



Sligo Creek Elementary School

Montgomery County Public Schools

Capacity Study Meetings #1 & #2 March 11, 2015



- Introductions
- MCPS Presentation
 - Who, What, Where, When, and Why?
- TLP Presentation
 - Project Understanding
 - What is a Capacity Study?
 - The Capacity Study Process
 - What is a Feasibility Study?
 - The Feasibility Study Process
 - Goals of Today's Meeting
 - Understanding the Existing School
 - Present Design Options
 - Gather Feedback





- Address space shortages at elementary schools in the lower section of the Downcounty Consortium
- Allow superintendent to make recommendations to address the space shortages as part of the FY 2017–2022 Capital Improvements Program (CIP) in October 2015

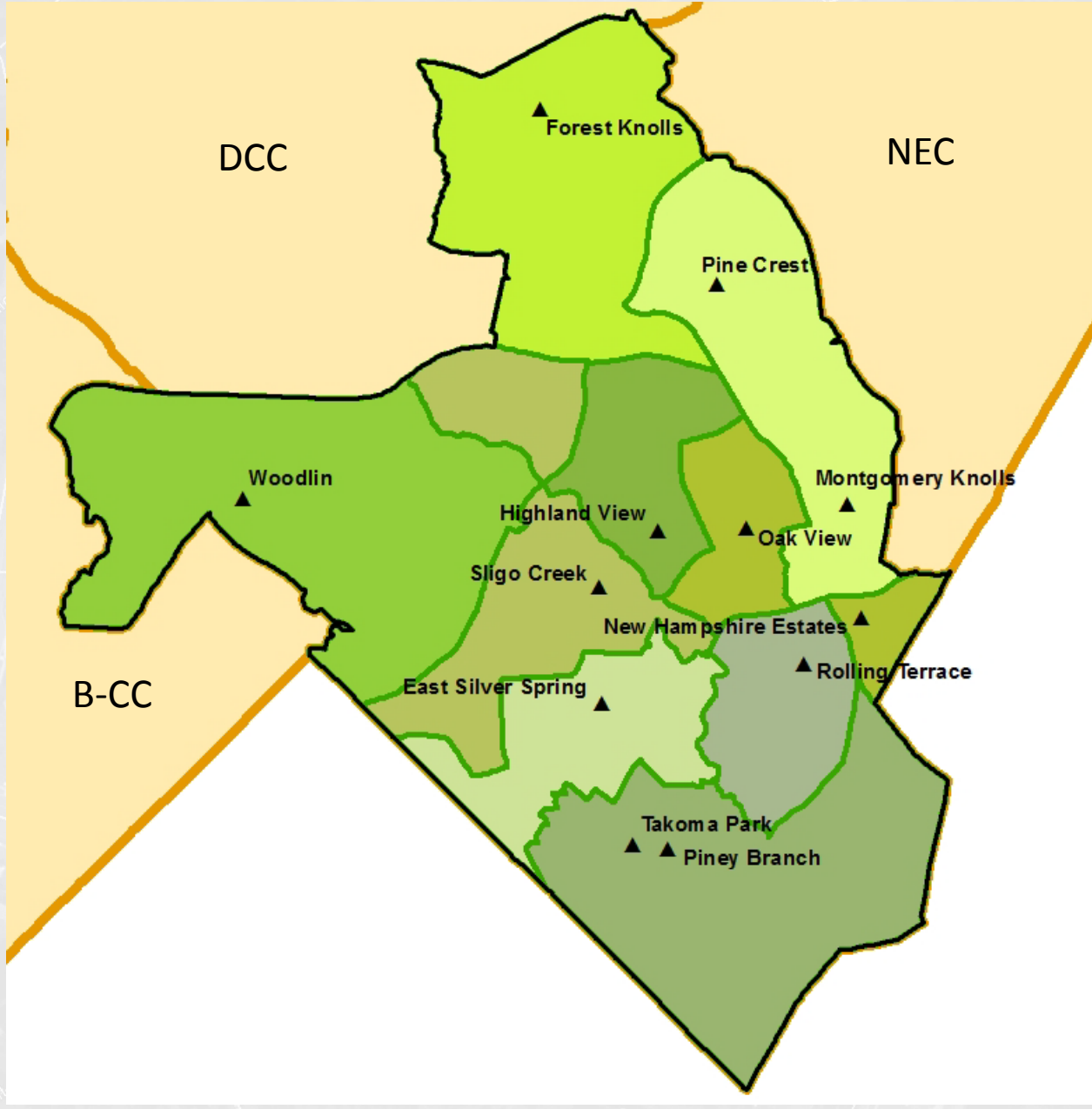


Why a Capacity Study?

- Learn the following:
 - Which schools we can add classrooms to?
 - How large the classroom additions can be?
 - How much the classroom additions would cost?
- Compare cost of construction of additions to the cost of constructing a new elementary school
- Paired schools will be looked at as paired and unpaired schools
- Board of Education adopted study

| School | Grades Served |
|--------------------------|---------------|
| East Silver Spring ES | pre-K–5 |
| Forest Knolls ES | pre-K–5 |
| Highland View ES | K–5 |
| Montgomery Knolls ES | pre-K–2 |
| New Hampshire Estates ES | pre-K–2 |
| Oak View ES | 3–5 |
| Pine Crest ES | 3–5 |
| Piney Branch ES | 3–5 |
| Rolling Terrace ES | pre-K–5 |
| Sligo Creek ES | K–5 |
| Takoma Park ES | pre-K–2 |
| Woodlin ES | K–5 |

Which Schools are in the Study?



Study Area

- Possible classroom additions at 5 of the 12 schools in the study area

- Montgomery Knolls ES
- New Hampshire Estates ES
- Oak View ES
- Pine Crest ES
- Sligo Creek ES



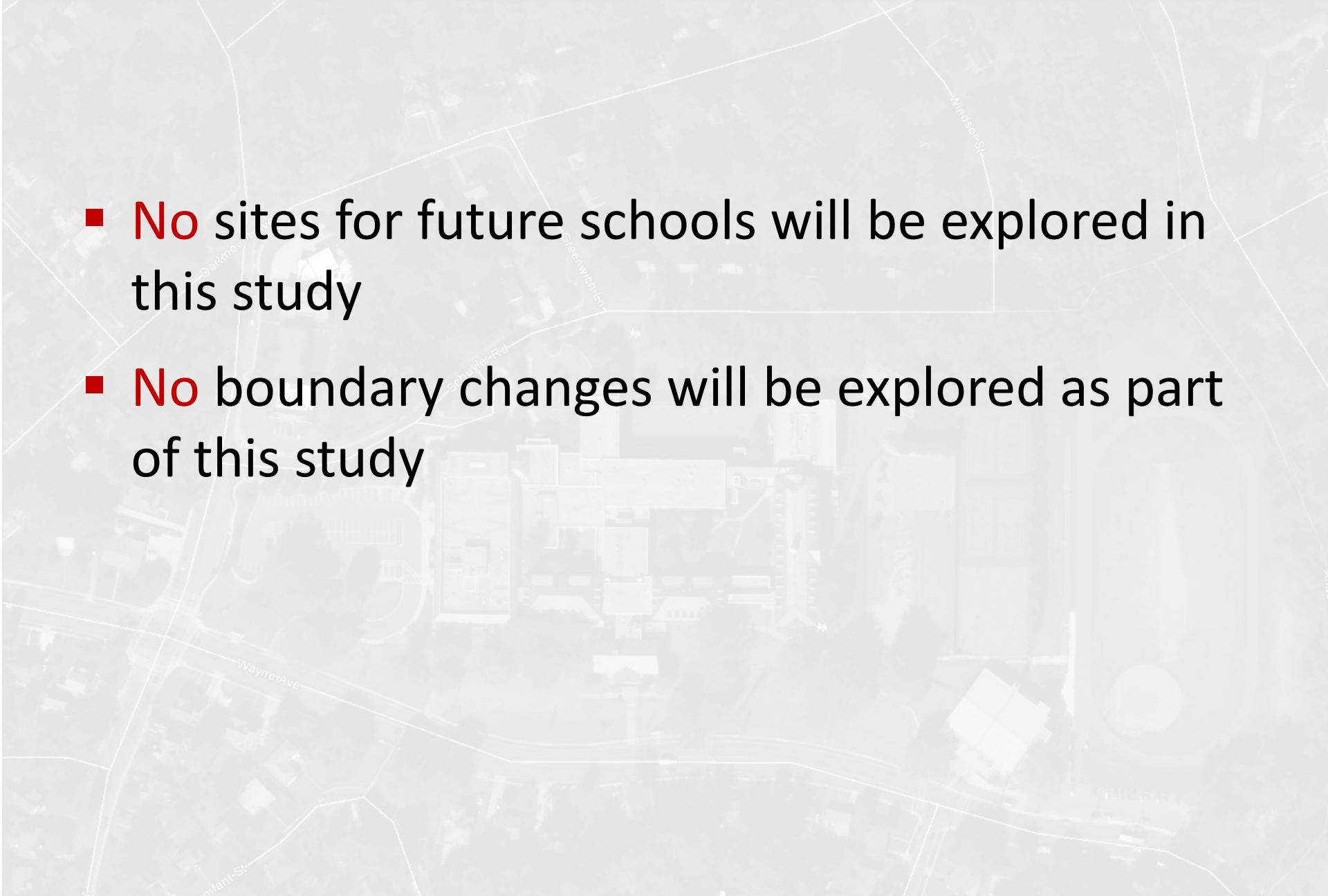
- Remaining 7 schools have been studied previously or can't be made larger

- East Silver Spring ES Master Planned Addition
- Forest Knolls ES Completed as part of DCC Capacity Study in 2013
- Highland View E Completed in 2011
- Rolling Terrace ES Completed in 2009
- Woodlin ES Completed in 2013
- Takoma Park/Piney Branch ES Can't be made larger

- Possible classroom additions at schools that are over capacity

- Possible classroom additions at schools that are not over capacity but could relieve schools that are over capacity through future boundary changes

What Will the Study Explore?

- 
- **No** sites for future schools will be explored in this study
 - **No** boundary changes will be explored as part of this study

What Will the Study Not Explore?

DCC Study Lower Area: Enrollments and Space

pre-K/K-5 Schools

| School | Enrollment 2014-15 | Projected Enrollment | | | | | |
|---------------------------|-----------------------|----------------------|---------|---------|---------|---------|---------|
| | | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| East Silver Spring | | | | | | | |
| Capacity | 558 | 558 | 558 | 558 | 558 | 558 | 558 |
| Enrollment | 521 | 560 | 572 | 578 | 576 | 567 | 556 |
| space available/deficit | 37 | -2 | -14 | -20 | -18 | -9 | 2 |
| Forest Knolls | | | | | | | |
| Capacity | 523 | 523 | 523 | 523 | 523 | 523 | 523 |
| Enrollment | 733 | 785 | 790 | 783 | 794 | 784 | 750 |
| space available/deficit | -210 | -262 | -267 | -260 | -271 | -261 | -227 |
| Highland View | | | | | | | |
| Capacity | 278 | 278 | 278 | 278 | 278 | 278 | 278 |
| Enrollment | 422 | 420 | 425 | 426 | 423 | 410 | 408 |
| space available/deficit | -144 | -142 | -147 | -148 | -145 | -132 | -130 |
| Rolling Terrace | | | | | | | |
| Capacity | 695 | 695 | 695 | 695 | 695 | 695 | 695 |
| Enrollment | 899 | 915 | 942 | 929 | 919 | 895 | 888 |
| space available/deficit | -204 | -220 | -247 | -234 | -224 | -200 | -193 |
| Sligo Creek | | | | | | | |
| Capacity | 664 | 664 | 664 | 664 | 664 | 664 | 664 |
| Enrollment | 652 | 672 | 676 | 666 | 676 | 678 | 672 |
| space available/deficit | 12 | -8 | -12 | -2 | -12 | -14 | -8 |
| Woodlin | | | | | | | |
| Capacity | 462 | 462 | 462 | 462 | 462 | 462 | 462 |
| Enrollment | 626 | 629 | 634 | 618 | 637 | 633 | 635 |
| space available/deficit | -164 | -167 | -172 | -156 | -175 | -171 | -173 |

DCC Study Lower Area: Enrollments and Space

Paired Schools

| School | Enrollment 2014-15 | Projected Enrollment | | | | | |
|--------------------------------|-----------------------|----------------------|---------|---------|---------|---------|---------|
| | | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| New Hampshire Estates | | | | | | | |
| Capacity | 444 | 444 | 444 | 444 | 444 | 444 | 444 |
| Enrollment | 522 | 535 | 533 | 517 | 504 | 503 | 502 |
| space available/deficit | -78 | -91 | -89 | -73 | -60 | -59 | -58 |
| Oak View | | | | | | | |
| Capacity | 358 | 358 | 358 | 358 | 358 | 358 | 358 |
| Enrollment | 382 | 422 | 443 | 467 | 465 | 462 | 446 |
| space available/deficit | -24 | -64 | -85 | -109 | -107 | -104 | -88 |
| Montgomery Knolls | | | | | | | |
| Capacity | 501 | 501 | 501 | 501 | 501 | 501 | 501 |
| Enrollment | 513 | 514 | 506 | 489 | 480 | 479 | 479 |
| space available/deficit | -12 | -13 | -5 | 12 | 21 | 22 | 22 |
| Pine Crest | | | | | | | |
| Capacity | 381 | 381 | 381 | 381 | 381 | 381 | 381 |
| Enrollment | 474 | 465 | 465 | 463 | 468 | 459 | 441 |
| space available/deficit | -93 | -84 | -84 | -82 | -87 | -78 | -60 |
| Takoma Park | | | | | | | |
| Capacity | 584 | 584 | 584 | 584 | 584 | 584 | 584 |
| Enrollment | 657 | 665 | 628 | 611 | 599 | 603 | 602 |
| space available/deficit | -73 | -81 | -44 | -27 | -15 | -19 | -18 |
| Piney Branch | | | | | | | |
| Capacity | 611 | 611 | 611 | 611 | 611 | 611 | 611 |
| Enrollment | 527 | 559 | 608 | 626 | 618 | 607 | 591 |
| space available/deficit | 84 | 52 | 3 | -15 | -7 | 4 | 20 |
| Total Capacity | 6,059 | 6,059 | 6,059 | 6,059 | 6,059 | 6,059 | 6,059 |
| Total Enrollment | 6,928 | 7,141 | 7,222 | 7,173 | 7,159 | 7,080 | 6,970 |
| space available/deficit | -869 | -1,082 | -1,163 | -1,114 | -1,100 | -1,021 | -911 |

Enrollment Projections

- The superintendent will review the capacity studies and cost estimates
- The superintendent will make a recommendation on classroom additions, a new elementary school, or a combination of both, in late October 2015 as part of the FY 2017–2022 CIP
- The superintendent's recommendation will include a request for funds to design and construct what is recommended



What Will Happen After the Study?

- If the superintendent recommends a new elementary school, then a site selection advisory committee would be formed next school year to evaluate site options
- Whether the solution to space shortages are classroom additions or a new school, it is likely that some school boundaries will change
- Boundary changes would be timed to occur when the additional capacity becomes available
- In the meantime, schools will be provided with relocatable classrooms



What Will Happen After the Study?

- Two Interrelated Components:
 - Provide Capacity Increasing Options for SCES
 - Analyze the Feasibility for an Addition to SSIMS
- Consideration must be given to:
 - The existing facility layout
 - The site potentials and constraints
 - The historic architectural aesthetic

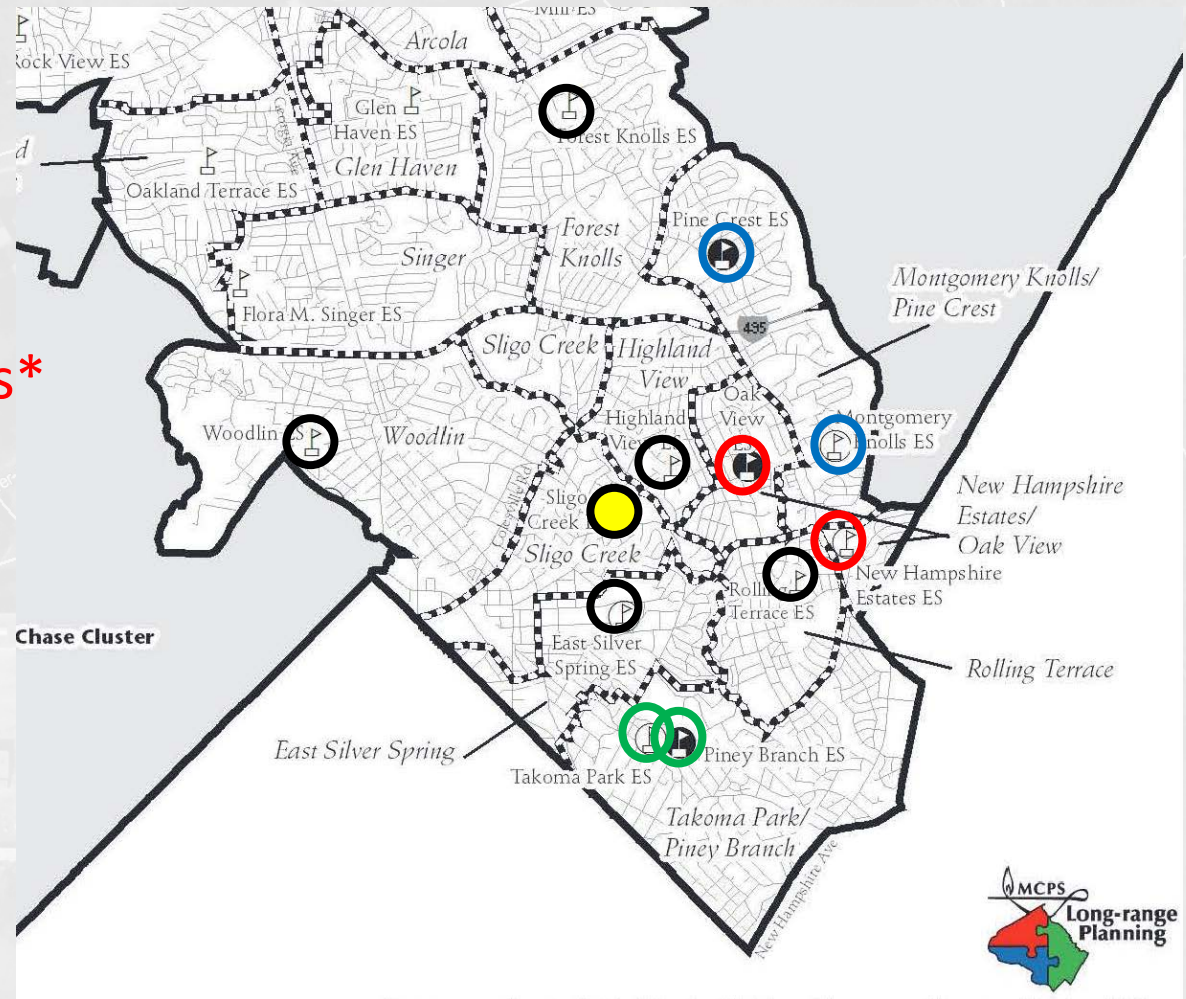


- Capacity Study - A Design Investigation of potential classroom additions at multiple schools to increase the program capacity and core capacity of the schools being studied
 - Core Capacity –The capacity of the school based on the size of the core spaces (the media center, the cafeteria, the gym)
 - Program Capacity -The capacity of the school based on the number of classrooms and the programs they host.
- The goals of this Capacity Study include:
 - Addressing space shortages
 - Comparing the cost of multiple additions to the cost of a new school



What is a Capacity Study?

