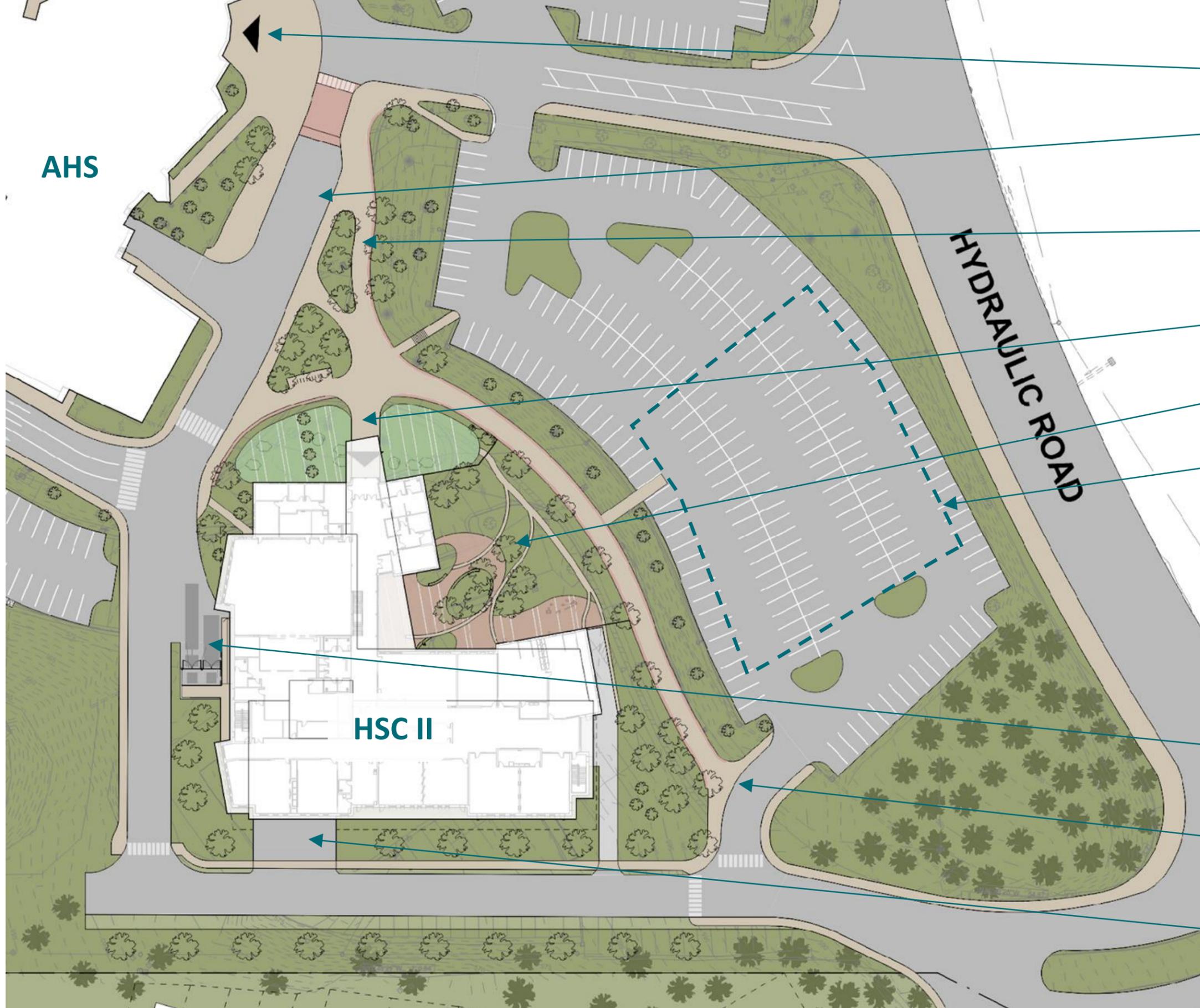


Lambs Lane Campus Context





Lambs Lane Campus Circulation



- AHS Main Entrance
- Parent Drop-Off Zone
- New Pedestrian Pathway Between Schools
- HSCII Main Entrance
- HSCII Courtyard
- Geothermal Wellfield
- Kitchen Entry
- New Bike and Walking Pathway into Campus
- Data Center + Mech Room Entry

AHS

HSC II

HYDRAULIC ROAD

High School Center II - Site Plan





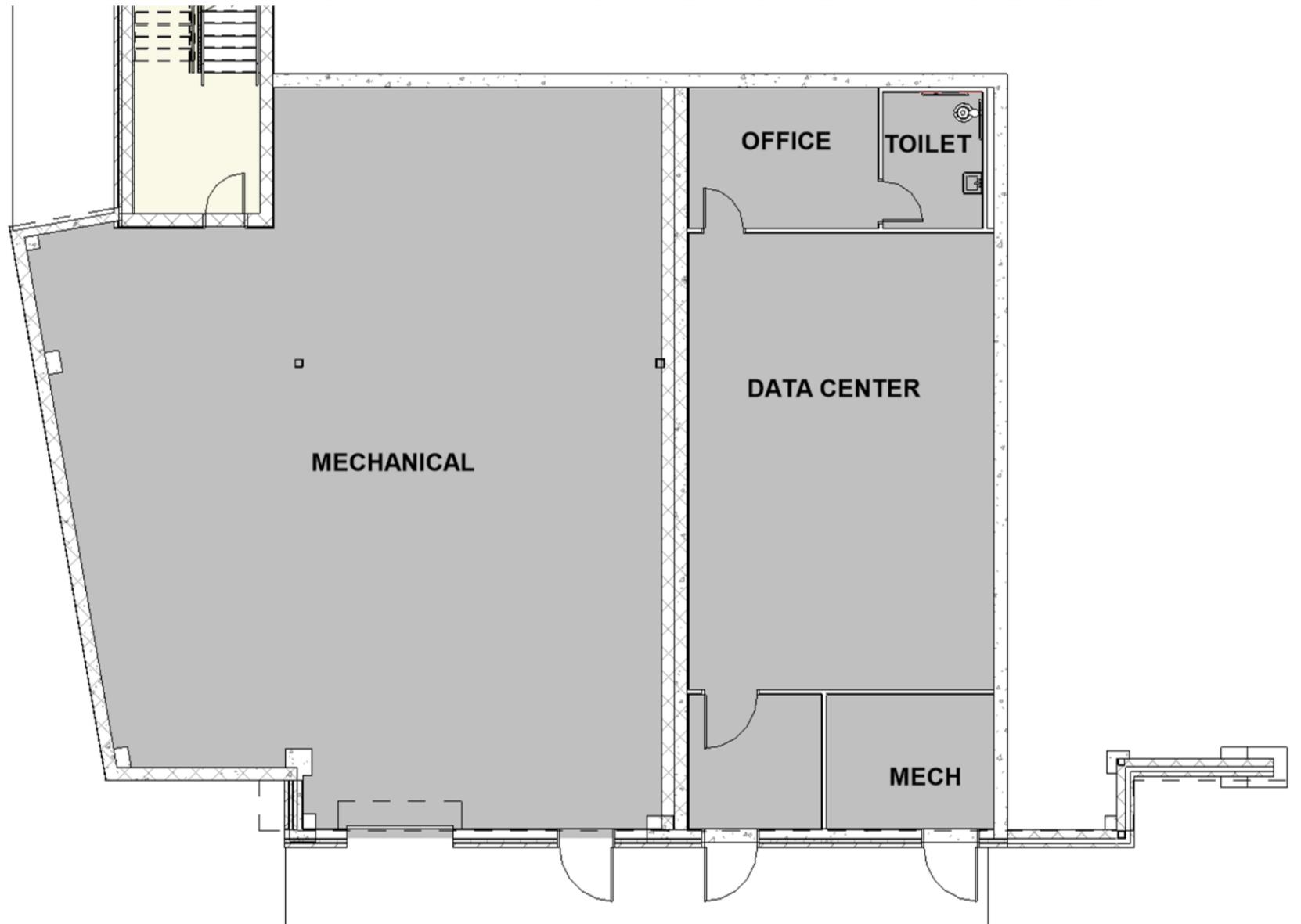
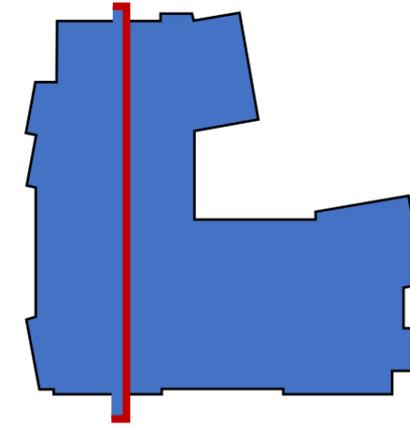
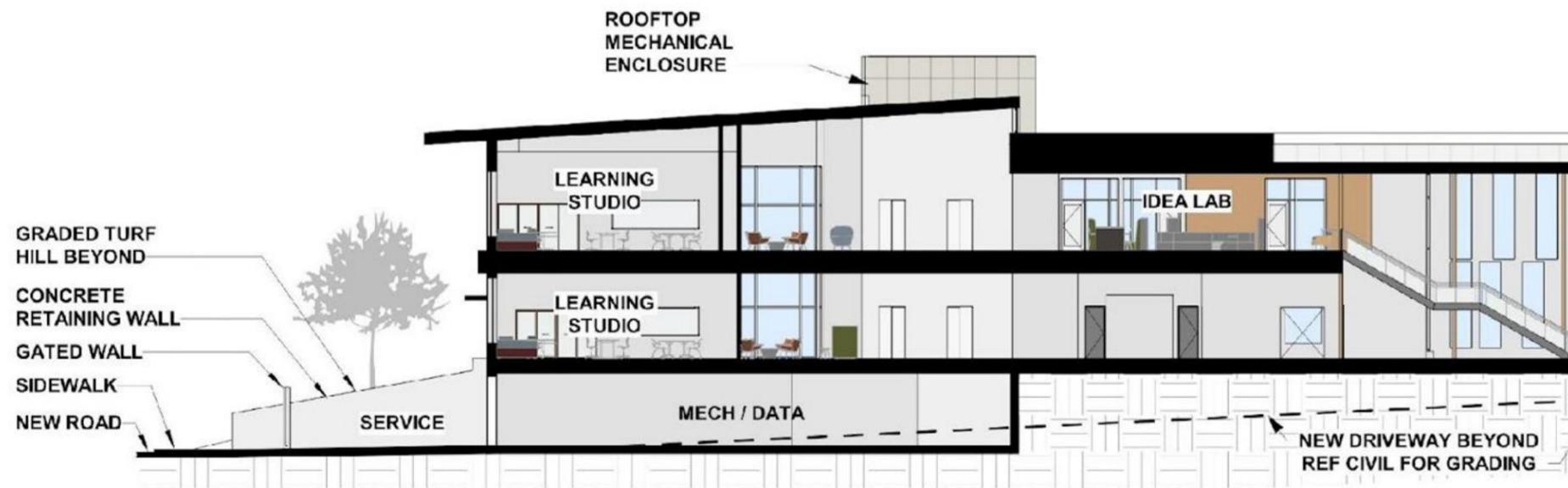
PROGRAM AREAS

- ADMIN
- COMMONS
- CORRIDOR
- KITCHEN
- PROJECT STUDIOS
- MEETING SPACES
- SERVICE/STORAGE
- SPECIALTY STUDIOS
- LEARNING STUDIOS
- TEACHER
- COLLABORATION
- TOILETS
- WELLNESS

Level 1 Floor Plan



Level 2 – Academic Area



- Redundant HVAC systems
- Redundant back-up power
- Office space
- Planned for future needs
- Dedicated restroom
- Clean-agent fire suppression
- Independent structure designed to withstand building collapse
- Extensive waterproofing
- Raised Floor System

Basement Floor Plan & Building Section





Campus Entry – Central Hydraulic Road



Campus Entry – South, Georgetown Green



Main Entry – From AHS



Main Entry – From Parking Lot



Courtyard – From Pedestrian Path



Commons - From Main Entry



Commons - Facing Main Entry



Academic Wing – Learning Commons, First Floor



Academic Wing – Learning Commons, Second Floor



Southern Feeder Pattern Elementary School

Southern Feeder Pattern ES

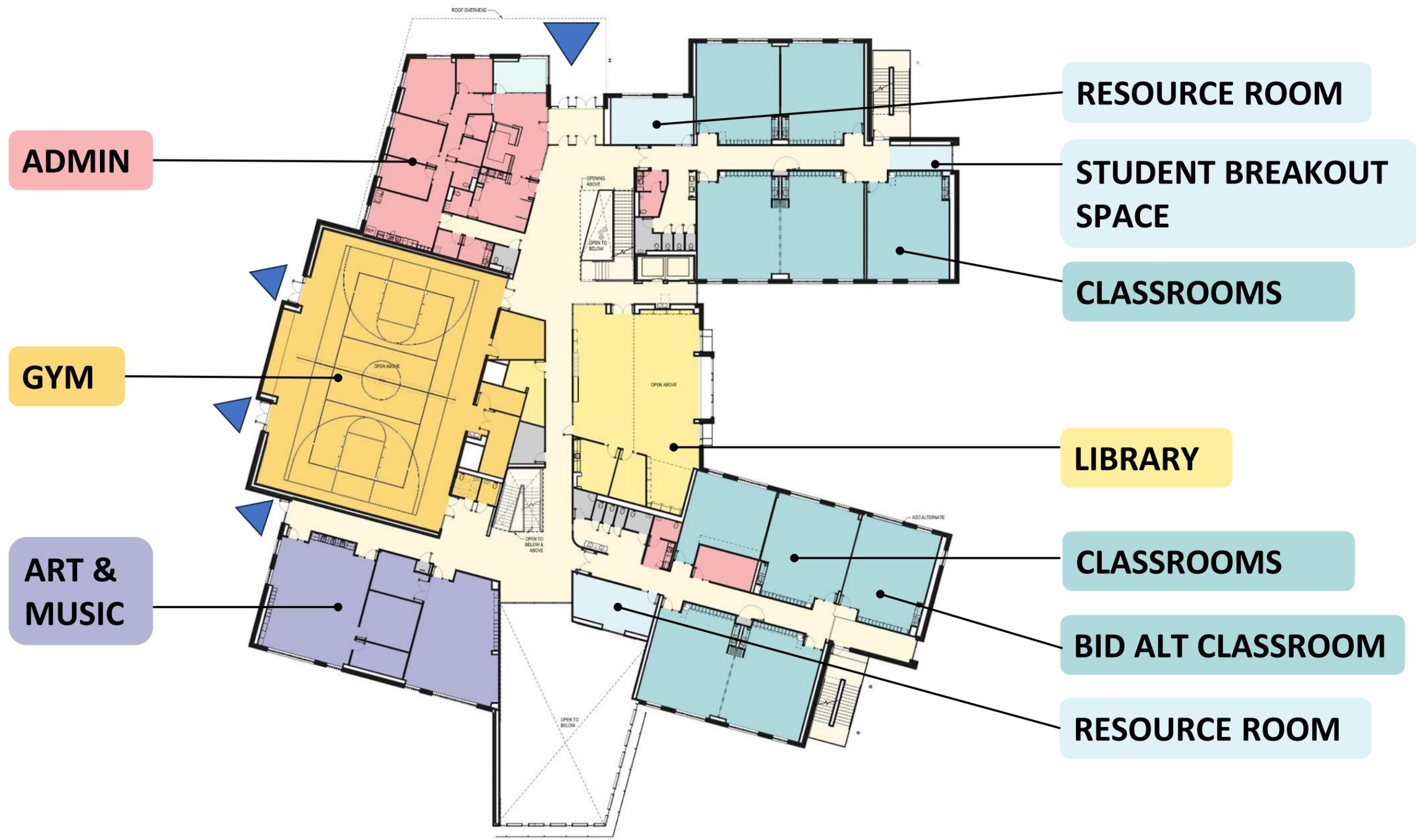
- 500-Student Elementary School
- ~72,500 SF Facility
- Grades 3-5 (Grades PK-2 will remain at existing Mountain View ES)