- East Silver Spring
- Forest Knolls
- Highland View
- Montgomery Knolls*
- New Hampshire Estates*
- Oak View*
- Pine Crest*
- Piney Branch*
- Rolling Terrace
- Sligo Creek
- Takoma Park*
- Woodlin



* Schools in color are paired schools

What is a Capacity Study?

1. MCPS Develops the Space Summary
2. Architect meets with MCPS and School Staff
3. Architect develops Addition Options
4. Options presented at Community Meetings
5. Feedback provided by the Community
6. Revisions made to the Options
7. Final Presentation made to the Community
8. Final Report Prepared including Cost Estimates and **Capacity Data**

- Feasibility Study - A Design Investigation of how your school can be improved to meet the current Educational Specifications
- Improvements can Include:
 - Providing the spaces required for the capacity identified by MCPS
 - Safety
 - Accessibility
 - Program
 - Community Use
 - Architectural Character



What is a Feasibility Study?

■ Design Options will Include:

- Renovation of existing areas of the school, including abandoned spaces
- Demolition of portions of the school and construct new spaces
- A combination of both of the above



What is a Feasibility Study?

■ A Final Feasibility Study Report will Include:

- Existing Site Plan and Floor Plans
- A Space Summary from MCPS (a list of required spaces not currently in the school)
- A description of the issues at the current school
- Three Proposed Site Plan and Floor Plan Options, including a Recommended Option
- Cost Estimates of all Three Options



What is a Feasibility Study?

1. MCPS Develops the Space Summary
2. Architect meets with MCPS and School Staff
3. Architect develops Concept Design Options
4. Options presented at Community Meetings
5. Feedback provided by the Community
6. Revisions made to the Options
7. Final Presentation made to the Community
8. Final Report Prepared including Cost Estimates and Identification of a **Preferred Option**

- ✓ Identify Existing Building Issues
- ✓ Present Concept Design Options
 - ES – Capacity Options
 - MS – Feasibility Options (Overview)
- ✓ Discuss Pros / Cons of each ES Option
- ✓ Discuss additional Existing Building Issues not identified in the Options presented
- ✓ Gather Consensus regarding Preferred ES Option to pursue

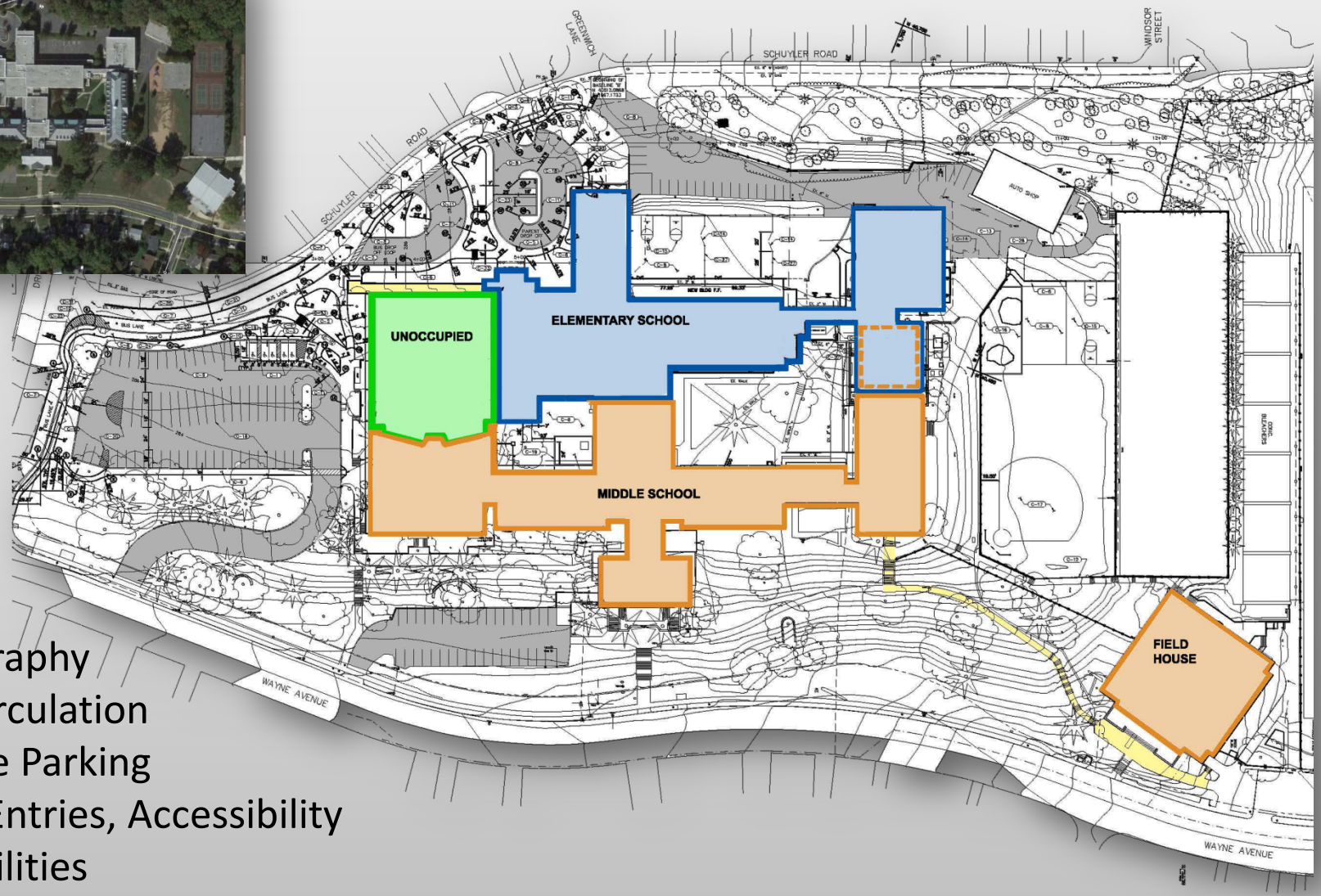
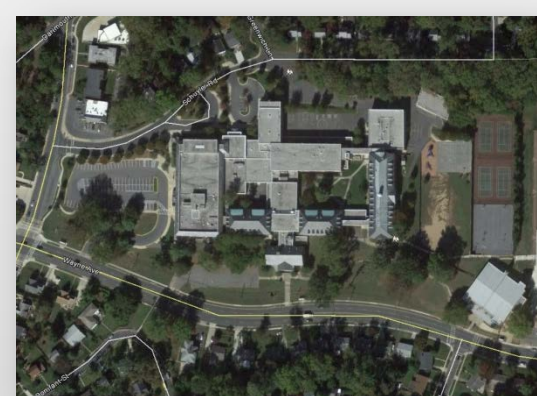


- Currently has Excess Capacity (12)
- Currently no relocatables
- Three Story School
- Shared Site with SSIMS (14.7 Acres)
- Original School built in 1934
- 10 Additions, most recent 1999
- Design Issues / Constraints
 - Not enough Parking - @ 60 spaces
 - Share building with SSIMS
 - Challenging Topography
 - Abandoned Auto Body Building

- Current Core Capacity – 640
- Current Program Capacity – 664
- Current Enrollment (2014-15) - 652
- Proposed Core Capacity – 740
- Projected Program Capacity w/ Addition – 765
- Projected Enrollment 2020-21 – 672
- Projected Excess Capacity after Addition - 93



Understanding the Existing School – SCES

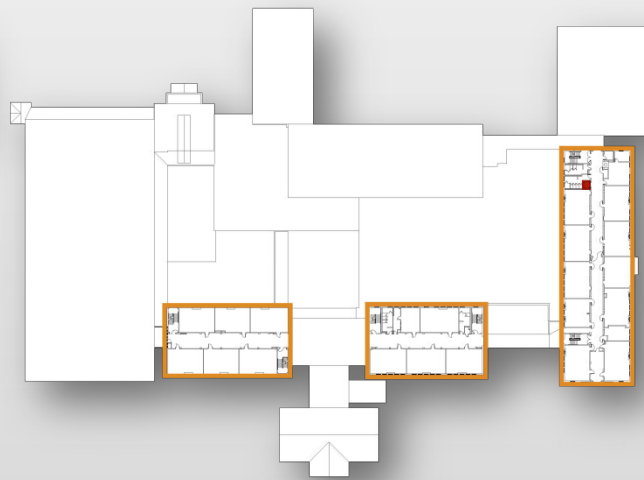


- Topography
- Site Circulation
- On Site Parking
- Main Entries, Accessibility
- PE Facilities
- Shared Building with SSIMS
- Master Planned Purple Line

Understanding the Existing School – Site Plan



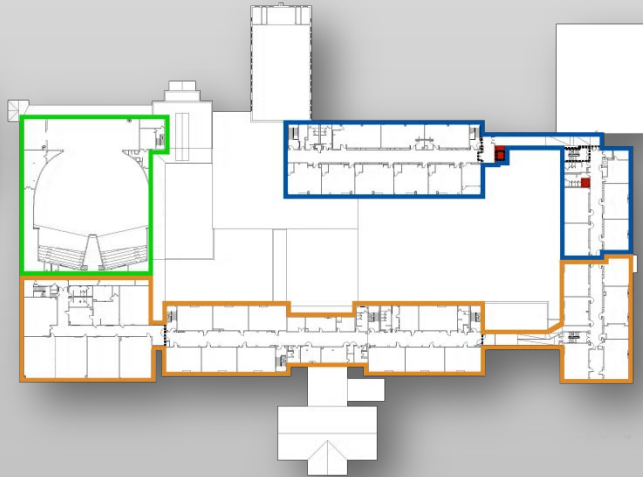
Main Level



Third Floor

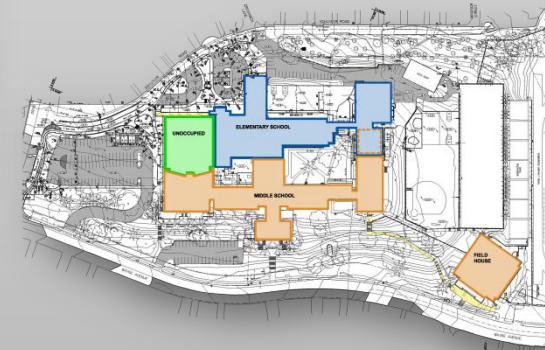


Lower Level



Second Floor

- ES
- MS
- Courtyards
- Shared Spaces
 - Stage
 - Kitchen
 - Classroom Wing
- Abandoned Spaces
- Entrances
- Admin
- PE Facilities, ES & MS
- Elevators



The Existing School – Building Organization

- Neo-Georgian
- Symmetrical
- Celebrate Entrances
- Punched Windows
- Roof Forms



The Existing School – Architectural Character

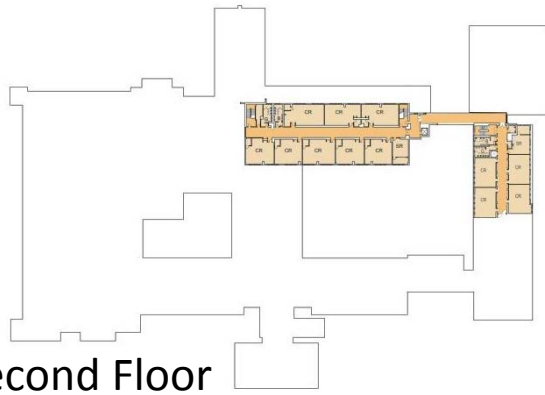


- Master Plan of the Campus - X
- Architectural Proportions - X
- Roof Forms - X
- Materials - X