New Southern Feeder Elementary Aerial View



New Southern Feeder ES - Proposed Site Plan



ADMIN

GYM

ART & MUSIC

RESOURCE ROOM

STUDENT BREAKOUT SPACE

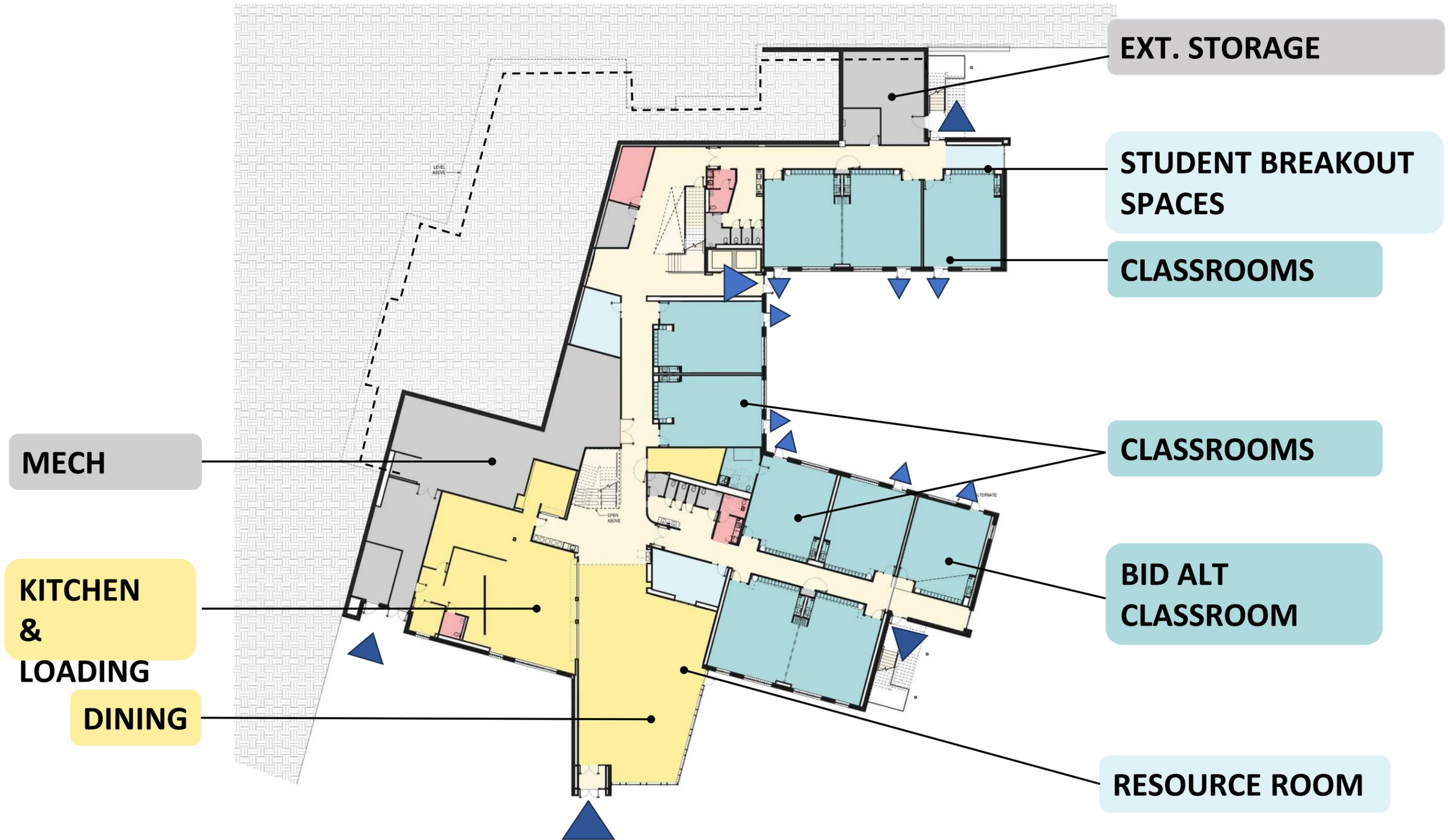
CLASSROOMS

LIBRARY

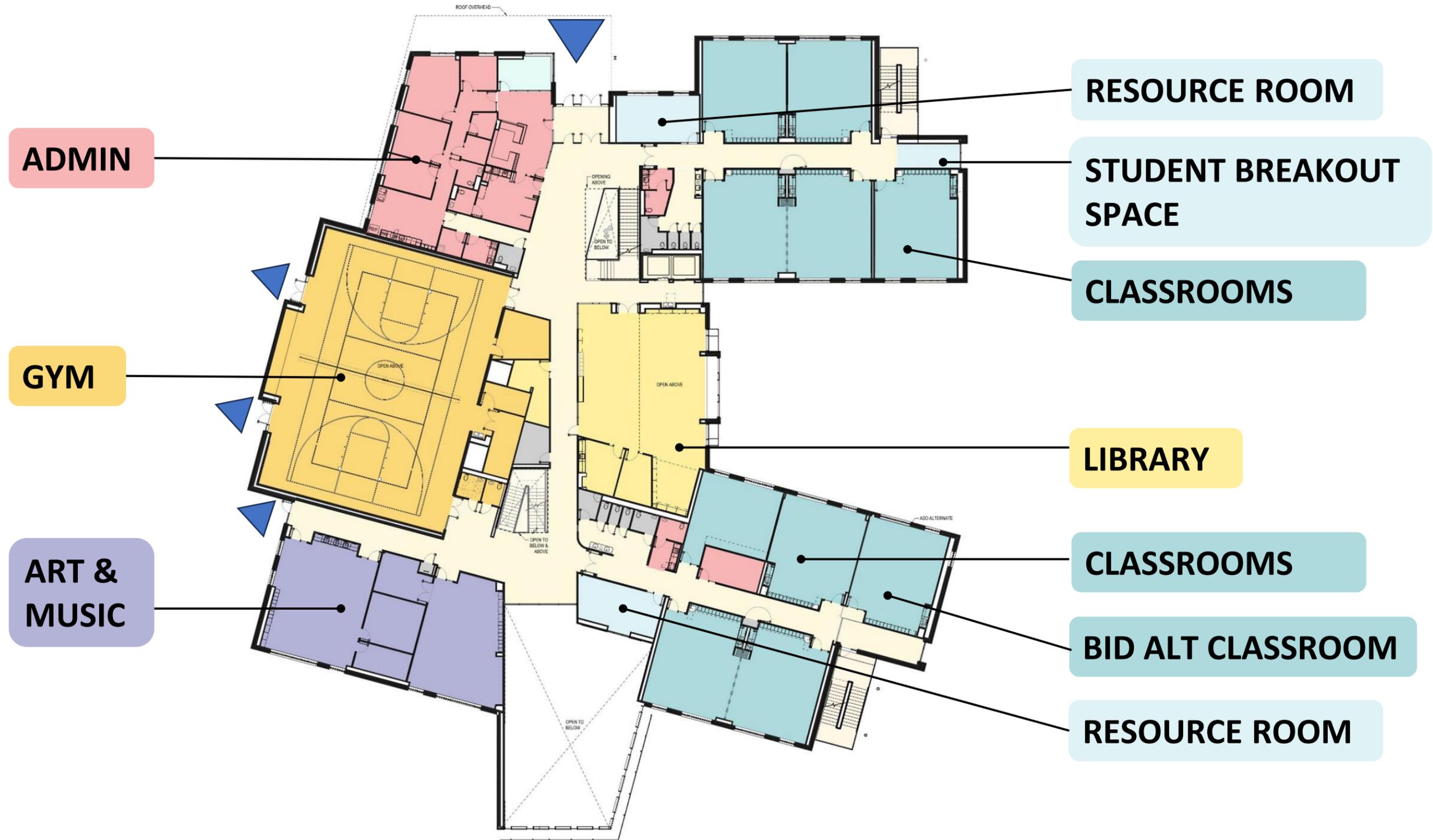
CLASSROOMS

BID ALT CLASSROOM

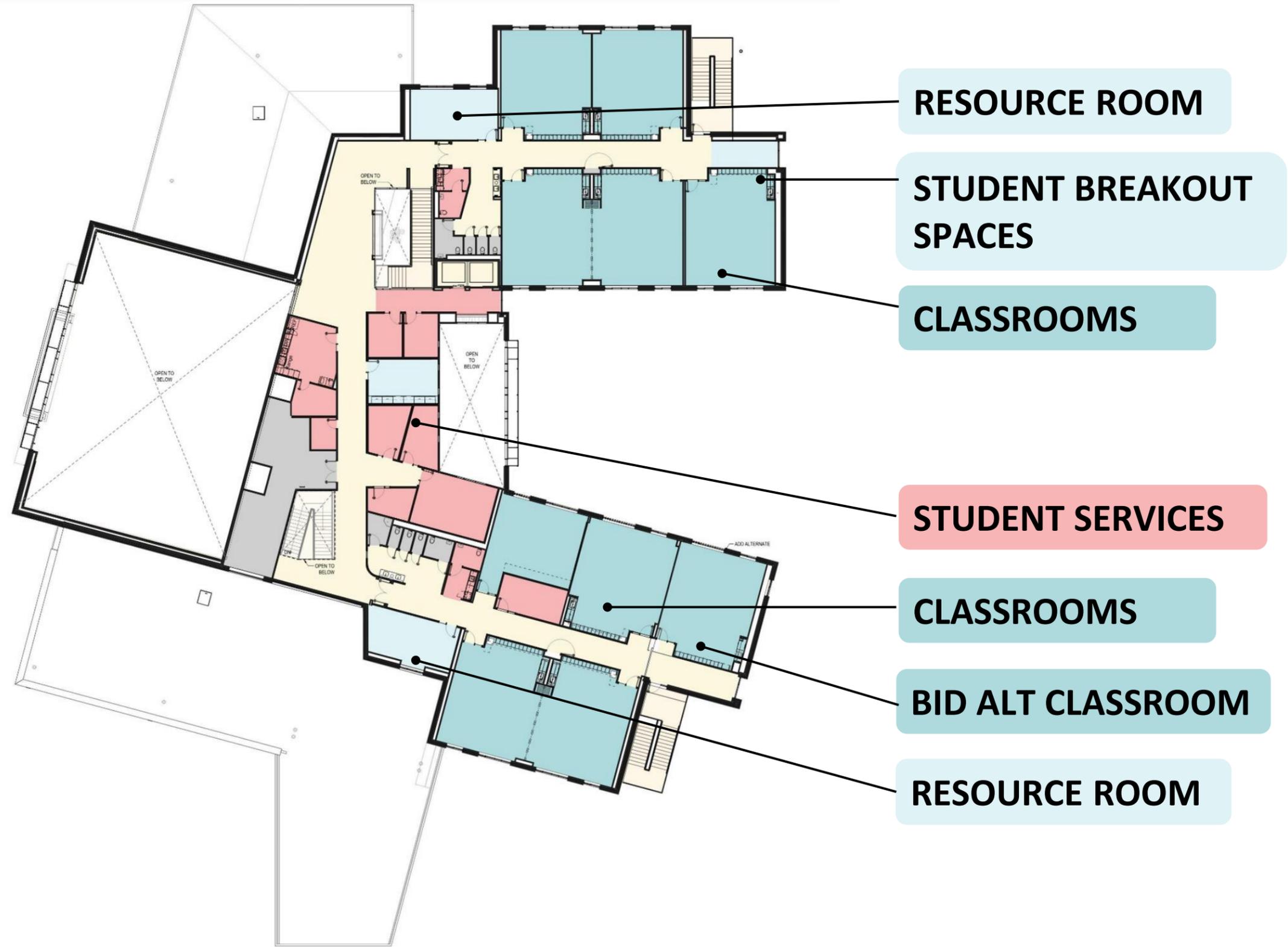
RESOURCE ROOM



Floor Plan – Level 0



Floor Plan – Level 1





CAR DROP-OFF ZONE





MAIN ENTRY LOBBY





Double Classroom





LIBRARY AND MAKERSPACE



LIBRARY



VMDO



DINING COMMONS



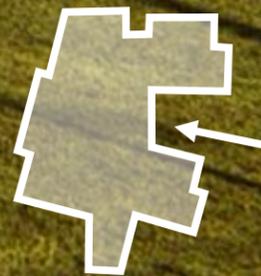


PLAYGROUND AND DINING TERRACE





LEARNING COURTYARD



VMDO



PEDESTRIAN BRIDGE



VMDO



GYM & SOCCER FIELD

Sustainable Features (Both Schools)

Transportation + Sustainable Sites

- Land Protection
- Accessible Paths to Promote Walkability
- Bicycle Racks
- EV Charging Stations (future)
- Stormwater Biofilters

Energy + Water Efficiency

- High-performance Building Envelope
- High-performance Mech. Systems
- Geothermal Wellfields
- All-LED Lighting
- Occupancy Sensors
- Low-flow Plumbing Fixtures (30% Water Reduction)
- Solar-Ready Roofs

Materials + Indoor Environmental Quality (comfort & health)

- Sourcing Healthy Materials
- Recycling + Composting Program
- Demand-control Ventilation (fresh air)
- Low-emitting Materials (off-gassing)
- Operable Windows
- Individual Room Lighting Controls
- Abundant Daylight & Views to Nature

Tracking LEEDv4 Silver

Project Schedules (Both Schools)

- **Design Notice To Proceed:** August 2023
- **Schematic Design:** September 2023 – January 2024
- **Design Development:** January – April 2024
- **Construction Documents:** April – September 2024
- **Bidding & Contract Negotiations:** September – December 2024
- **Construction:** December 2024 – July 2026
- **Opening:** August 2026

Northern Feeder Pattern ES

Timing of New Schools Based on Available Funding

	Southern Feeder Pattern	Northern Feeder Pattern
<i>23/24</i>	Design for School #1	Redistricting Study
<i>24/25</i>	Construct School #1	Redistricting Partial Implementation
<i>25/26</i>		
<i>26/27</i>	School #1 Opens	Finalize Site, Design for School #2
<i>27/28</i>		Construct School #2
<i>28/29</i>		
<i>29/30</i>		School #2 Opens, Redistricting Full Implementation



North Pointe Recommendation (Preliminary Boundary)