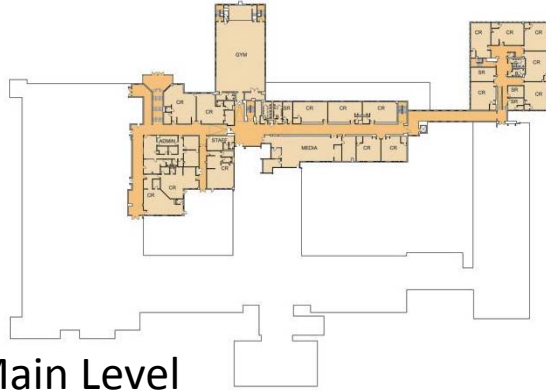


The Existing School – The Architecture of the Additions

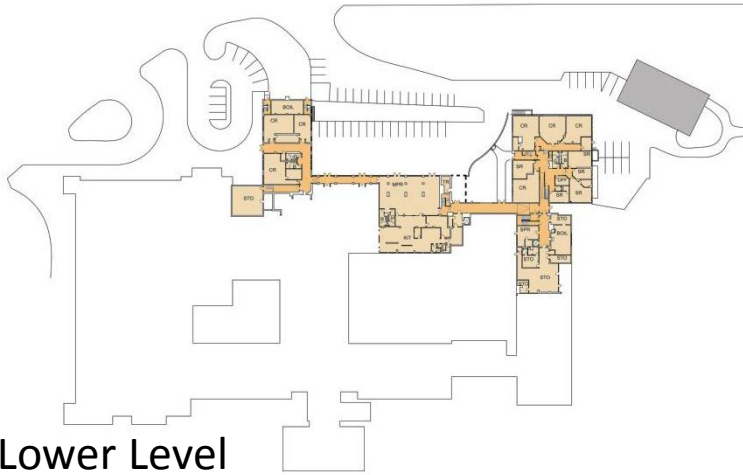
Second Floor



Main Level

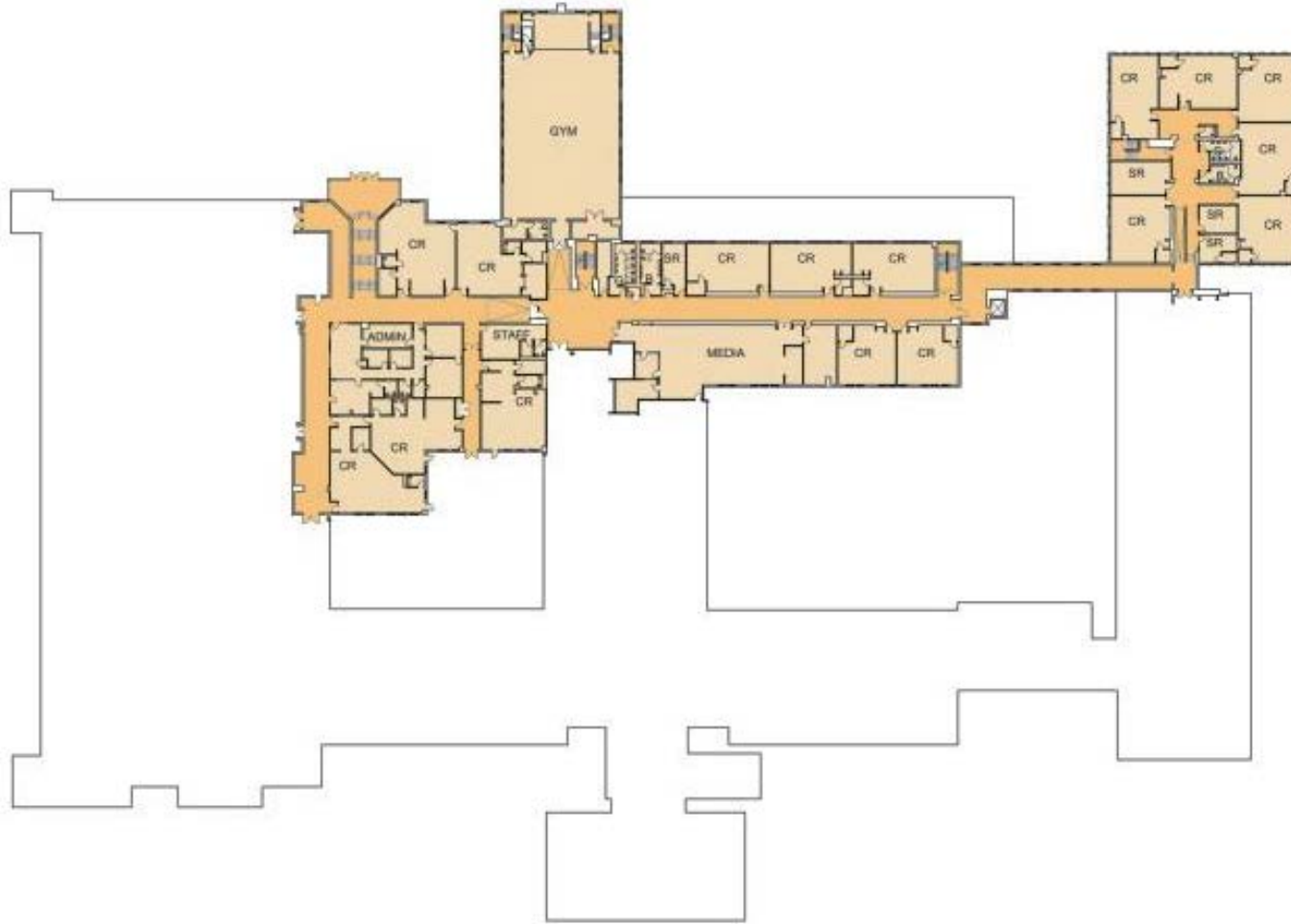


Lower Level



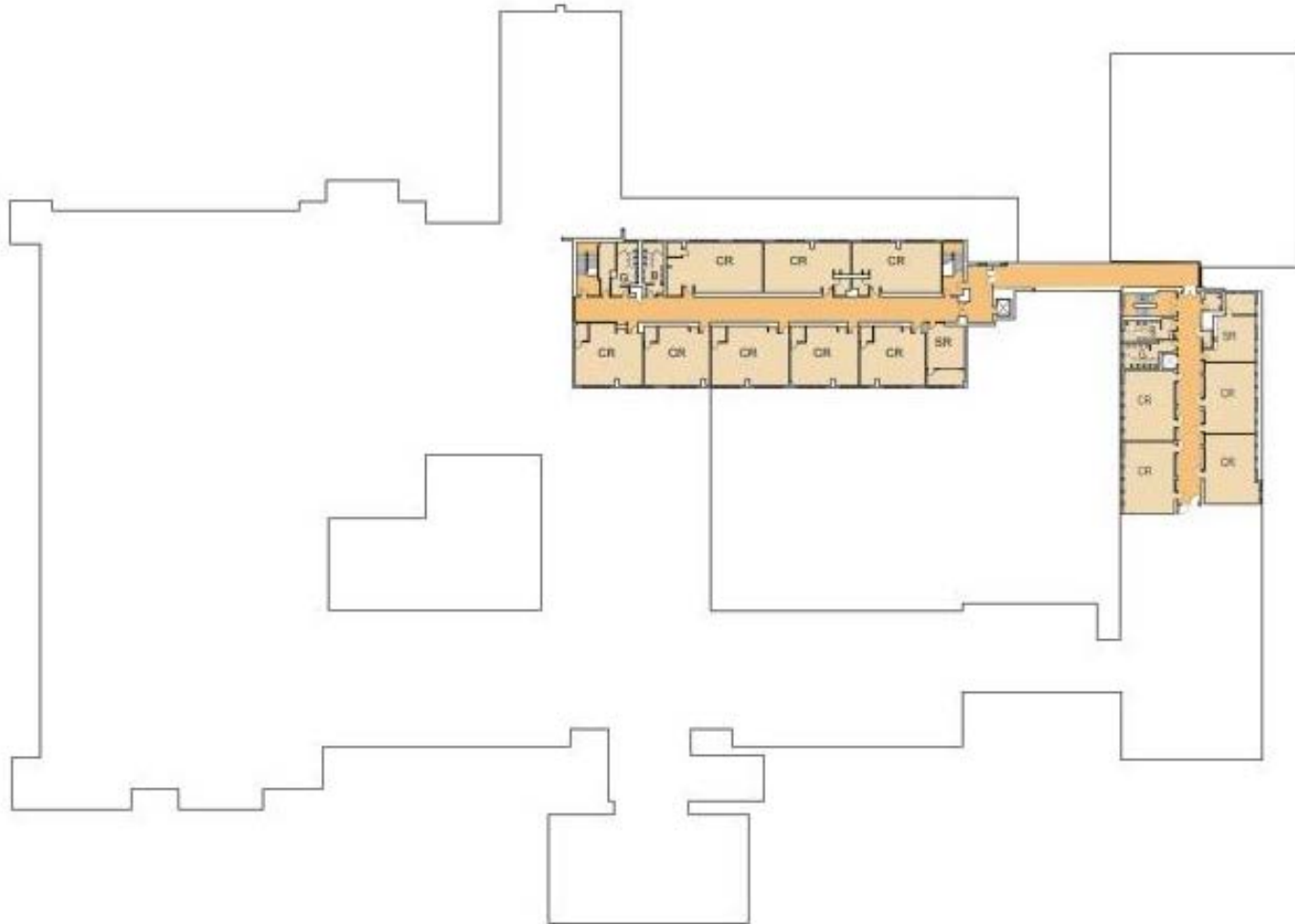
The Existing School – ES Floor Plans

- Admin, Media, Gym on Main Level

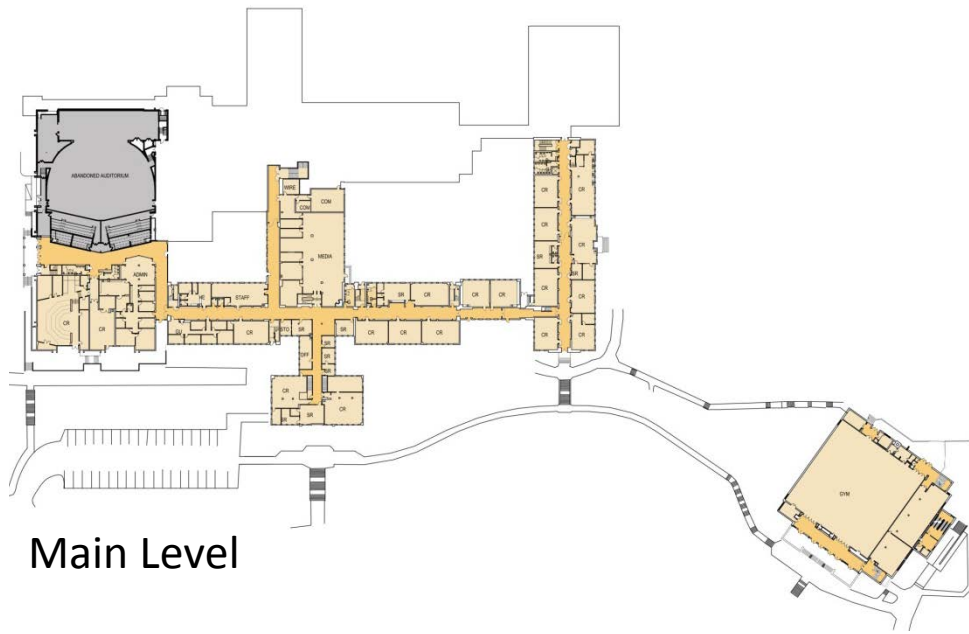


The Existing School – ES Main Level Floor Plan

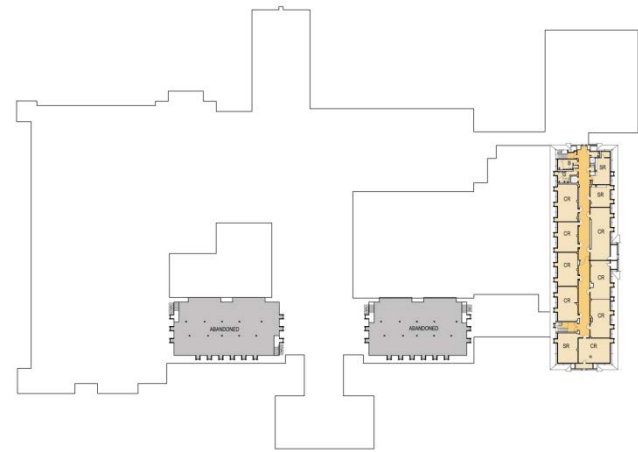
- Currently Uses 4 Classrooms in Second Floor Corridor of MS



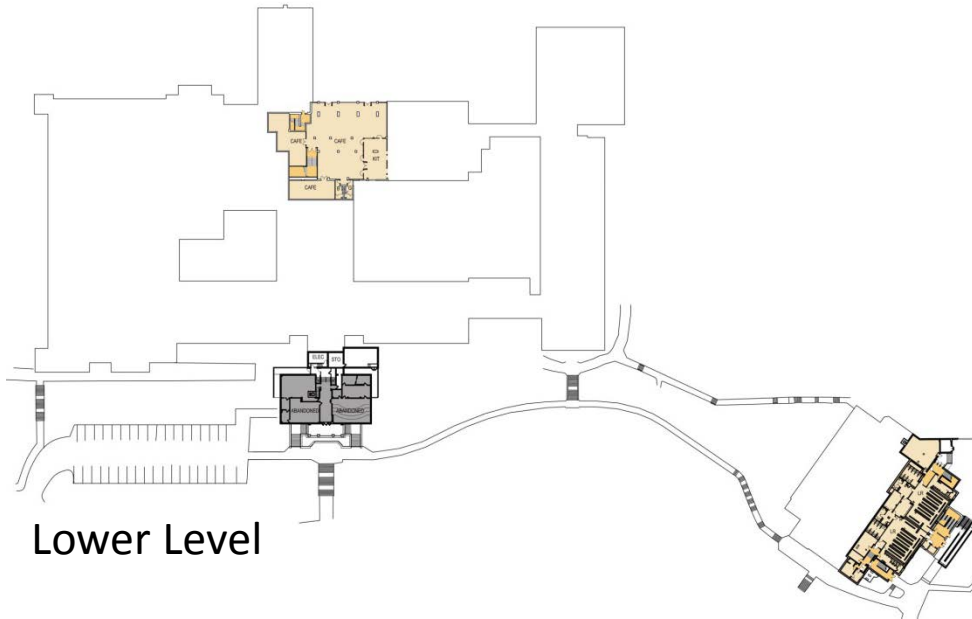
The Existing School – ES Floor Plans



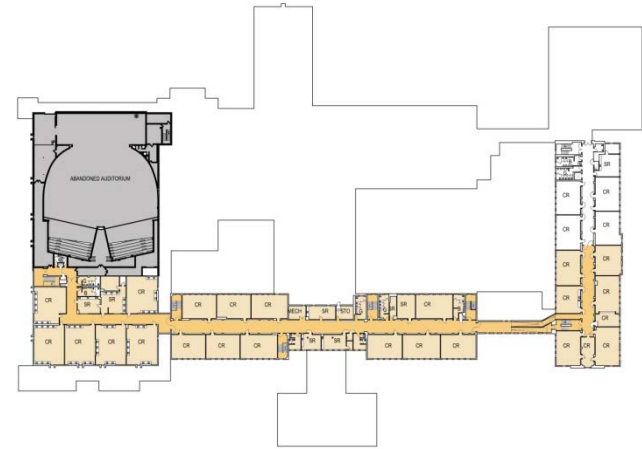
Main Level



Third Floor



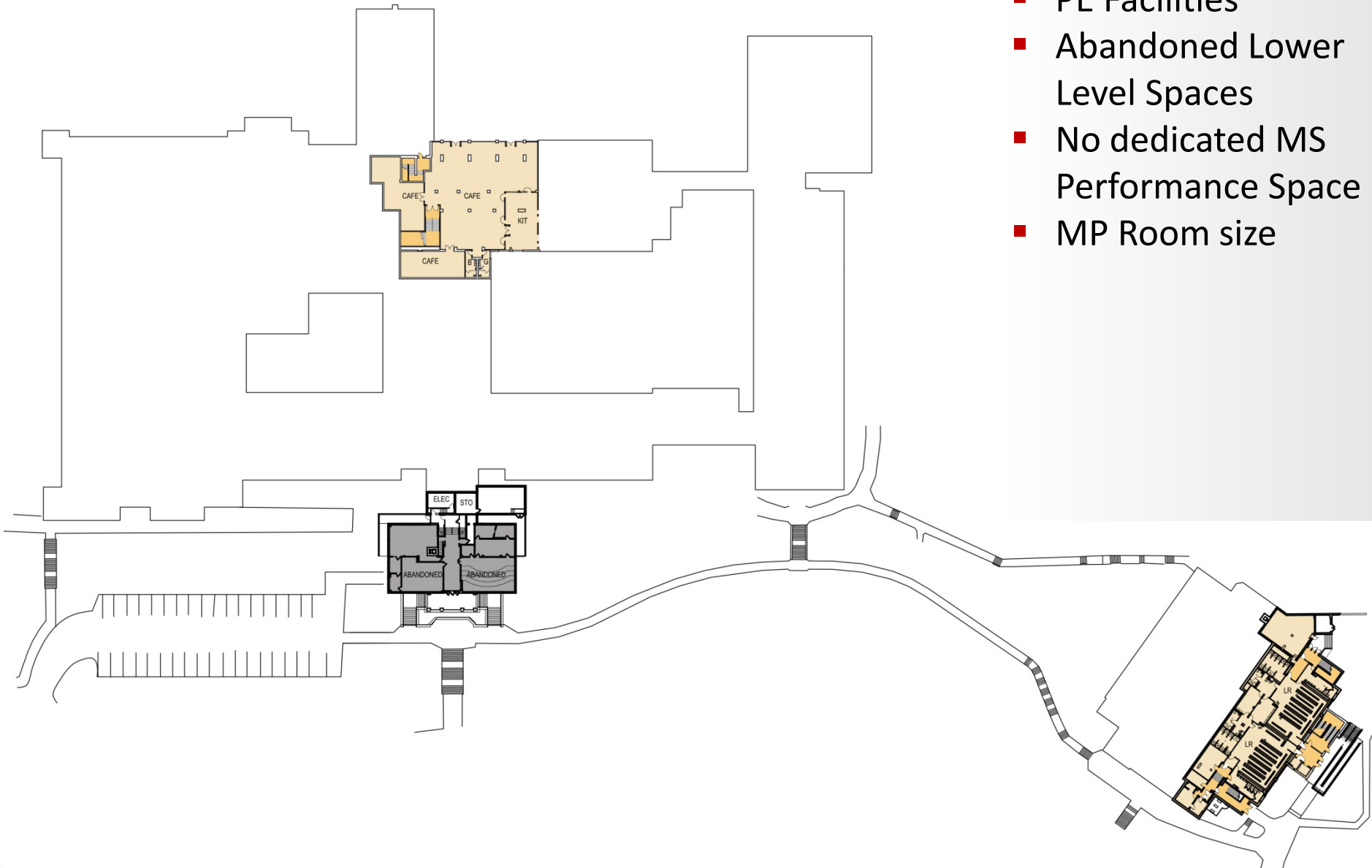
Lower Level



Second Floor

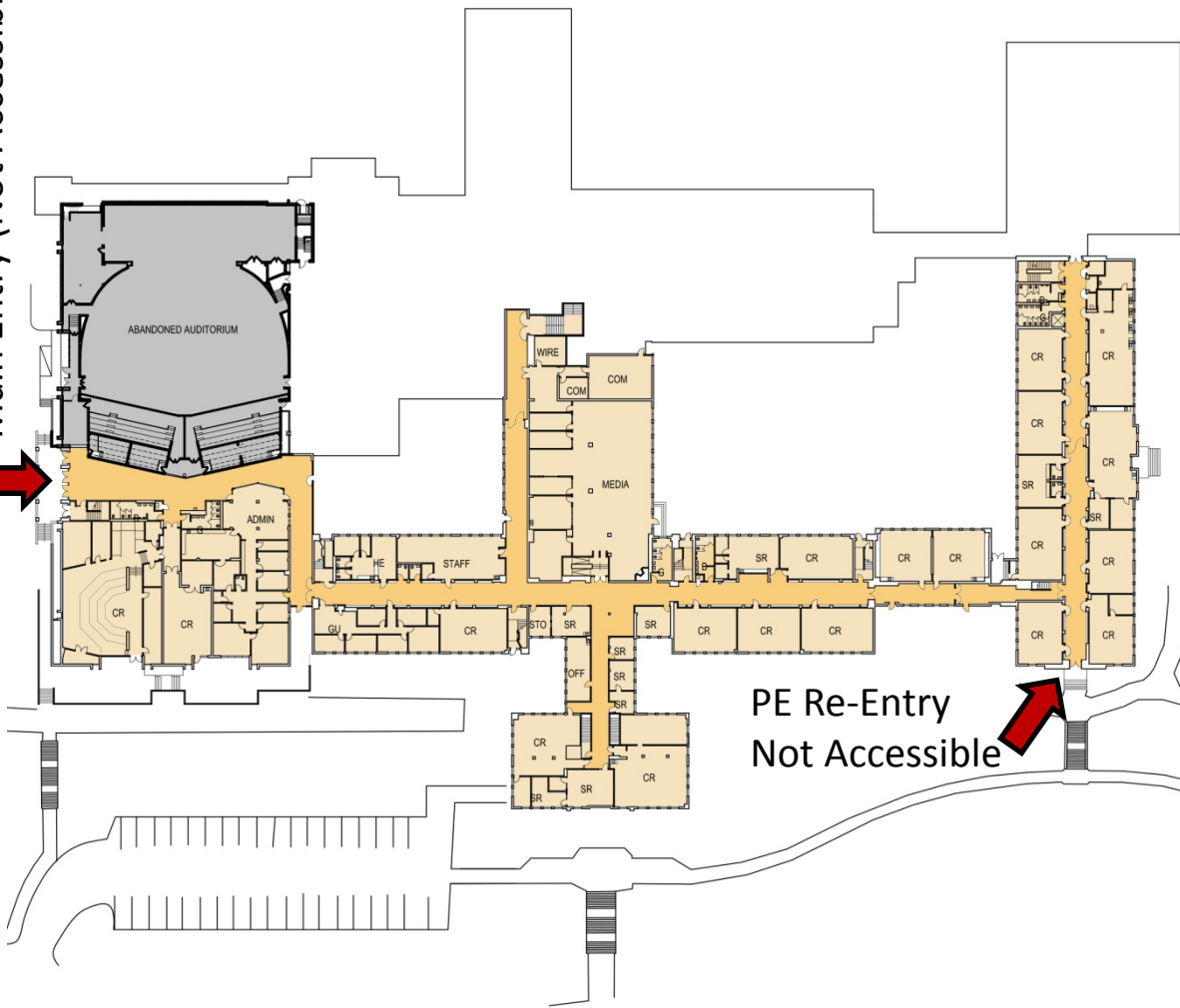
The Existing School – MS Floor Plans

- PE Facilities
- Abandoned Lower Level Spaces
- No dedicated MS Performance Space
- MP Room size



The Existing School – MS Lower Level Plan

Main Entry (Not Accessible)



PE Re-Entry
Not Accessible

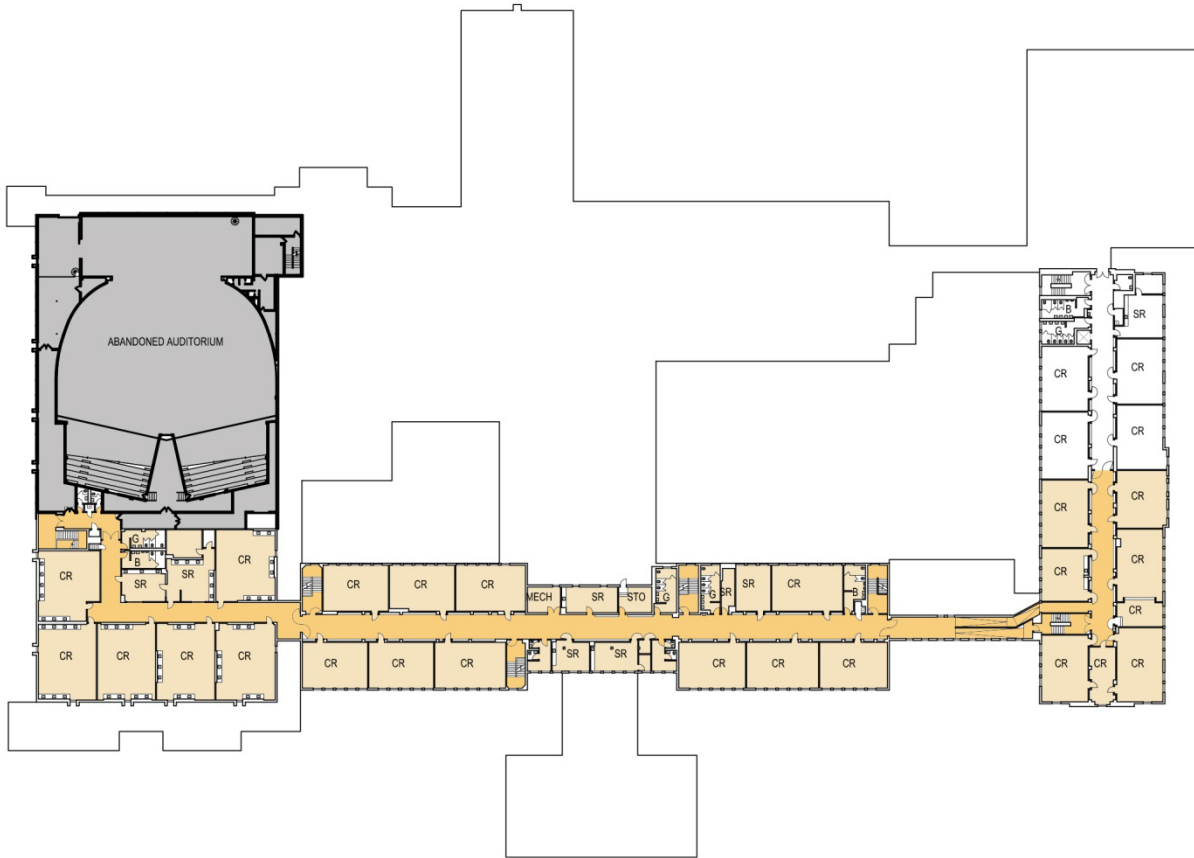
- Main Entry
 - Not Accessible
 - Not Secure
- PE Facilities
- Abandoned Auditorium
- No dedicated MS Performance Space

PE Entry
(Not Accessible)



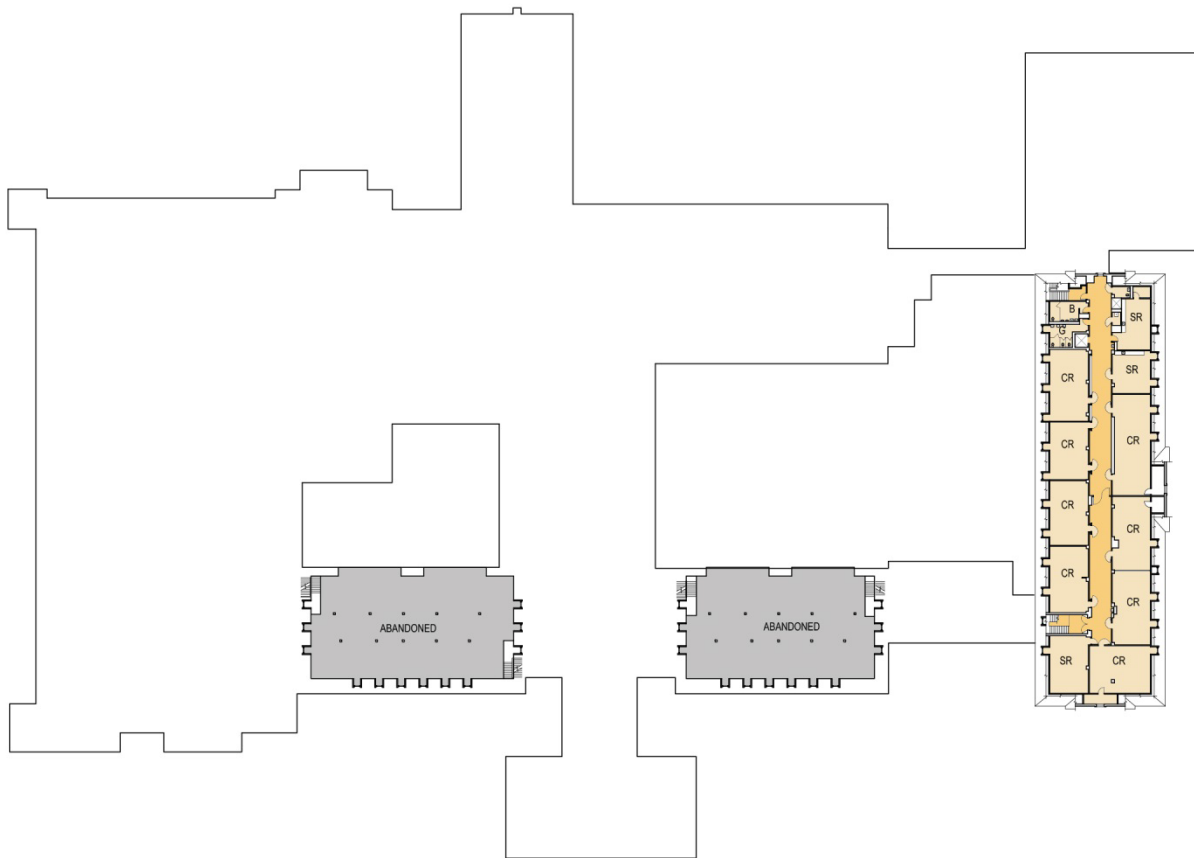
The Existing School – MS Main Level Plan

- Abandoned Auditorium
- Shared Classroom wing with SCES



The Existing School – MS Second Floor Plan

- Abandoned Third Floor spaces



The Existing School – MS Third Floor Plan

**Sligo Creek Elementary School Addition
Square Foot Summary**

When this project is complete, the following spaces are to be provided:
The capacity will be 765 with a core of 740.

Updated November 4, 2014

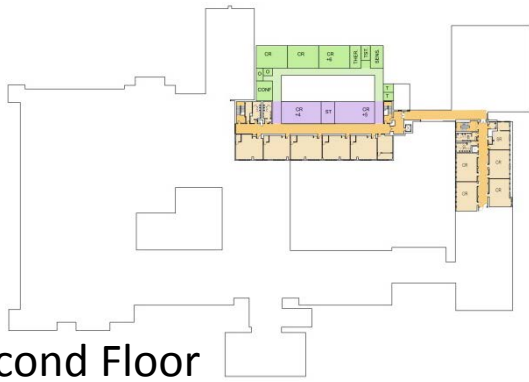
| Facility | # | Description | Net Sq. Ft. | Total Net Sq. Ft. |
|---|----------|-------------|-------------|-------------------|
| <u>Classrooms</u> | | | | |
| Kindergarten | 2 | | 1300 | 2600 |
| Standard | 2 | | 900 | 1800 |
| Dual purpose Room | 1 | | 1000 | 1000 |
| <u>Support Rooms</u> | | | | |
| Therapy/Support Room | 1 | | 250 | 250 |
| Testing Room | 1 | | 150 | 150 |
| Sensory Room | 1 | | 300 | 300 |
| <u>Multipurpose Room</u> | | | | |
| Multipurpose Room (increase existing) | 1 | | 800 | 800 |
| Chair Storage | 1 | | 200 | 200 |
| Table Storage | 1 | | 200 | 200 |
| <u>Administration</u> | | | | |
| Conference | 1 | | 300 | 300 |
| <u>Counseling Area</u> | | | | |
| Counselor's Office | 1 | | 250 | 250 |
| Itinerant Staff Office | 1 | | 150 | 150 |
| <u>Staff Development Area</u> | | | | |
| Staff Development Office | 1 | | 100 | 100 |
| Reading Specialist Office | 1 | | 100 | 100 |
| Training/Conference Room | 1 | | 450 | 450 |
| <u>Building Service Facilities</u> | | | | |
| General Storage | 1 | | 250 | 250 |
| Building Services Outdoor Storage | 1 | | 175 | 175 |
| Total | 5 | | | 9075 |

- The Space Summary identifies spaces required to achieve a 740 Core Capacity and a 765 Program Capacity
 - Core Capacity –The capacity of the school based on the size of the core spaces (the media center, the cafeteria, the gym)
 - Program Capacity -The capacity of the school based on the number of classrooms and the programs they host.

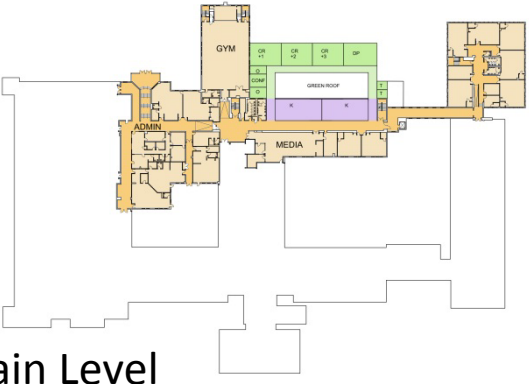
- Net vs. Gross SF
 - 9,075 Net SF needed
 - @14,000 Gross SF needed

The Existing School – ES Space Summary

Second Floor



Main Level

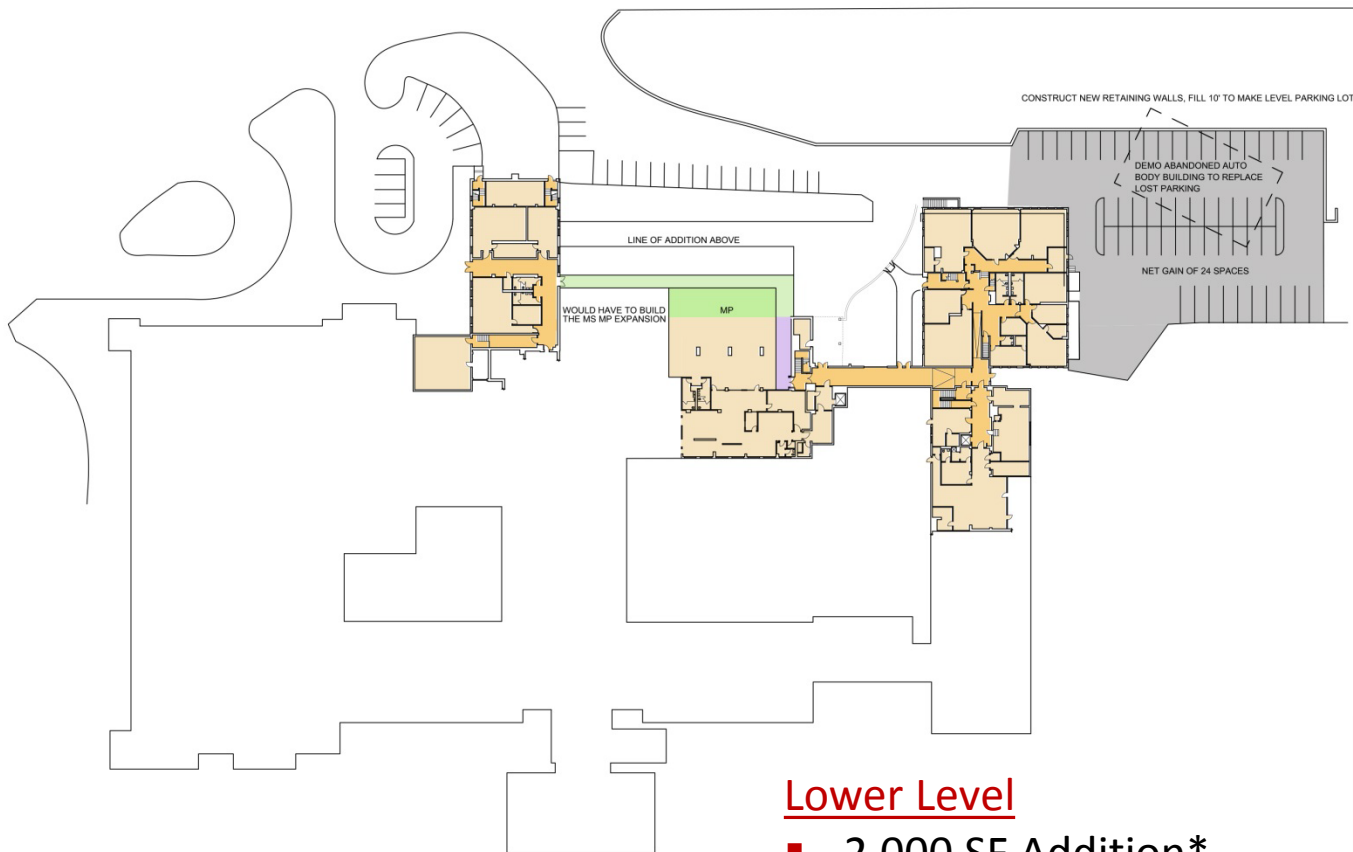


Lower Level



ES Design Options – Option 1

- Demolish Abandoned Auto Body – Net Gain of 24 Parking Spaces
- MP Room expanded



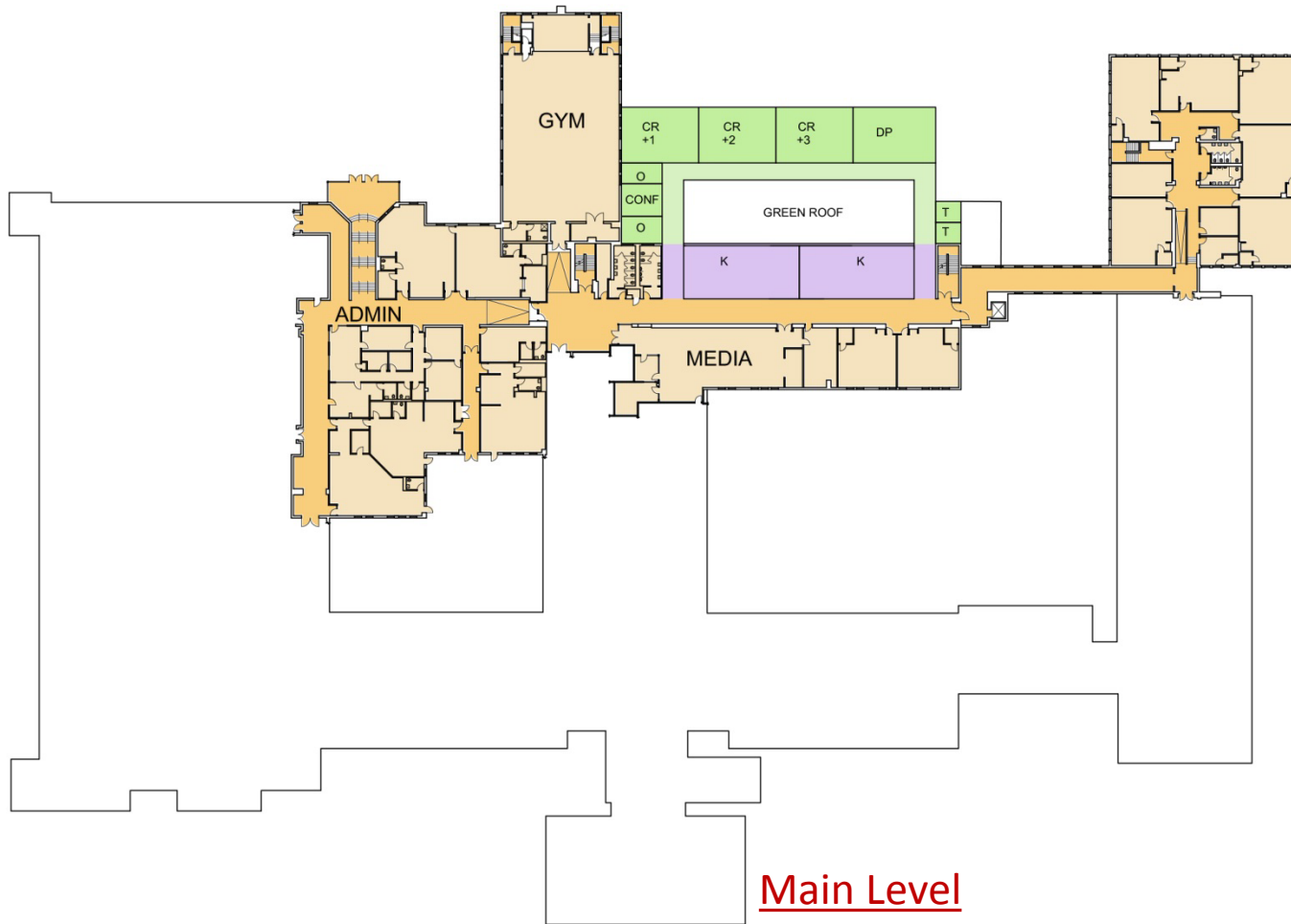
Lower Level

- 2,000 SF Addition*
- 500 SF Renovation
- 4,800 SF Demolition

**does not include 1,775 SF MS MP Room Addition*



ES Design Options – Option 1 – Lower Level



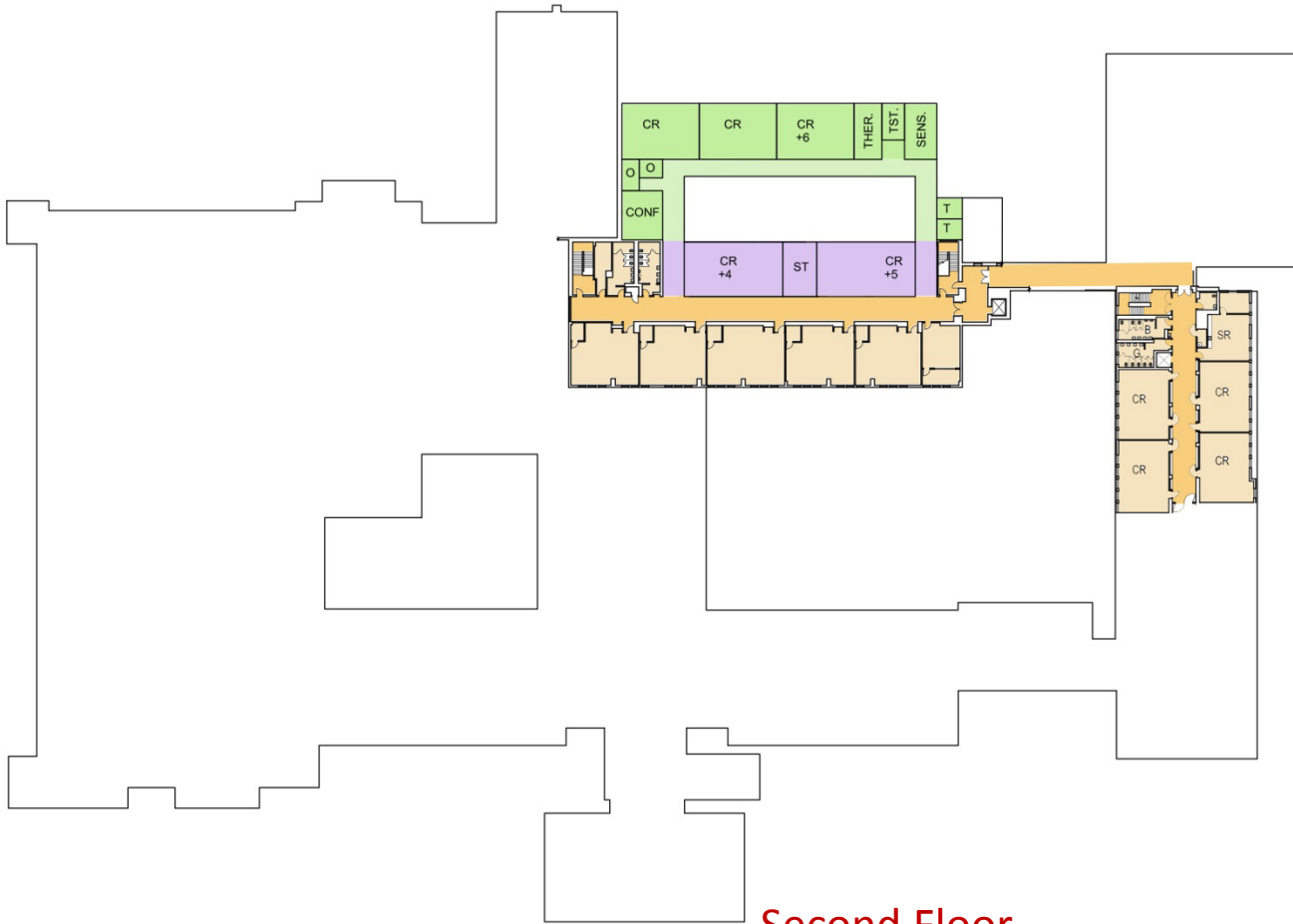
- Adds DP Room and Support Spaces in a Courtyard Design Overlooking a Green Roof
- Relocates 3 CRs that are Renovated into 2 K CRs