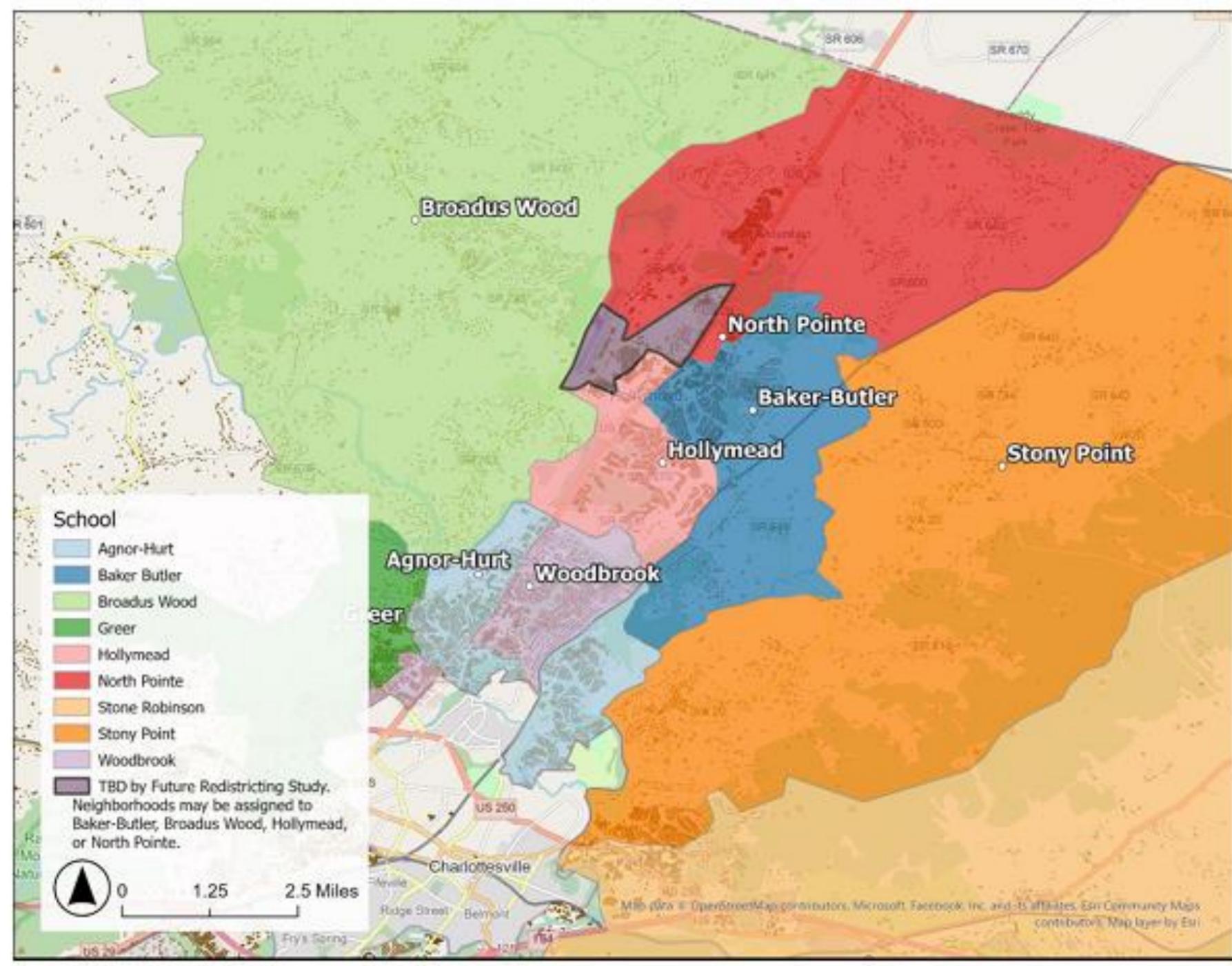
New School:

29N, North of Profit Road
(Baker-Butler)

Other Changes:

Hollymead to Baker-Butler:
Springridge/Turnberry

Additional areas near Airport Road/Dickerson/Berkmar may be considered to attend either Baker-Butler, the new school or Broadus Wood depending on what enrollment is at all schools when the new school opens





 **NORTH POINTE**
RIO DISTRICT
ALBEMARLE COUNTY, VIRGINIA

Middle School Study

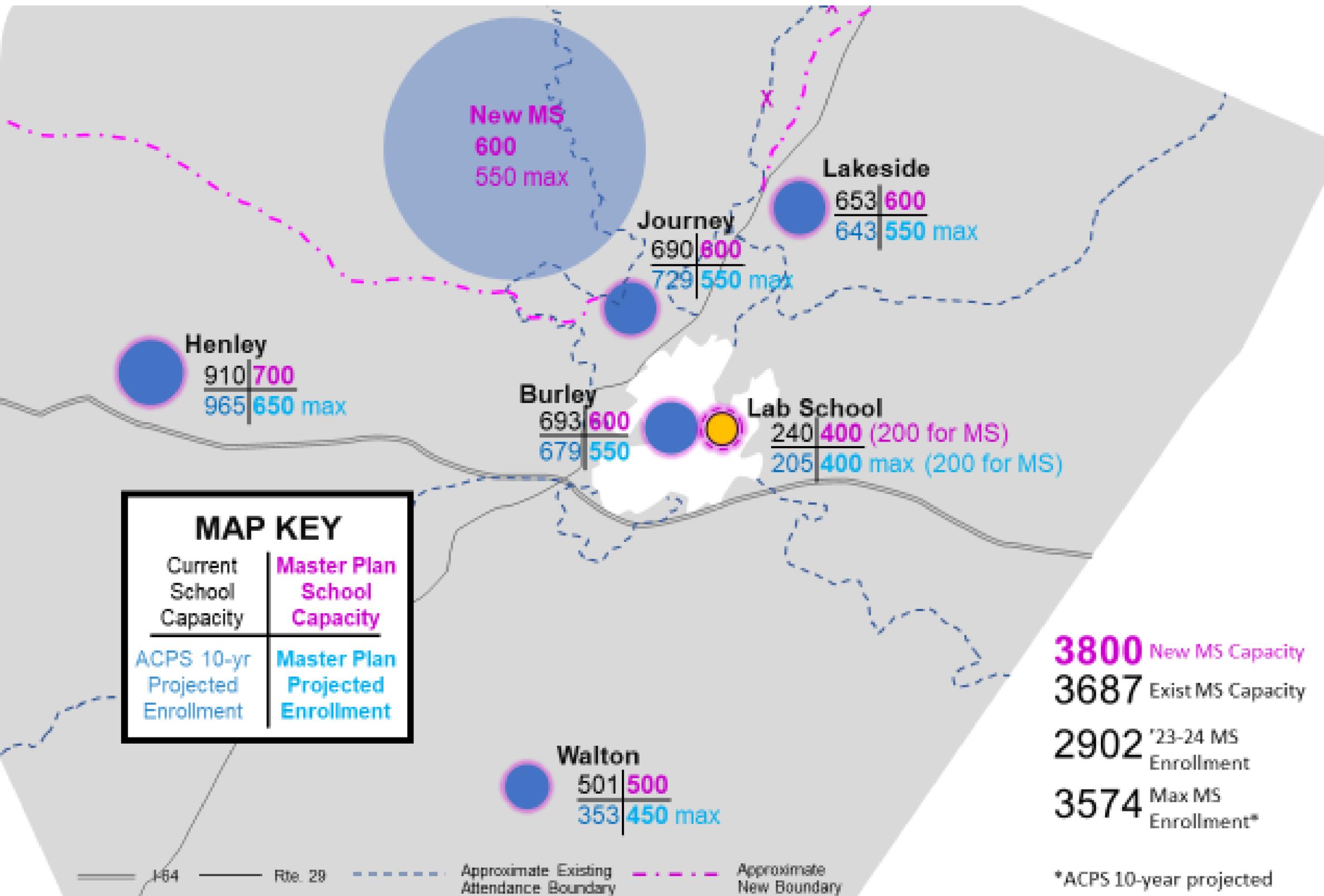
Goals & Objectives:

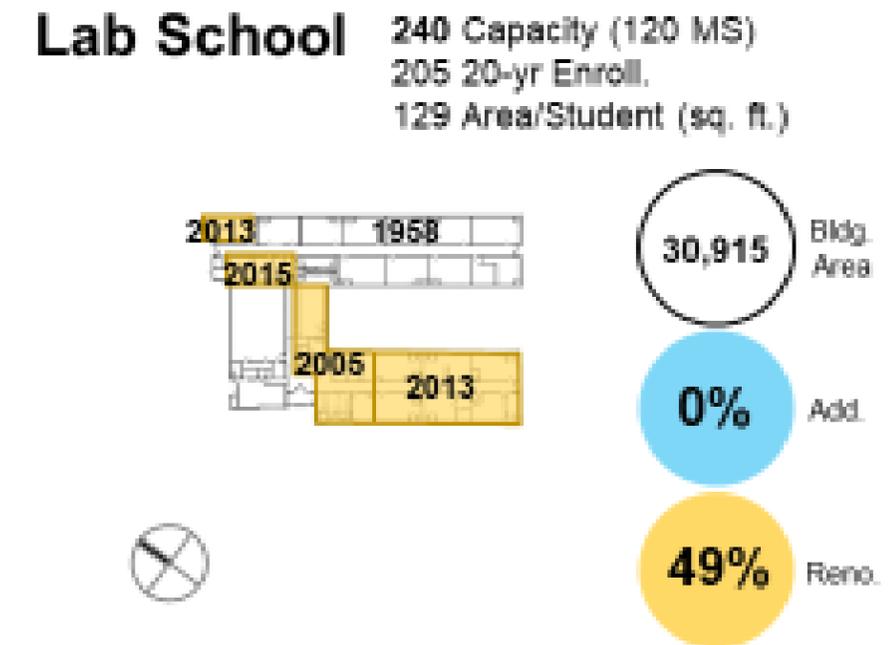
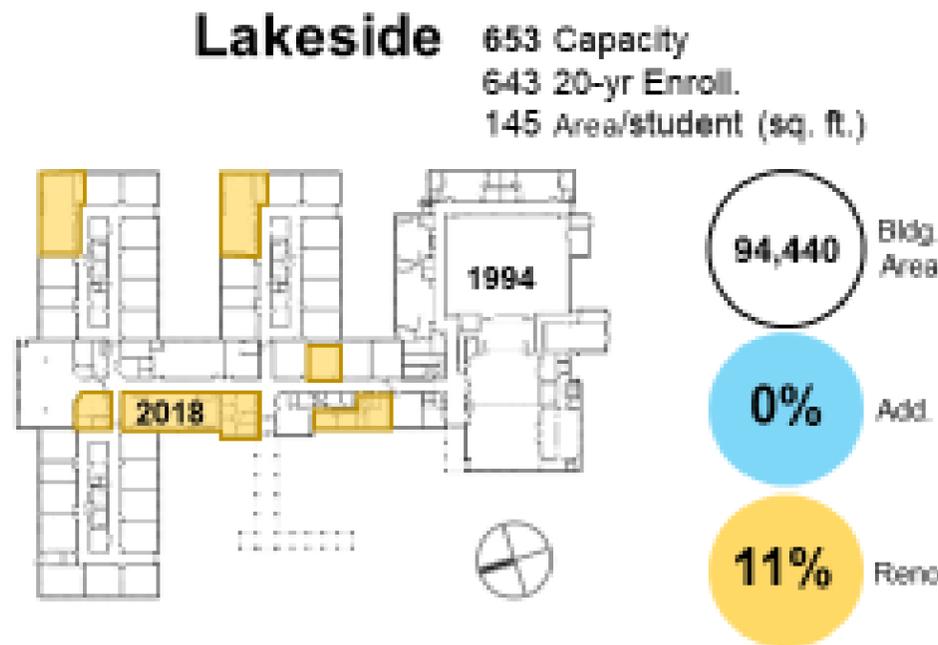
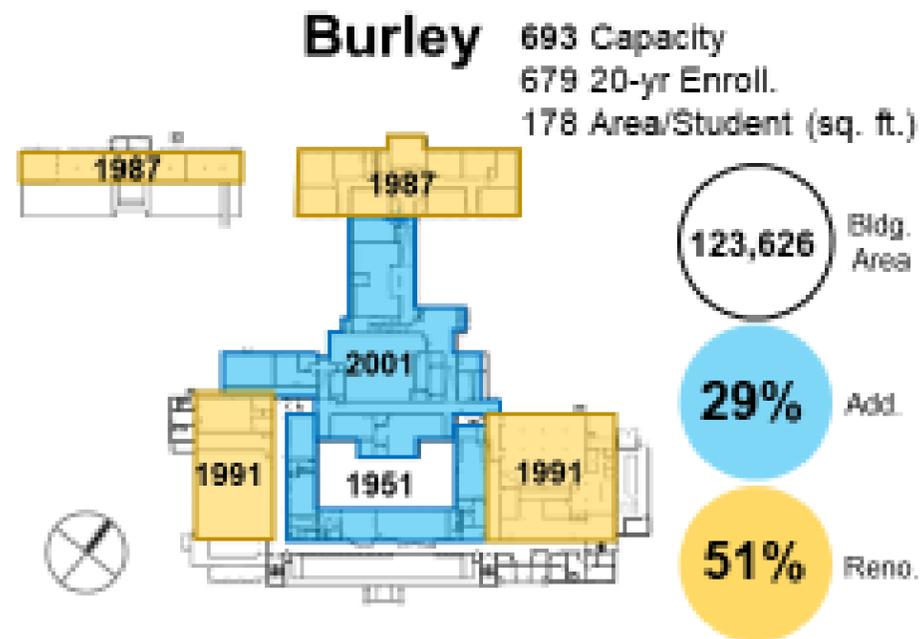
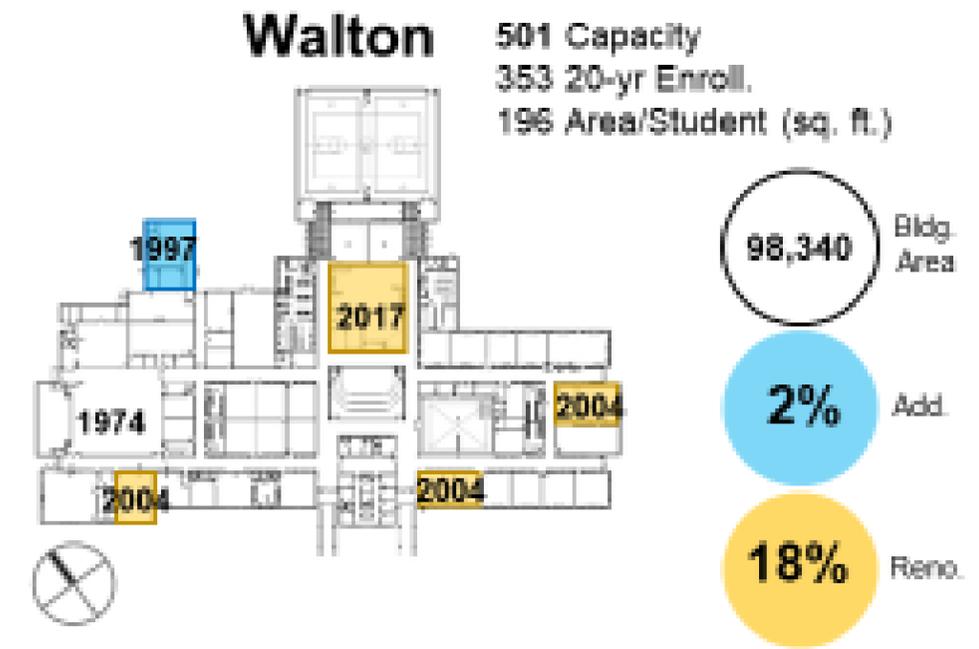
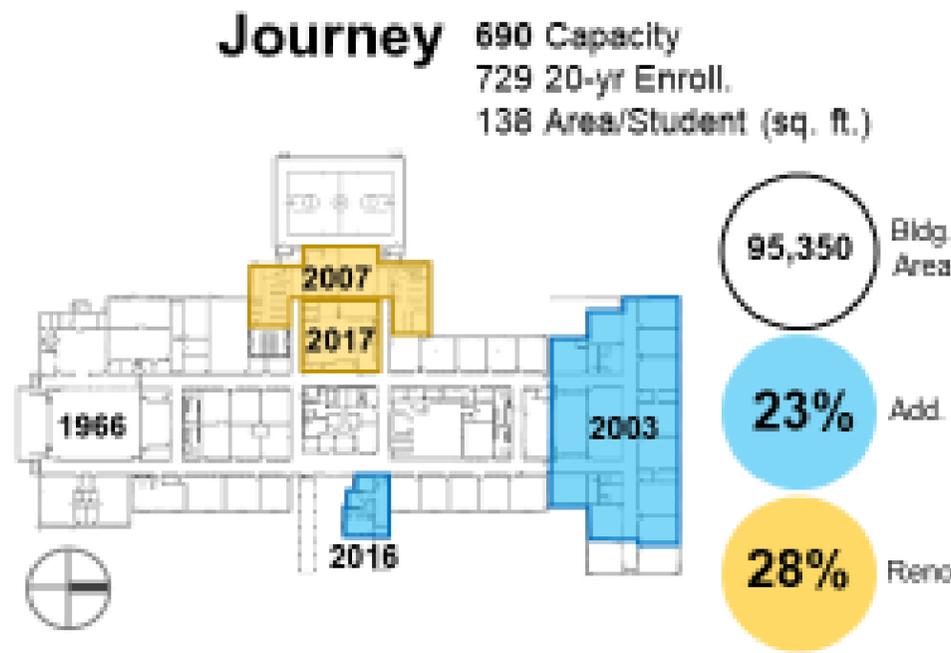
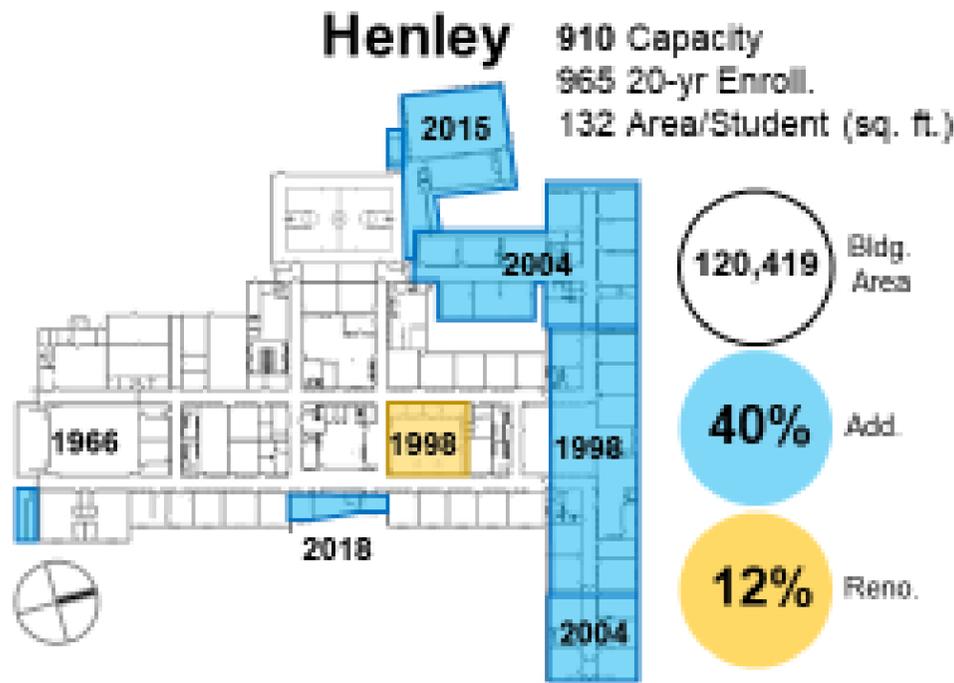
- **County-wide growth and school enrollment: Districting/feeder patterns, additions/renovations, potential new facilities, etc.**
- **Facility equity: Infrastructure, building amenities, recreation/athletics, etc.**
- **Unique school/community needs**
- **Environmental sustainability**
- **Buildings and facilities that support current and future educational programming**
- **All recommendations are consistent with the vision, mission, values and goals of the division's [strategic plan](#).**