Main Level

- 6,300 SF Addition
- 3,300 SF Renovation



ES Design Options – Option 1 - Main Level



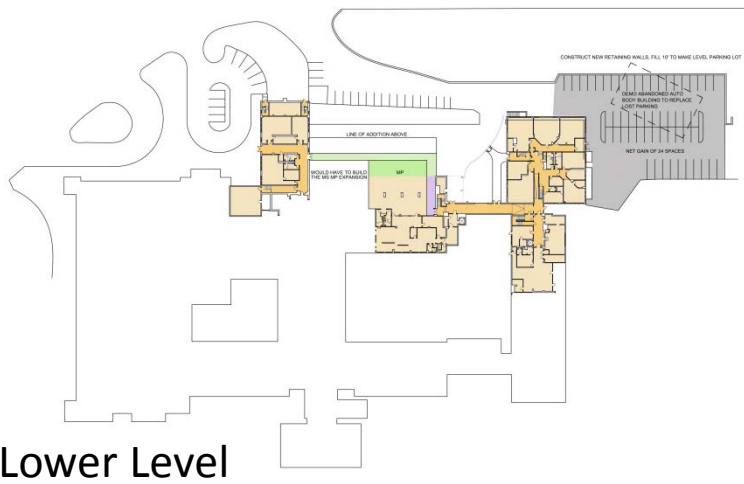
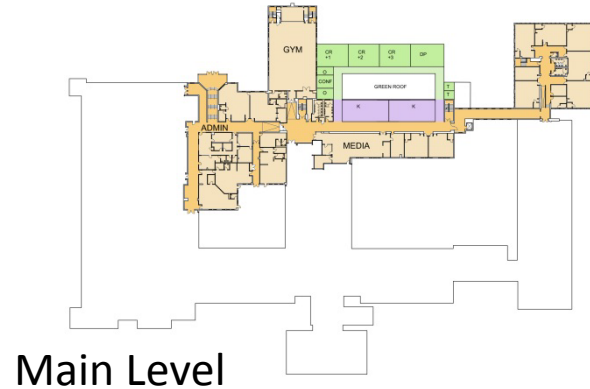
Second Floor

- 6,300 SF Addition
- 3,300 SF Renovation

- Adds 2 CR and Support Spaces in a Courtyard Design Overlooking a Green Roof
- Relocates 3 CRs that are Renovated into 2 CRs and Support
- Maintains use of 4 Classrooms in Second Floor Corridor of MS



ES Design Options – Option 1 - Second Floor



Pros

- Can be Occupied During Construction
- Construction in 1 Location
- Opportunities to Improve Architectural Aesthetic
- Net gain of 24 Parking Spaces

Cons

- SCES Retains the 4 CRs in the Shared Corridor with SSIMS
- Does Not Maximize Expansion Area Available

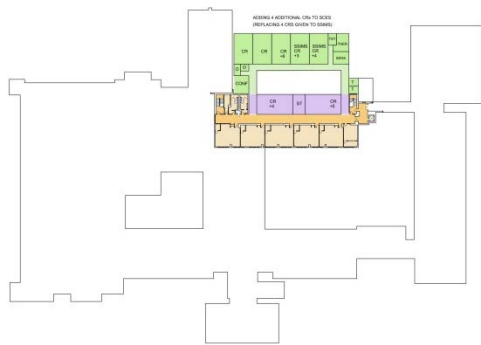
Total

- 14,600 SF Addition*
- 7,100 SF Renovation
- 4,800 SF Demolition

*does not include 1,775 SF

MS MP Room Addition

ES Design Options – Option 1 - Summary



Second Floor



Main Level

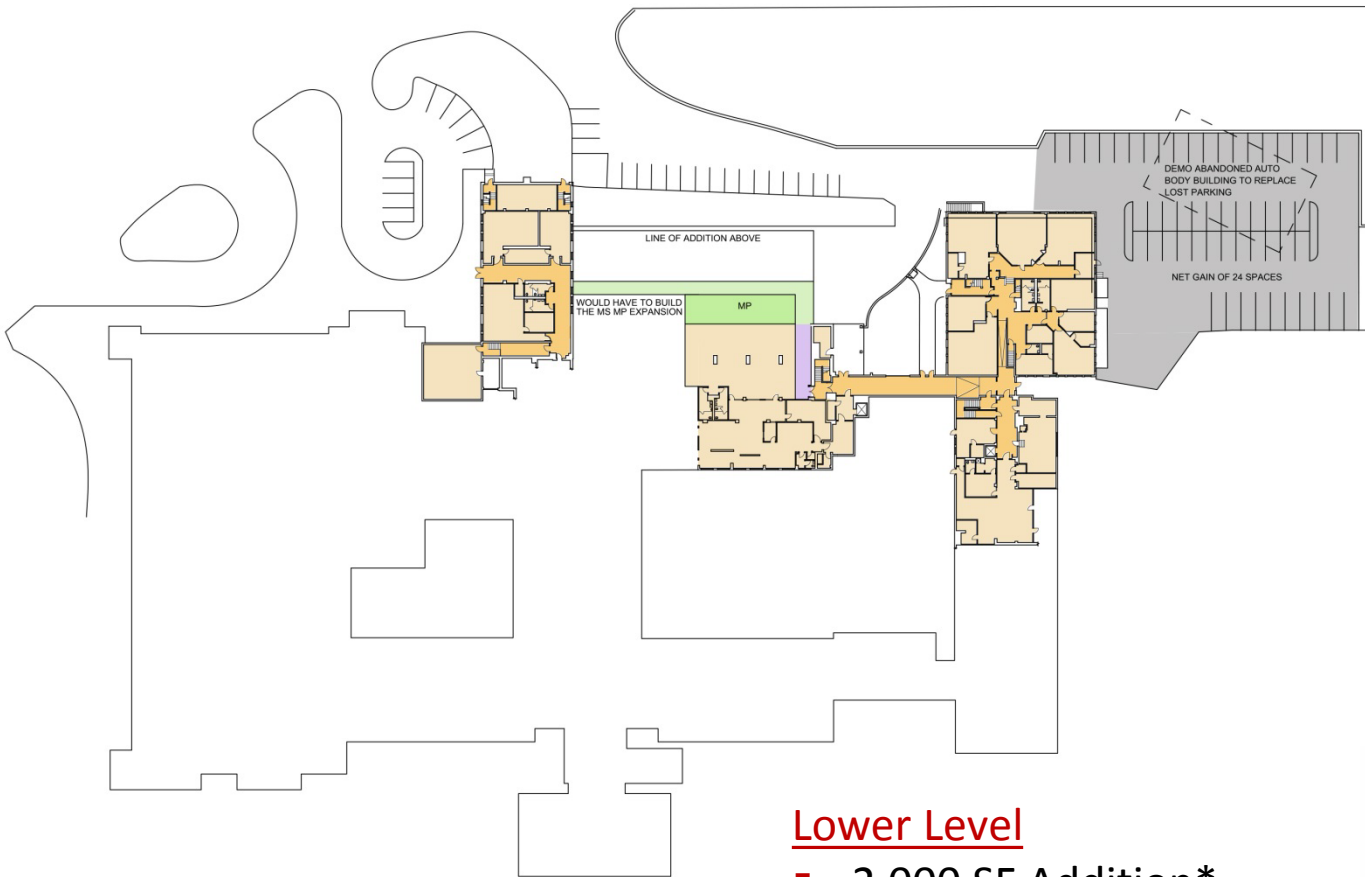


Lower Level



ES Design Options – Option 2

- Demolish Abandoned Auto Body – Net Gain of 24 Parking Spaces
- MP Room expanded



Lower Level

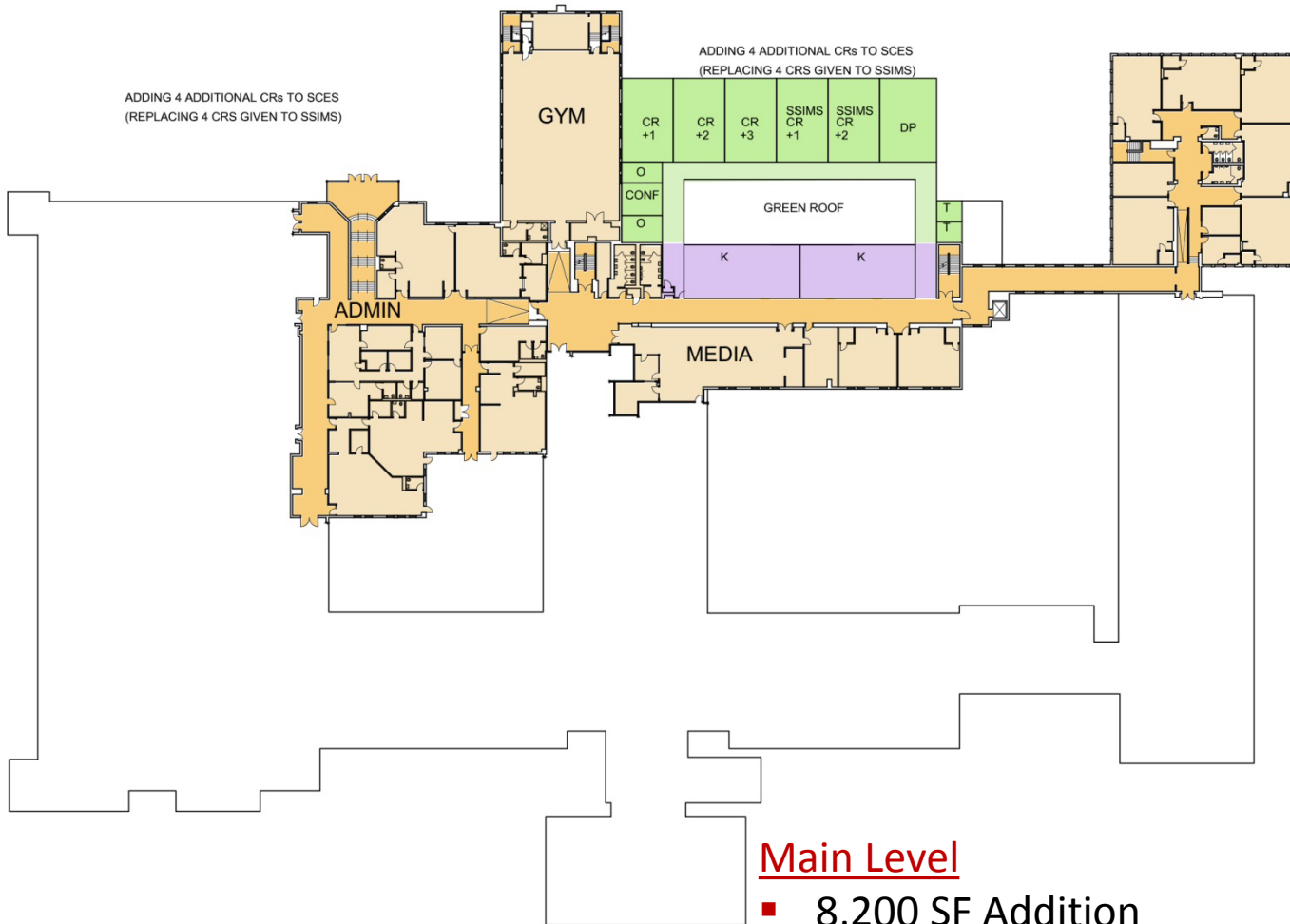
- 2,000 SF Addition*
- 500 SF Renovation
- 4,800 SF Demolition

**does not include 1,775 SF MS MP Room Addition*



ES Design Options – Option 2 – Lower Level

- Adds DP Room and Support Spaces in a Courtyard Design Overlooking a Green Roof
- Relocates 3 CRs that are Renovated into 2 K CRs
- Adds 2 Additional CRs to Replace Those Currently Being Used in SSIMS

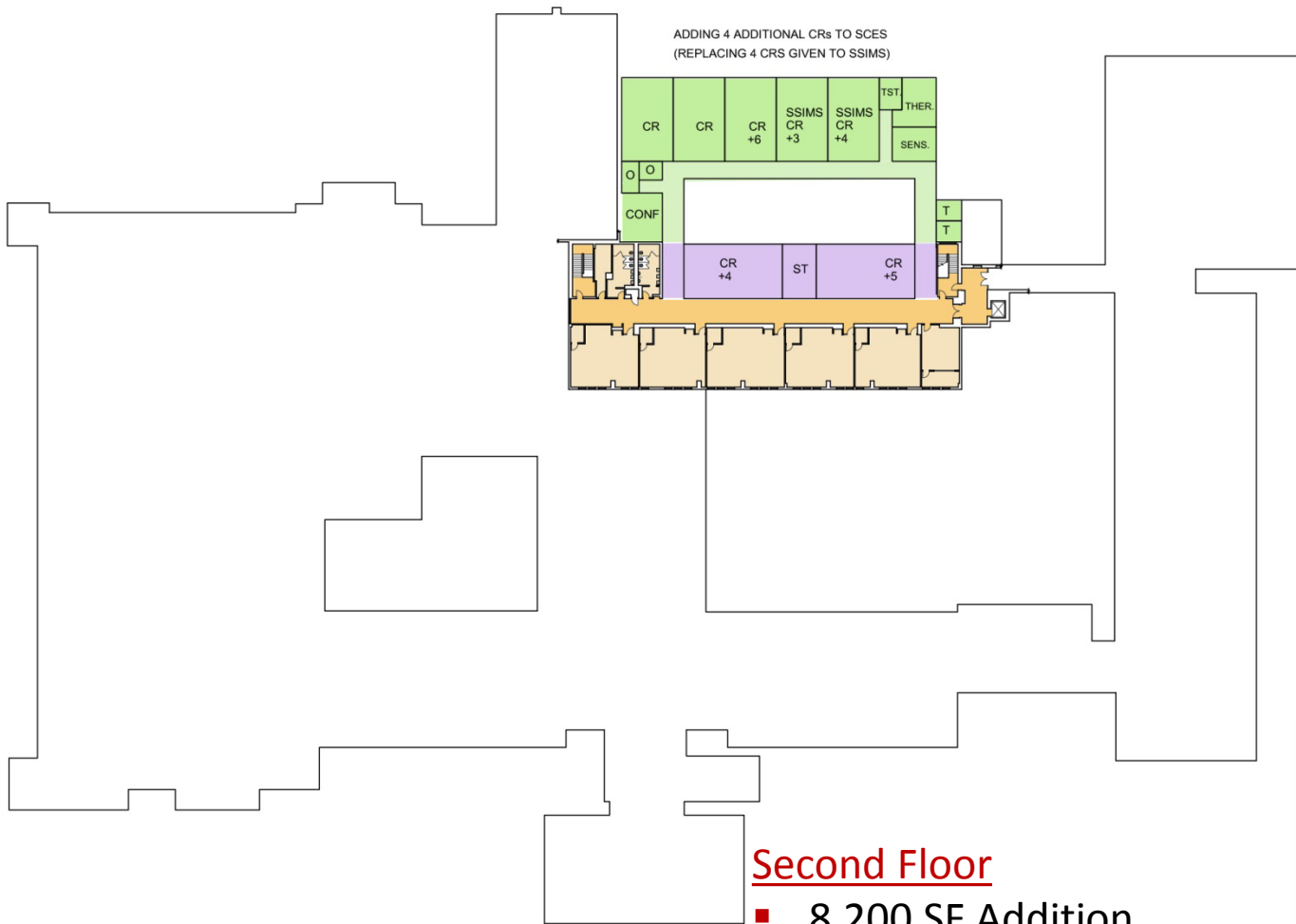


Main Level

- 8,200 SF Addition
- 3,300 SF Renovation



ES Design Options – Option 2 – Main Level



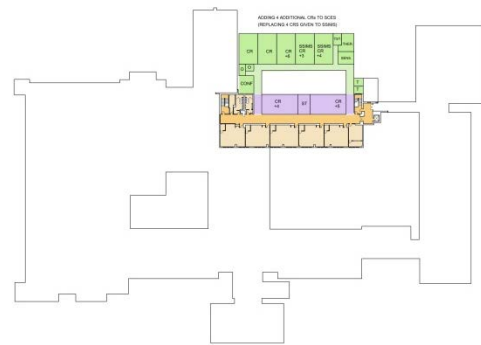
- Adds 2 CR and Support Spaces in a Courtyard Design Overlooking a Green Roof
- Relocates 3 CRs that are Renovated into 2 CRs and Support
- Adds 2 Additional CRs to Replace Those Currently Being Used in SSIMS

Second Floor

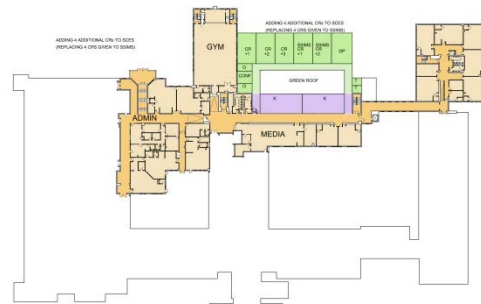
- 8,200 SF Addition
- 3,300 SF Renovation



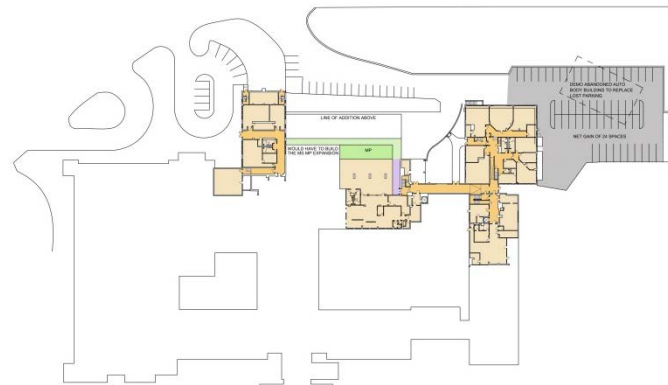
ES Design Options – Option 2 - Second Floor



Second Floor



Main Level



Lower Level

Pros

- Can be Occupied During Construction
- Construction in 1 Location
- Opportunities to Improve Architectural Aesthetic
- Net gain of 24 Parking Spaces
- 4 CRs given back to SSIMS
- Maximizes Expansion Area Available

Total (including 4 CRs)

- 18,400 SF Addition*
- 7,100 SF Renovation
- 4,800 SF Demolition

*does not include 1,775 SF

MS MP Room Addition

ES Design Options – Option 2 - Summary

Silver Spring International Middle School Square Foot Summary

When this project is complete, the following spaces are to be provided:
The capacity will be 1300 with a core of 1440. Updated November 4, 2014

| Facility | # | Net Sq. Ft. | Total Net Sq. Ft. |
|---|-----------|-------------|-------------------|
| Standard Classroom | 11 | 900 | 9900 |
| Science | | | |
| Laboratory | 2 | 1500 | 3000 |
| Preparation Room | 4 | 250 | 1000 |
| Chemical Storage | 1 | 250 | 250 |
| Instructional Support Areas | | | |
| Team Workroom | 3 | 300 | 900 |
| Interdisciplinary Textbook Storage | 1 | 150 | 150 |
| Departmental Textbook Storage | 1 | 150 | 150 |
| Instructional Data Analyst Room | 1 | 150 | 150 |
| Developmental Reading | 1 | 600 | 600 |
| Physical Education | | | |
| 2nd Gymnasium | 1 | 3200 | 3200 |
| Health Classroom | 1 | 1800 | 1800 |
| 2nd gymnasium | 1 | 300 | 300 |
| Student Activities | | | |
| School Store | 1 | 200 | 200 |
| Student Government Storage Closet | 1 | 100 | 100 |
| Administration Suite | | | |
| Assistant Principal's Office | 1 | 150 | 150 |
| Assistant School Administrator Office | 1 | 150 | 150 |
| Administrative Secretary's Office | 1 | 150 | 150 |
| Staff Development Office | 1 | 200 | 200 |
| Security Office | 1 | 150 | 150 |
| Test Room | 1 | 150 | 150 |
| Guidance Suite | | | |
| Counselor's Office | 1 | 150 | 150 |
| Itinerant Staff Office | 1 | 150 | 150 |
| Student Dining | | | |
| Student Dining (increase existing) | 1 | 1500 | 1500 |
| Building Service Facilities | | | |
| General Storage Rooms | 1 | 250 | 250 |
| Total Teaching Stations and Net. Sq. Ft. | 15 | | 24700 |

- The Space Summary identifies spaces required to achieve a 1440 Core Capacity and a 1300 Program Capacity

- Core Capacity –The capacity of the school based on the size of the core spaces (the media center, the cafeteria, the gym)
- Program Capacity -The capacity of the school based on the number of classrooms and the programs they host.

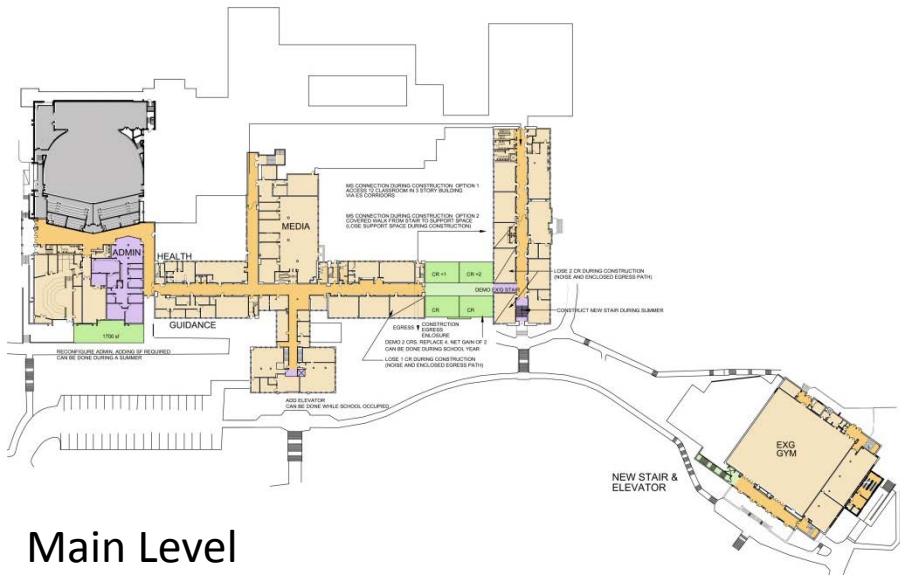
- Net vs. Gross SF
 - 24,700 Net SF needed
 - @35,000 Gross SF needed

The Existing School – MS Space Summary

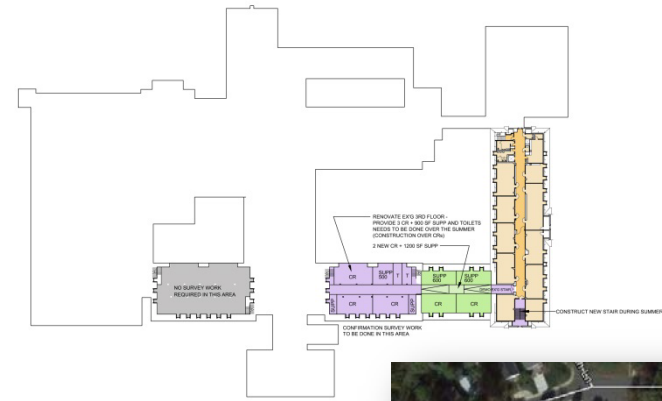
- **Main Entry is Not Accessible or Secured**
- **PE Facilities are Remote and Not Accessible**
 - Safety Concerns
 - Time Lost in Transitions
- **No dedicated MS Performance Space**
- **No dedicated MS Elevator**
- **Shared Classroom Wing with SCES**
- **Several Spaces are Undersized**
 - MP Room
 - PE Facilities
 - Admin / Guidance Suite
- **Need Additional**
 - Support Rooms
 - Classrooms
 - Science Classrooms
- **Abandoned Spaces**
 - Auditorium
 - Lower Level Area on Wayne Ave
 - Third Floor Areas



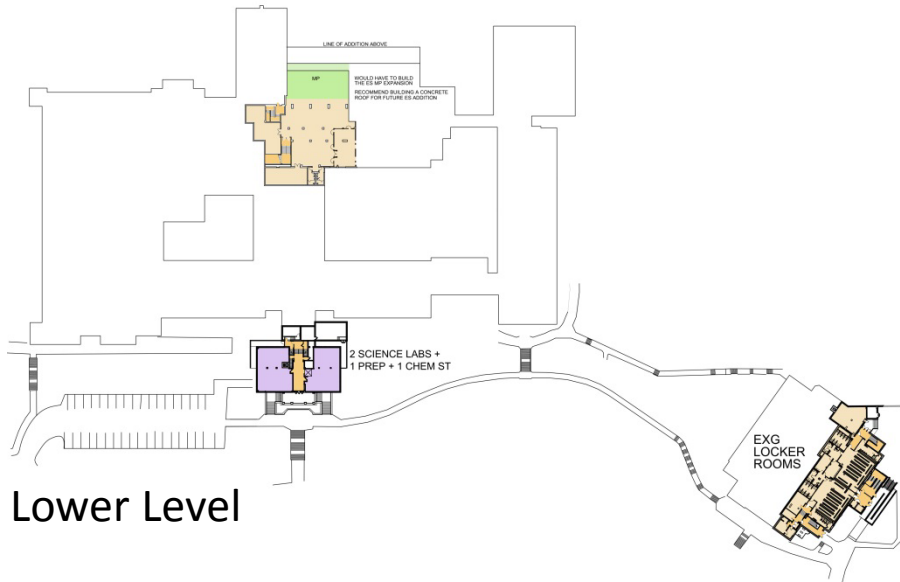
The Existing School – MS Issues



Main Level



Third Floor

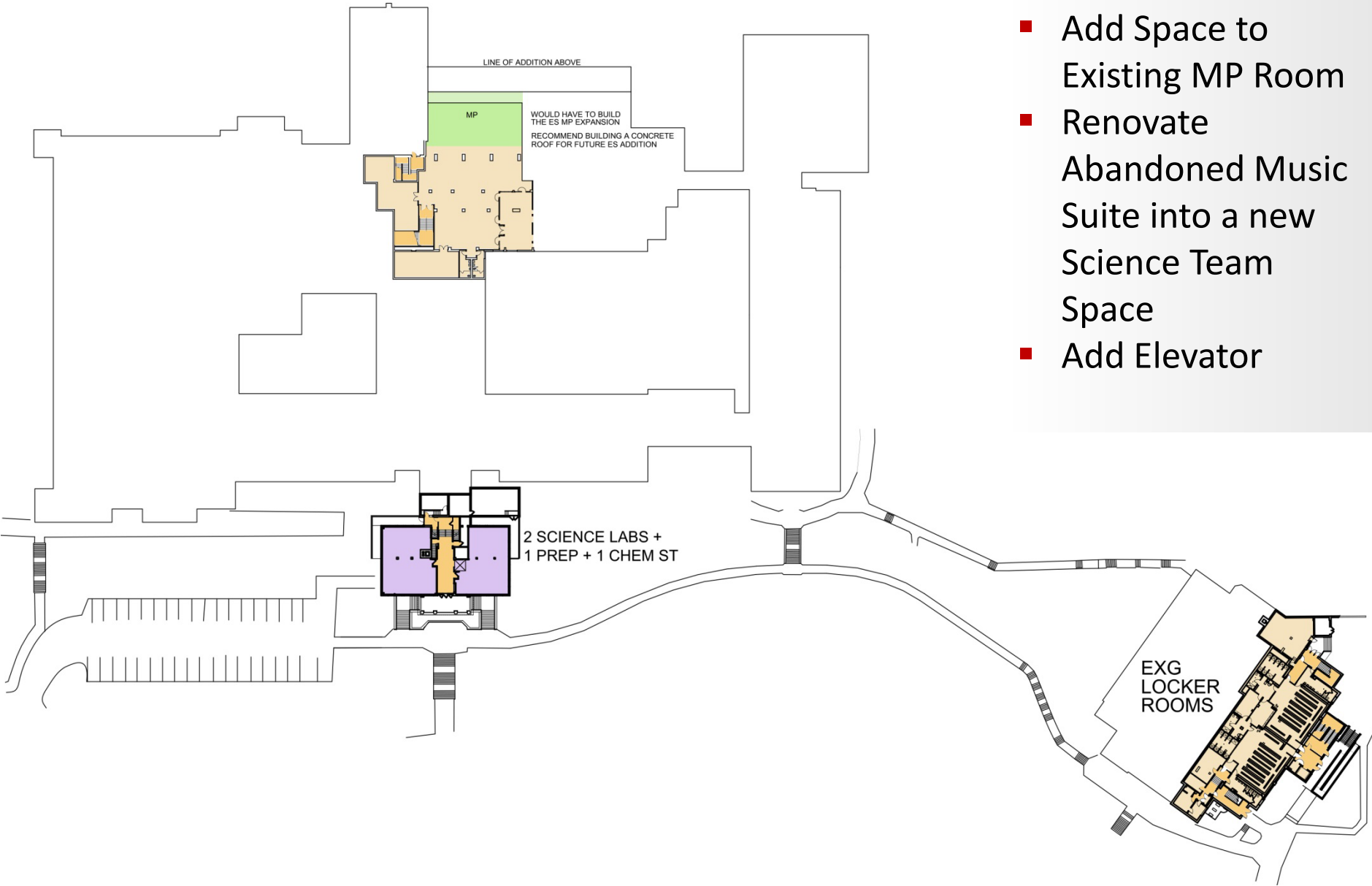


Lower Level



Second Floor

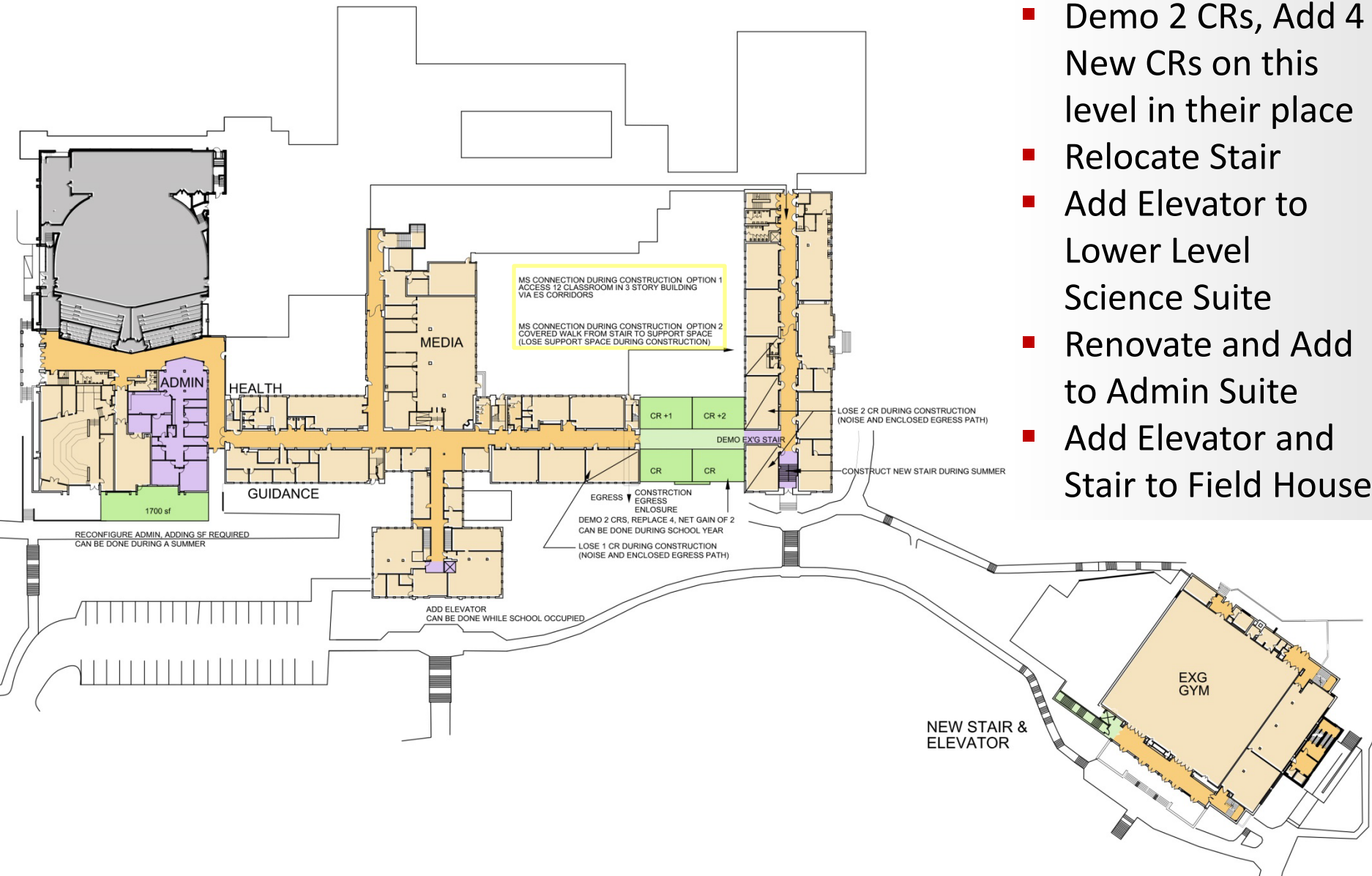
MS Design Options – Option 1



- Add Space to Existing MP Room
- Renovate Abandoned Music Suite into a new Science Team Space
- Add Elevator

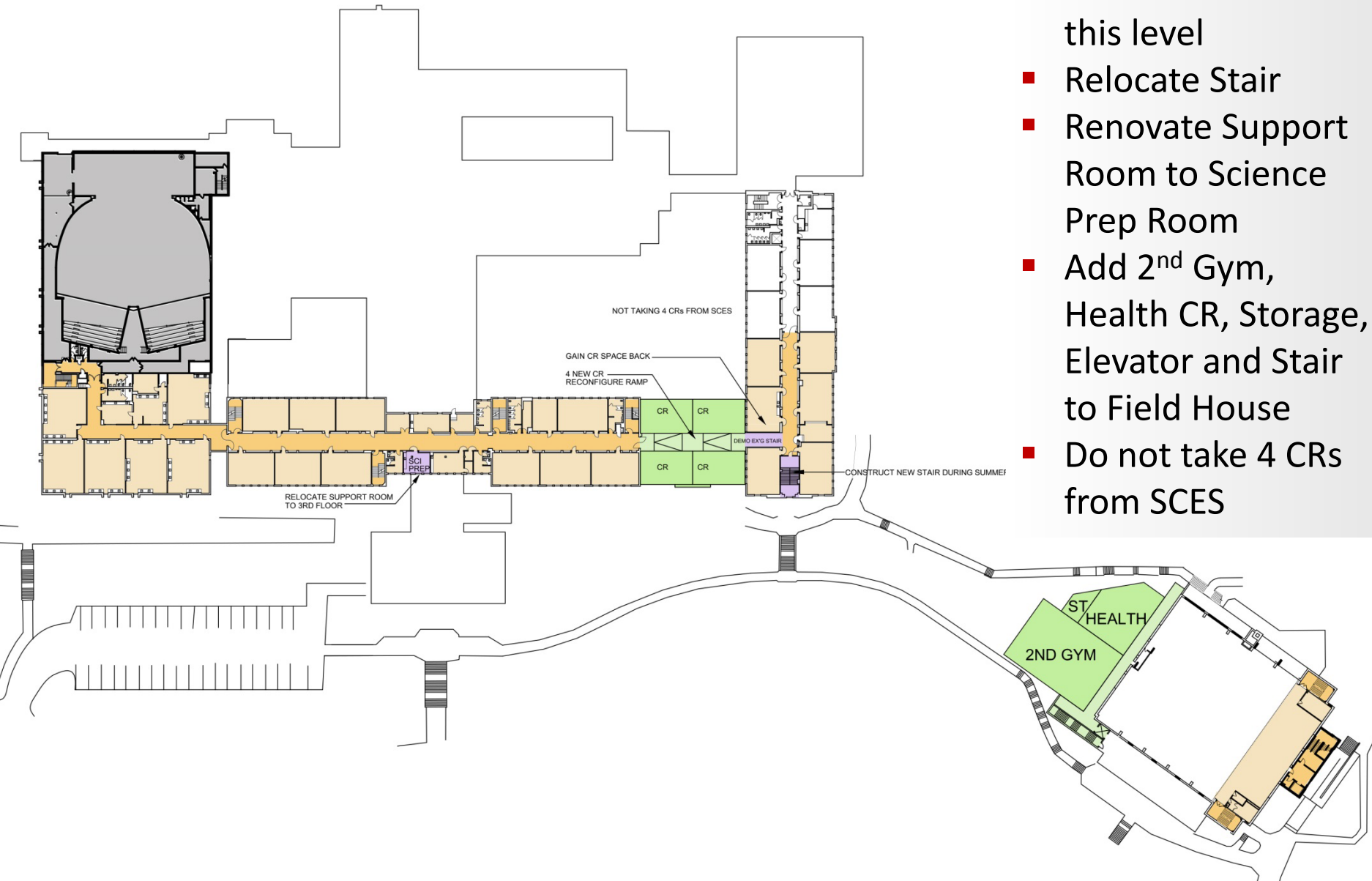
MS Design Options – Option 1 – Lower Level