Future ACPS Middle Schools

Proposed Master Plan

- **Phase 1:** Expand the Lab School to increase admissions while alleviating enrollment pressures at other schools
- **Phase 2:** Renovate/Improve Walton MS + conduct a Redistricting Study
- **Phase 3:** Build a new middle school to provide current capacity management and long-term growth projections
- **Phase 4:** Renovate/Improve Burley, Journey, Henley, and Lakeside to equitable standards

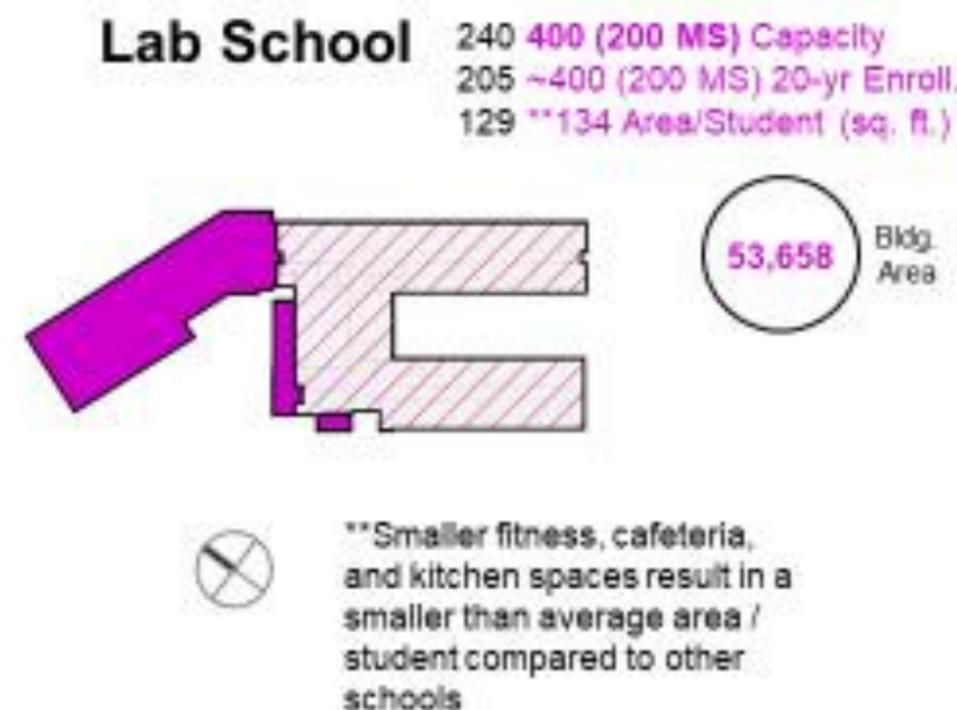
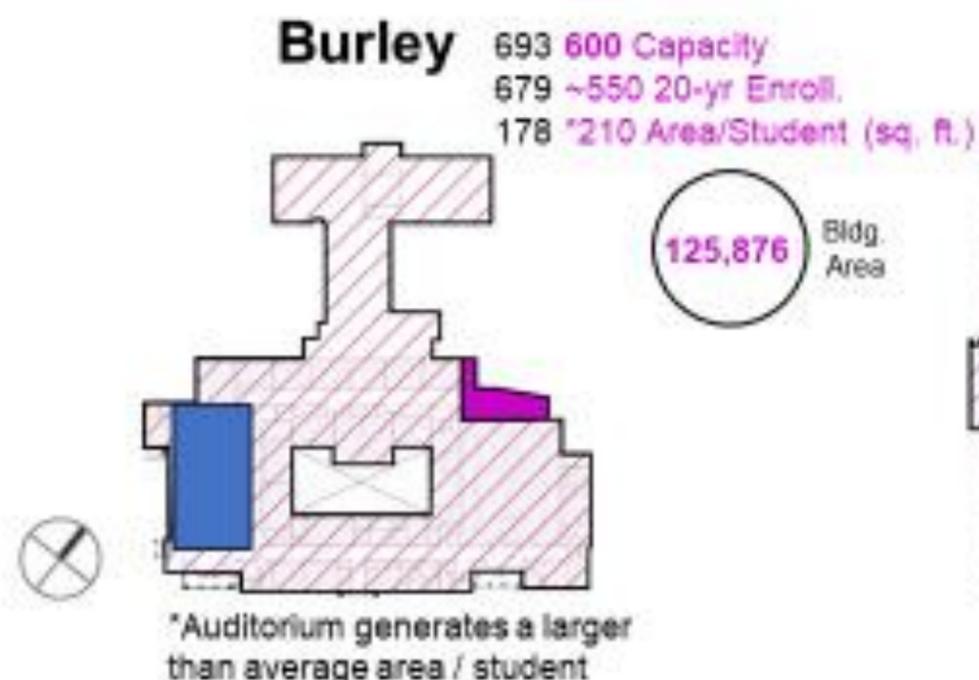
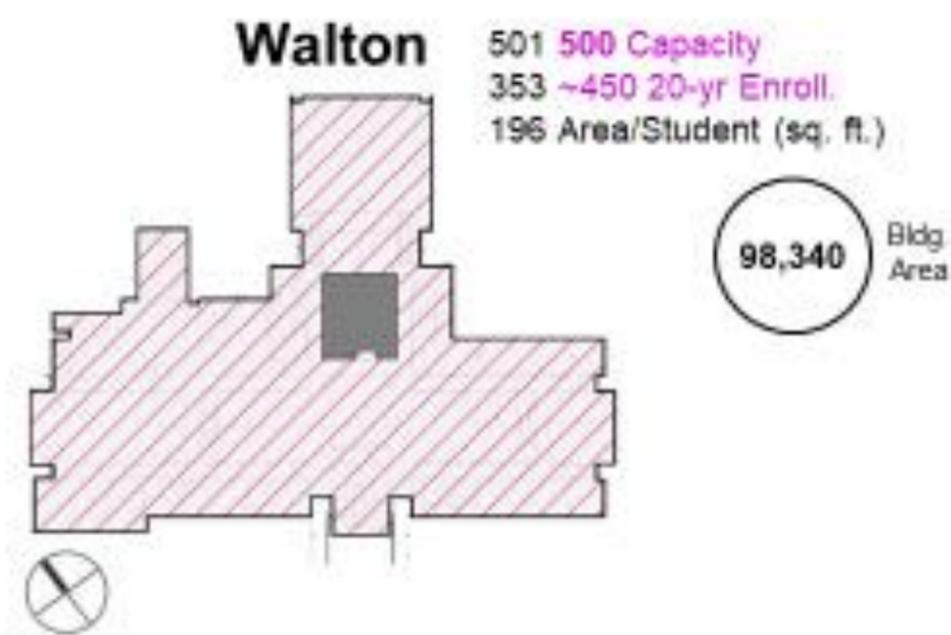
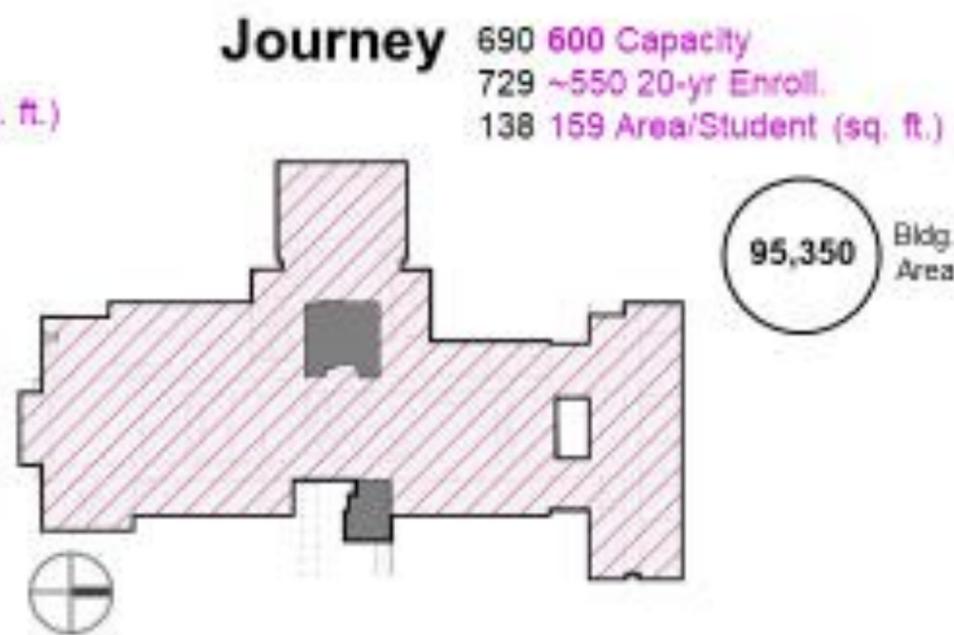
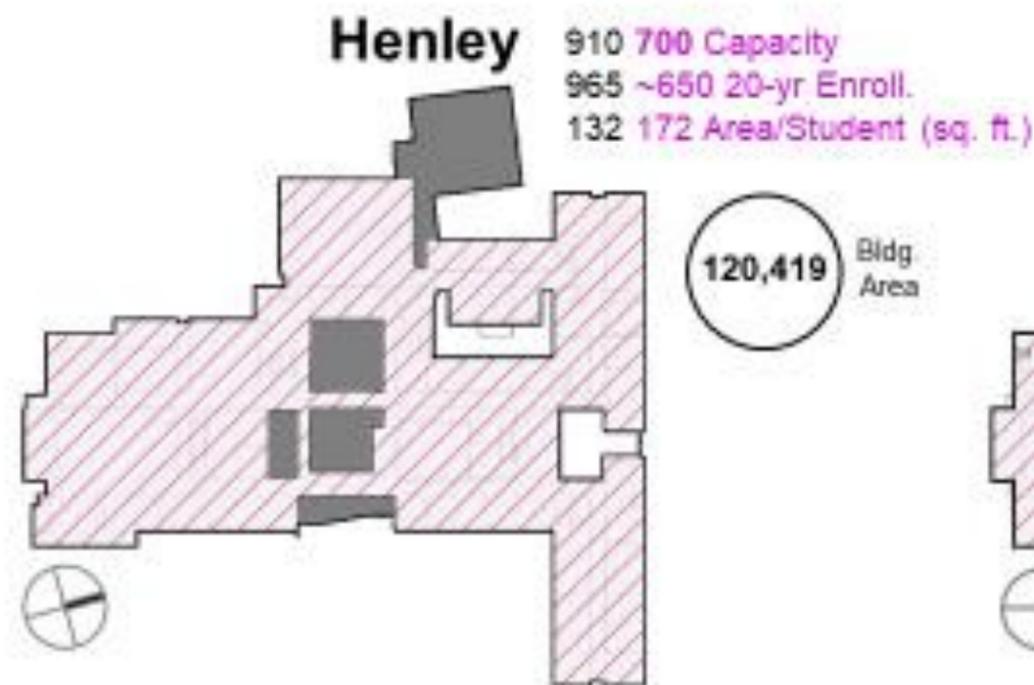




○ Building Area
(Gross Square Feet)

● Additions over time
(% of Building Area)

● Renovations over time
(% of Building Area)



Leave as-is (recently renovated)
 Interior renovation areas
 Addition / New Construction
 Auditorium (unique program)

More Information

- ACPS Long Range Planning Advisory Committee - [Annual Reports on ACPS Website](#)
- Full Summer 2024 CIP Report - [9/12 School Board Meeting](#)
- [ACPS Building Services - Capital Website](#)

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Questions?