- Demo 2 CRs, Add 4 New CRs on this level in their place
- Relocate Stair
- Add Elevator to Lower Level Science Suite
- Renovate and Add to Admin Suite
- Add Elevator and Stair to Field House

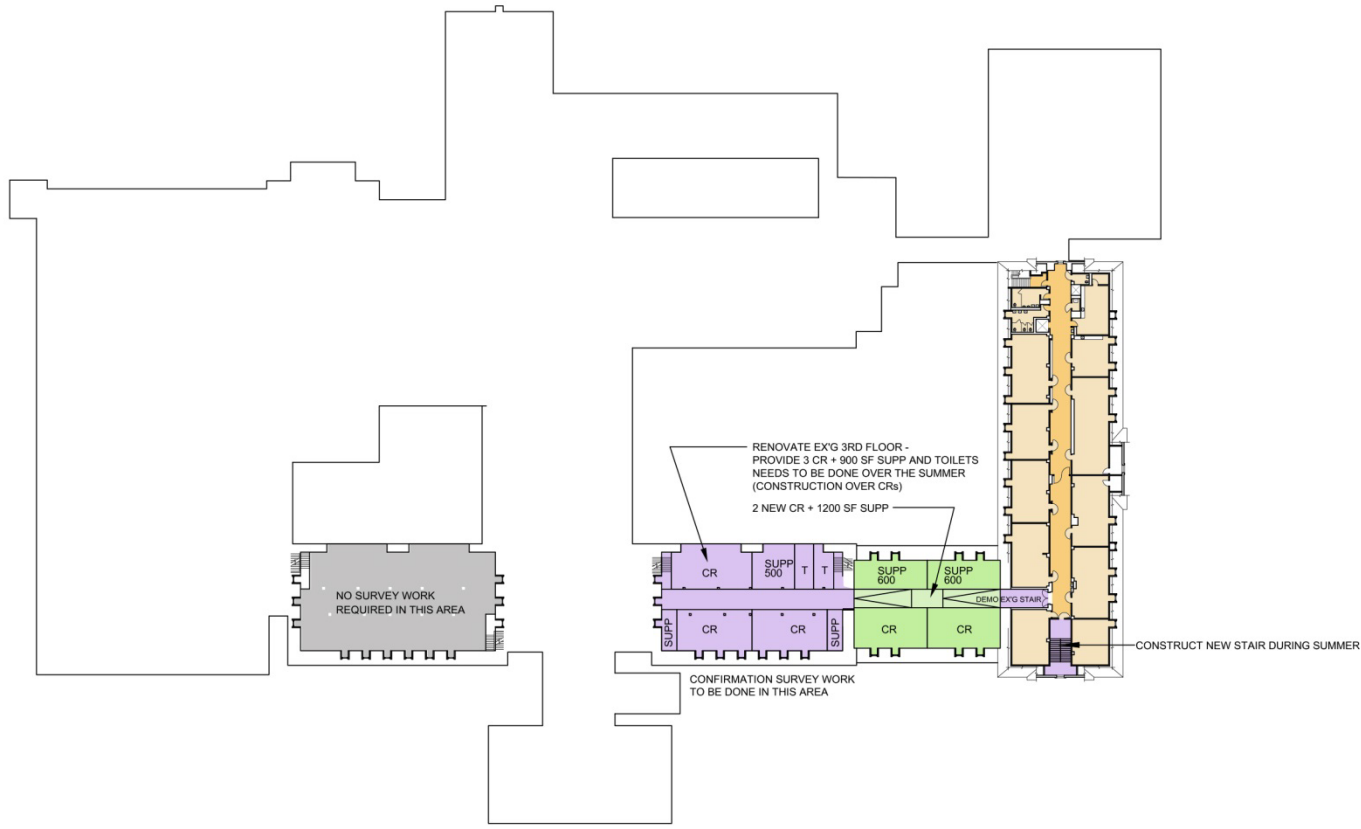


MS Design Options – Option 1 – Main Level

- Add 4 New CRs on this level
- Relocate Stair
- Renovate Support Room to Science Prep Room
- Add 2nd Gym, Health CR, Storage, Elevator and Stair to Field House
- Do not take 4 CRs from SCES

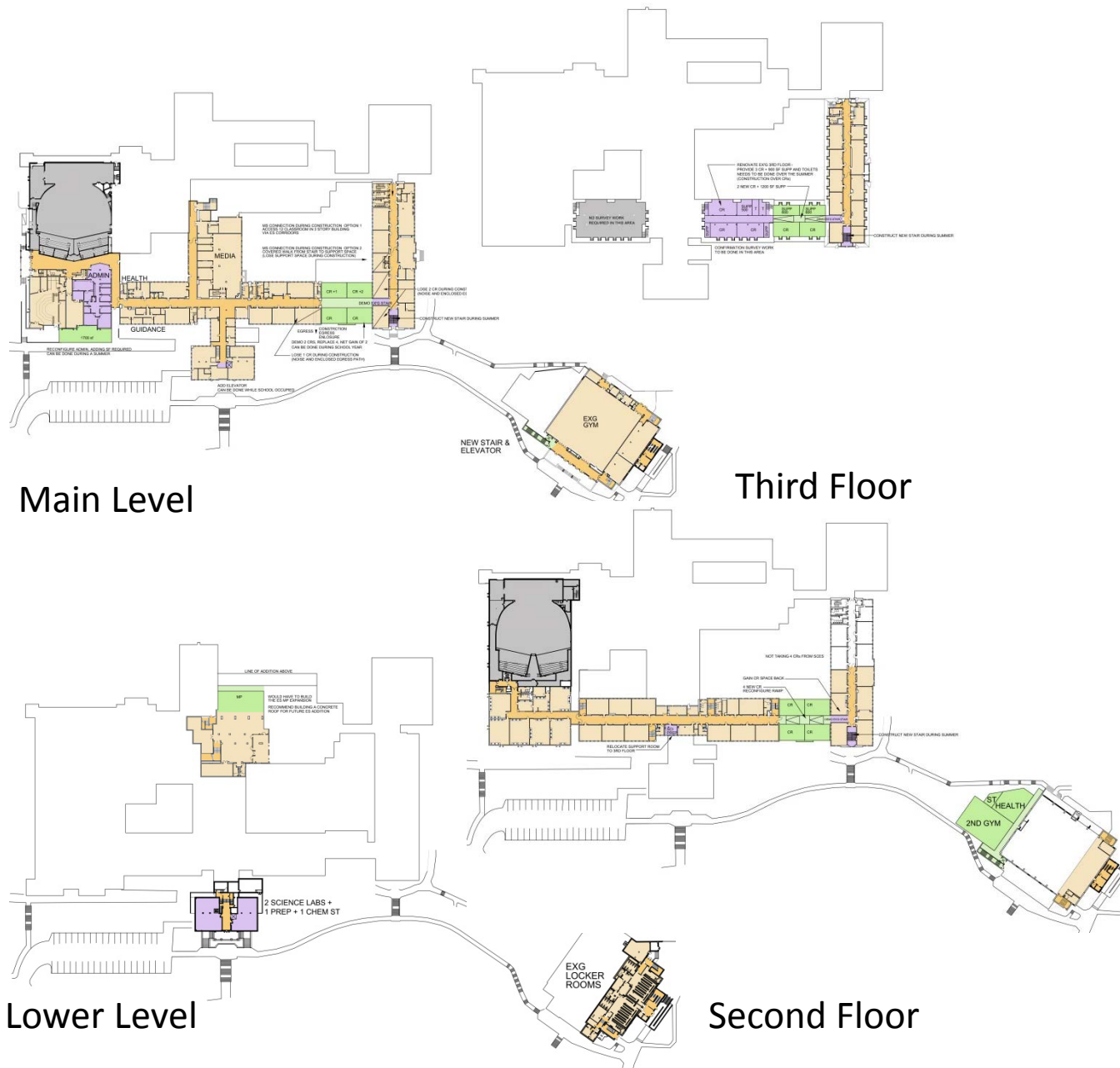


MS Design Options – Option 1 – Second Floor



- Add 2 New CRs and Support Space on this level
- Relocate Stair
- Renovate Abandoned Third Floor Area into CRs

MS Design Options – Option 1 – Third Floor



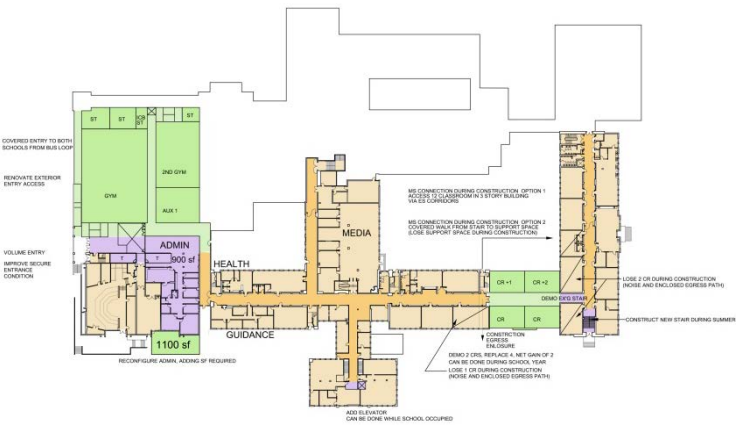
Pros

- Can be Occupied During Construction
- Uses Abandoned Space on Lower Level on Wayne Ave
- Opportunities to Improve Architectural Aesthetic
- Field House remains adjacent to fields

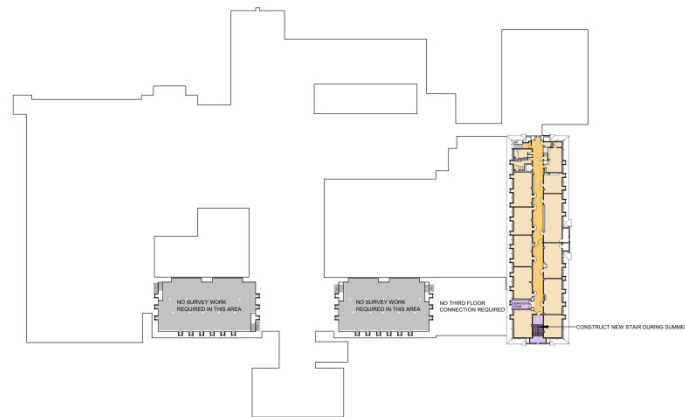
Cons

- Field House remains Inaccessible and Remote
- MS has no Dedicated Performance Space
- Construction in 6 locations
- SCES Retains the 4 CRs
- Does not Provide a Secured Main Entry
- Field House Addition is a Level above the Gym Floor Level
- Students travel through ES or Outside during Construction

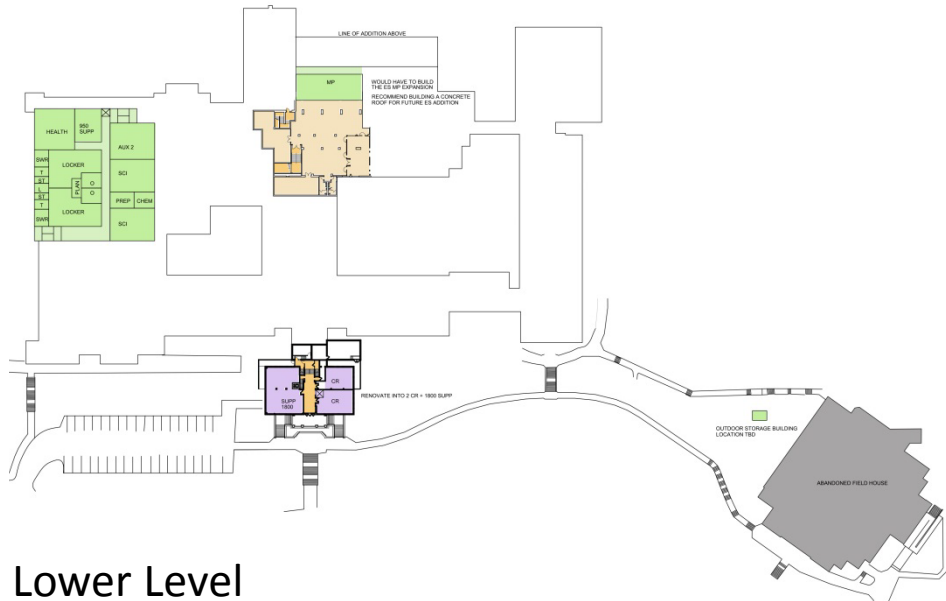
MS Design Options – Option 1 Summary



Main Level



Third Floor



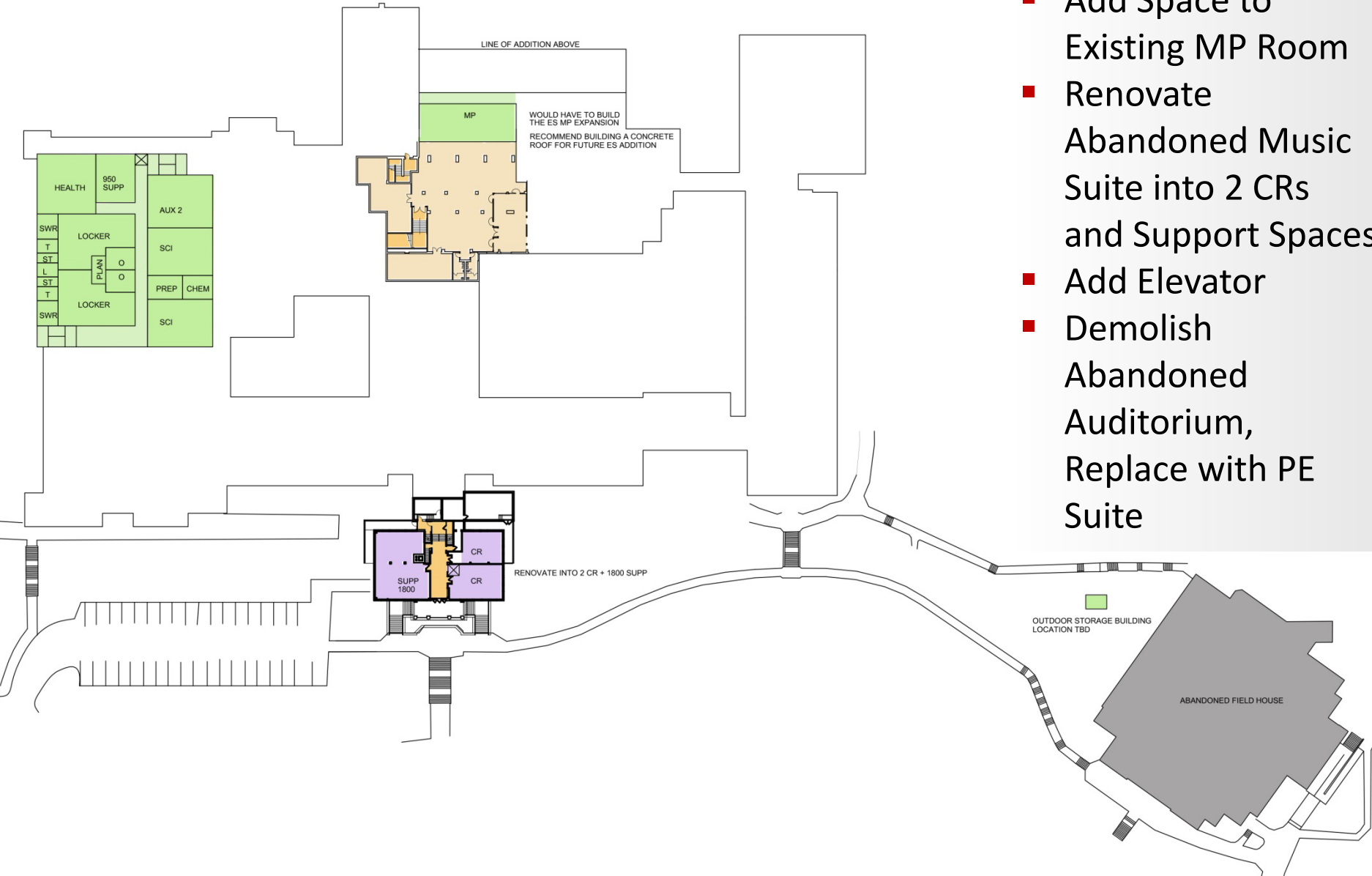
Lower Level



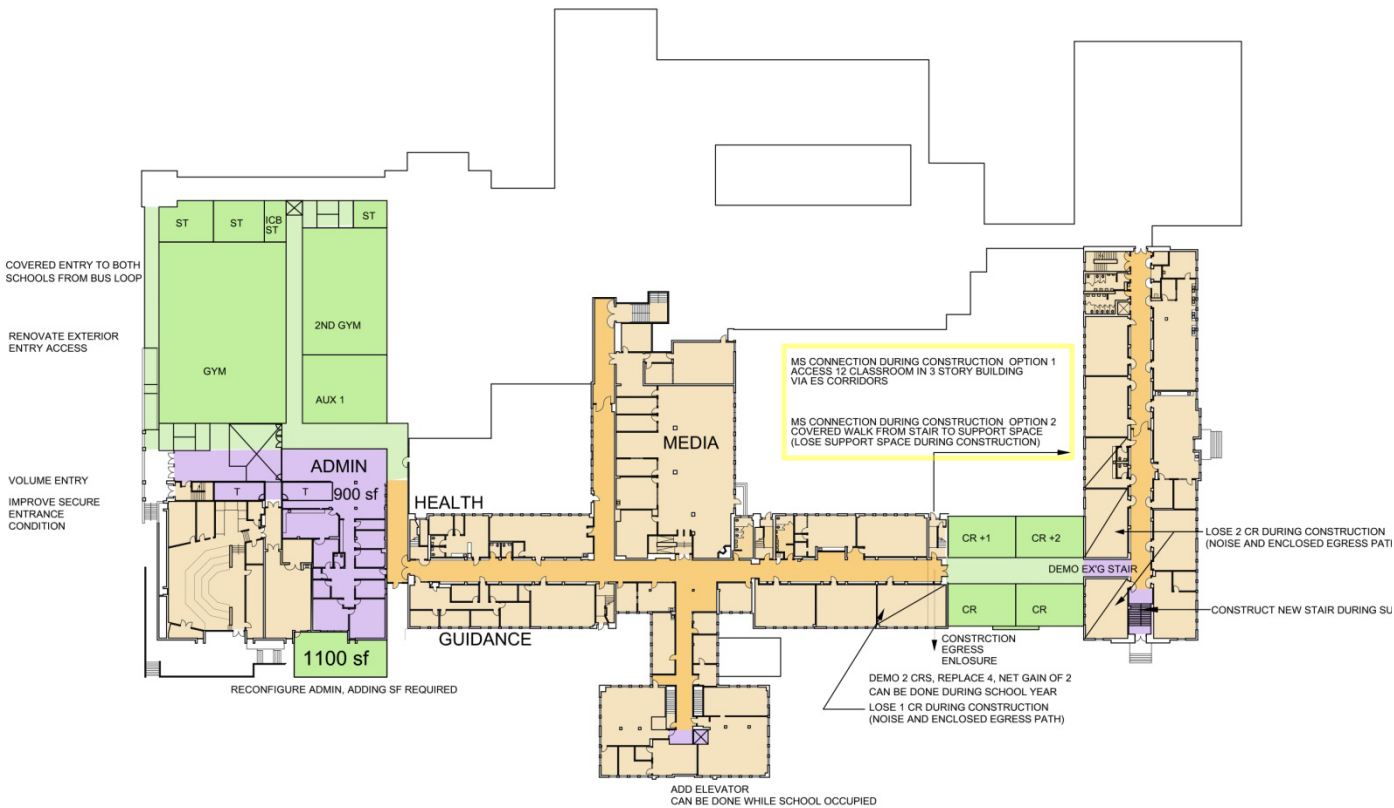
Second Floor

MS Design Options – Option 2

- Add Space to Existing MP Room
- Renovate Abandoned Music Suite into 2 CRs and Support Spaces
- Add Elevator
- Demolish Abandoned Auditorium, Replace with PE Suite



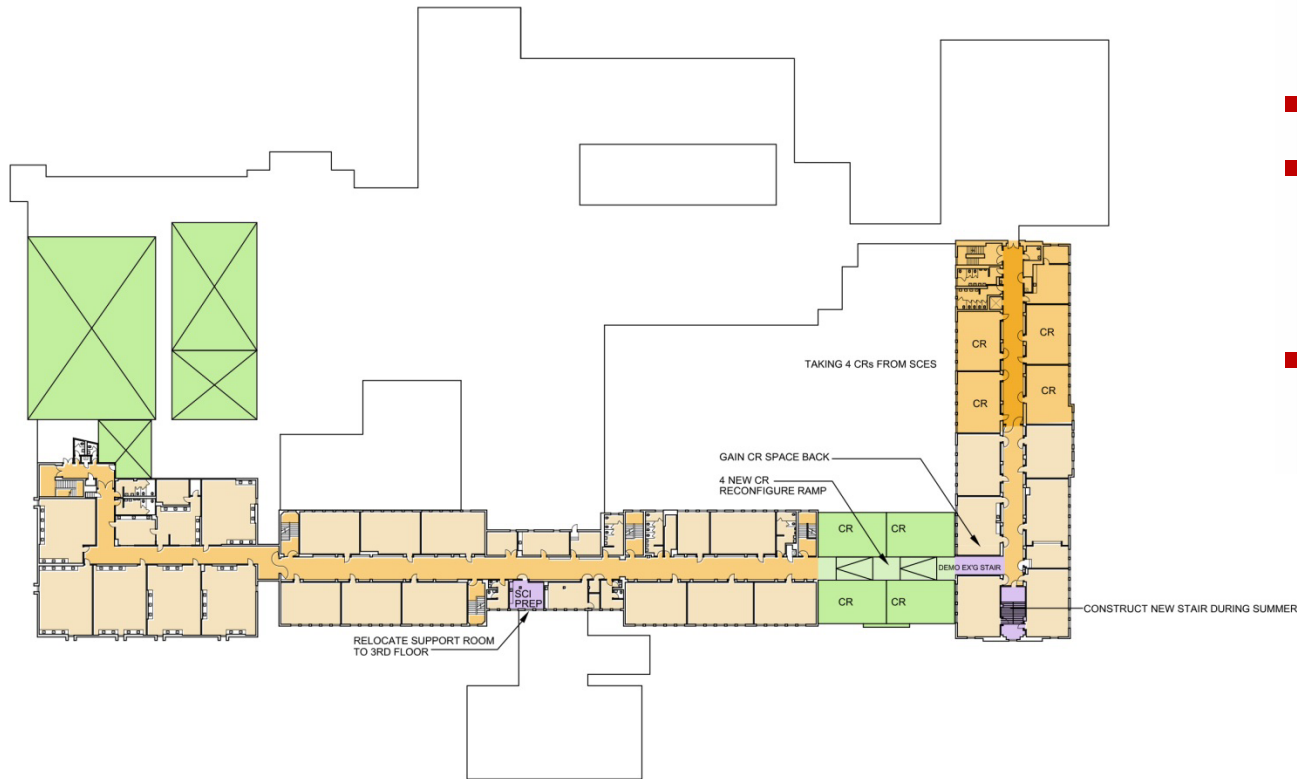
MS Design Options – Option 2 – Lower Level



- Demo 2 CRs, Add 4 New CRs on this level in their place
- Relocate Stair
- Add Elevator to Lower Level CR / Support Space
- Renovate and Add to Admin Suite
- Demolish Auditorium, Replace with PE Suite

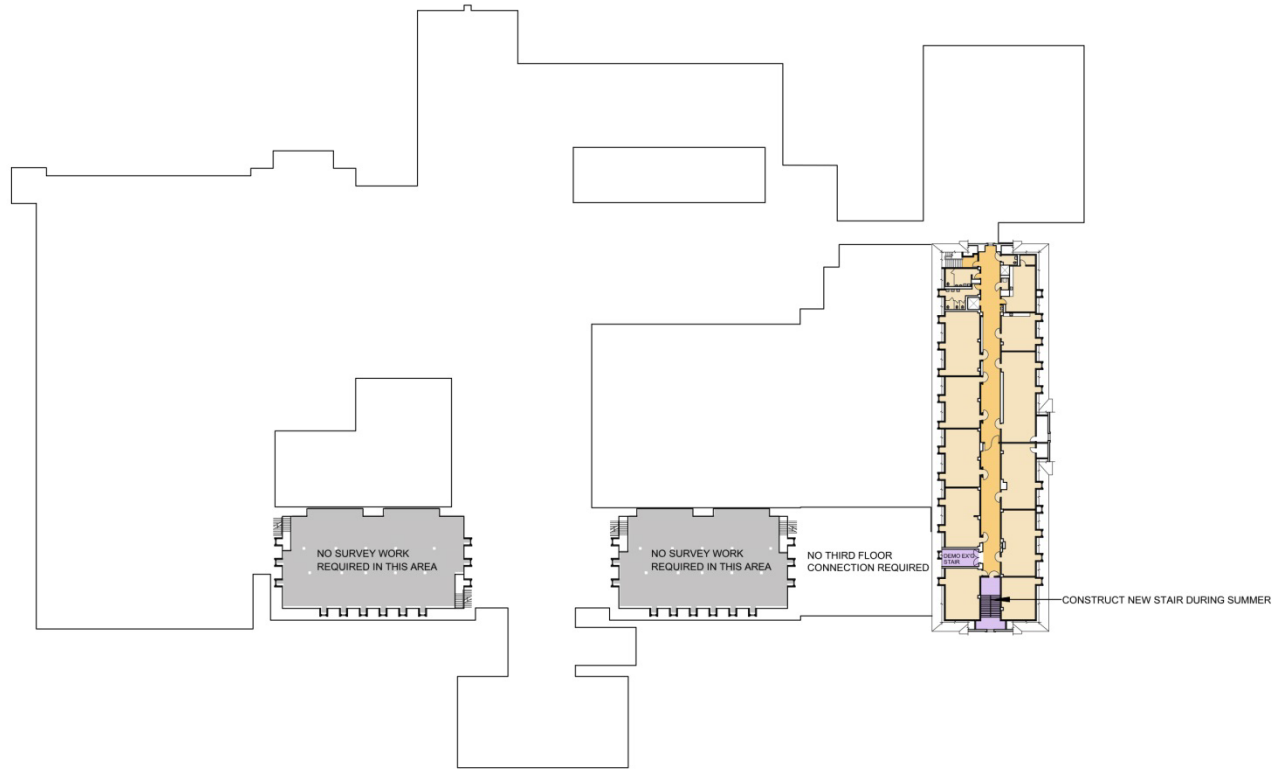
MS Design Options – Option 2 – Main Level

- Add 4 New CRs on this level
- Relocate Stair
- Renovate Support Room to Science Prep Room
- Claim 4 CRs from SCES

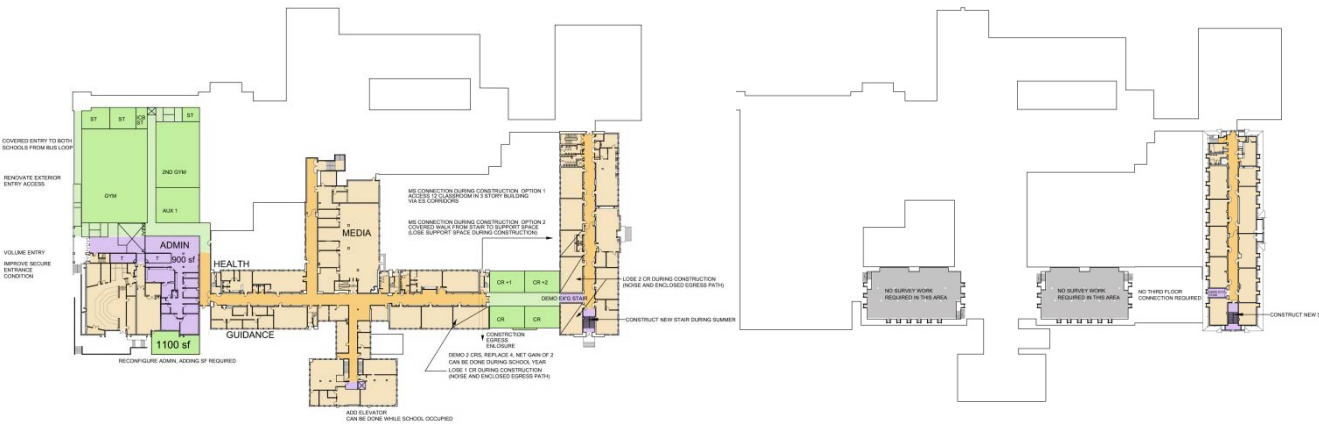


MS Design Options – Option 2 – Second Floor

■ Relocate Stair



MS Design Options – Option 2 – Third Floor

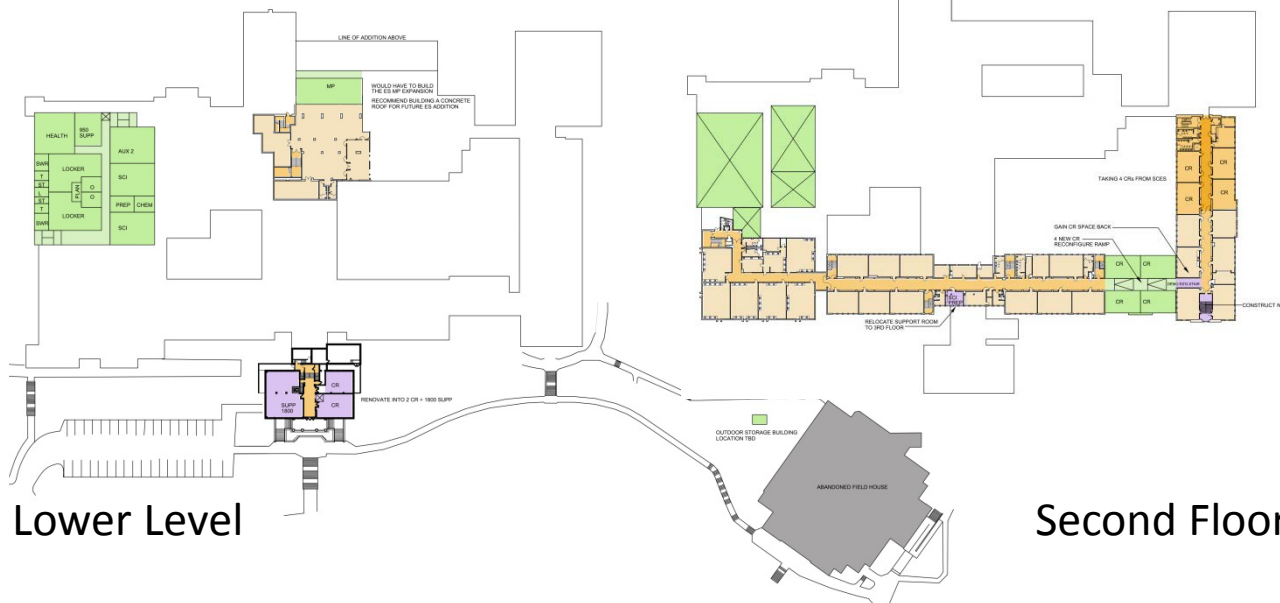


Main Level

Third Floor

Pros

- Can be Occupied During Construction
- PE Suite is Accessible and Secure
- SSIMS Gains the 4 CRs from SCES
- Accessible Front Entry
- Uses Abandoned Space on Lower Level on Wayne Ave
- Opportunities to Improve Architectural Aesthetic



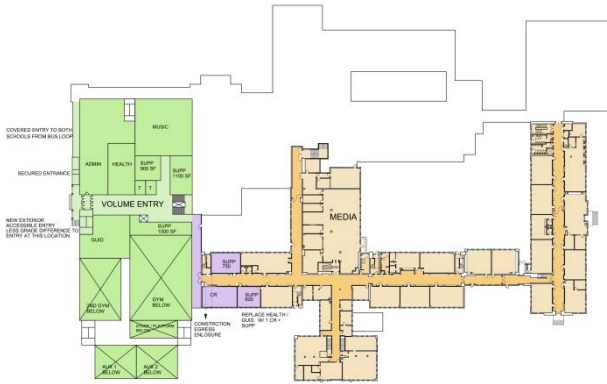
Lower Level

Second Floor

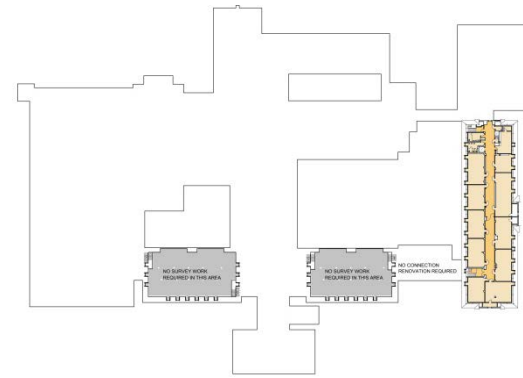
Cons

- MS has no Dedicated Performance Space
- Construction in 5 locations
- Does not Provide a Secured Main Entry
- 2 new Science Labs and 1 Aux Gym have no Natural Daylighting
- Students travel through ES or Outside during Construction
- Travel distance from PE Suite to fields

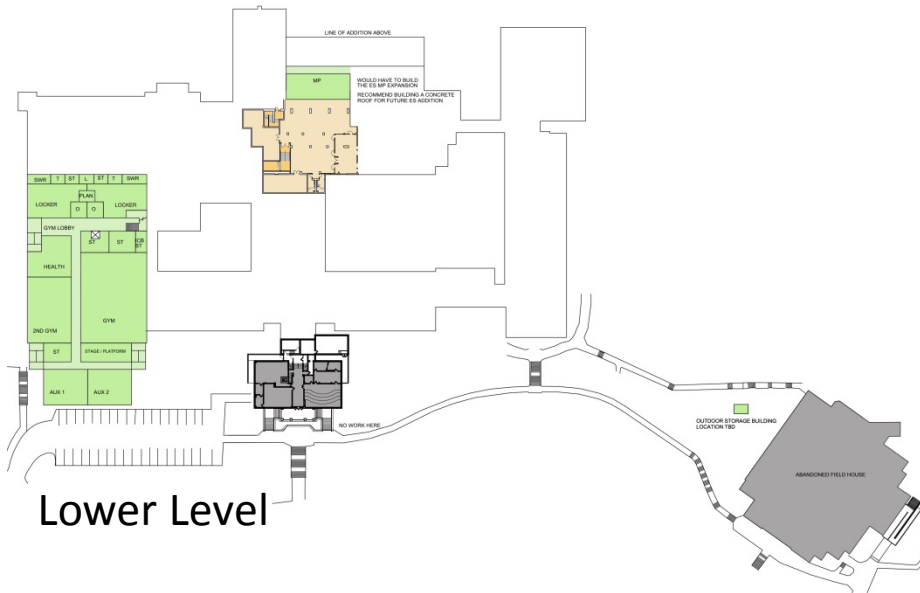
MS Design Options – Option 2 Summary



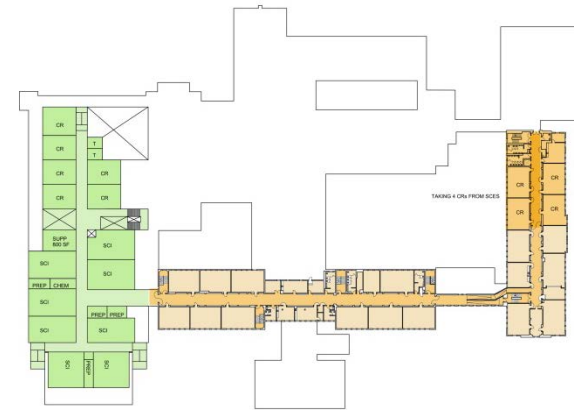
Main Level



Third Floor



Lower Level

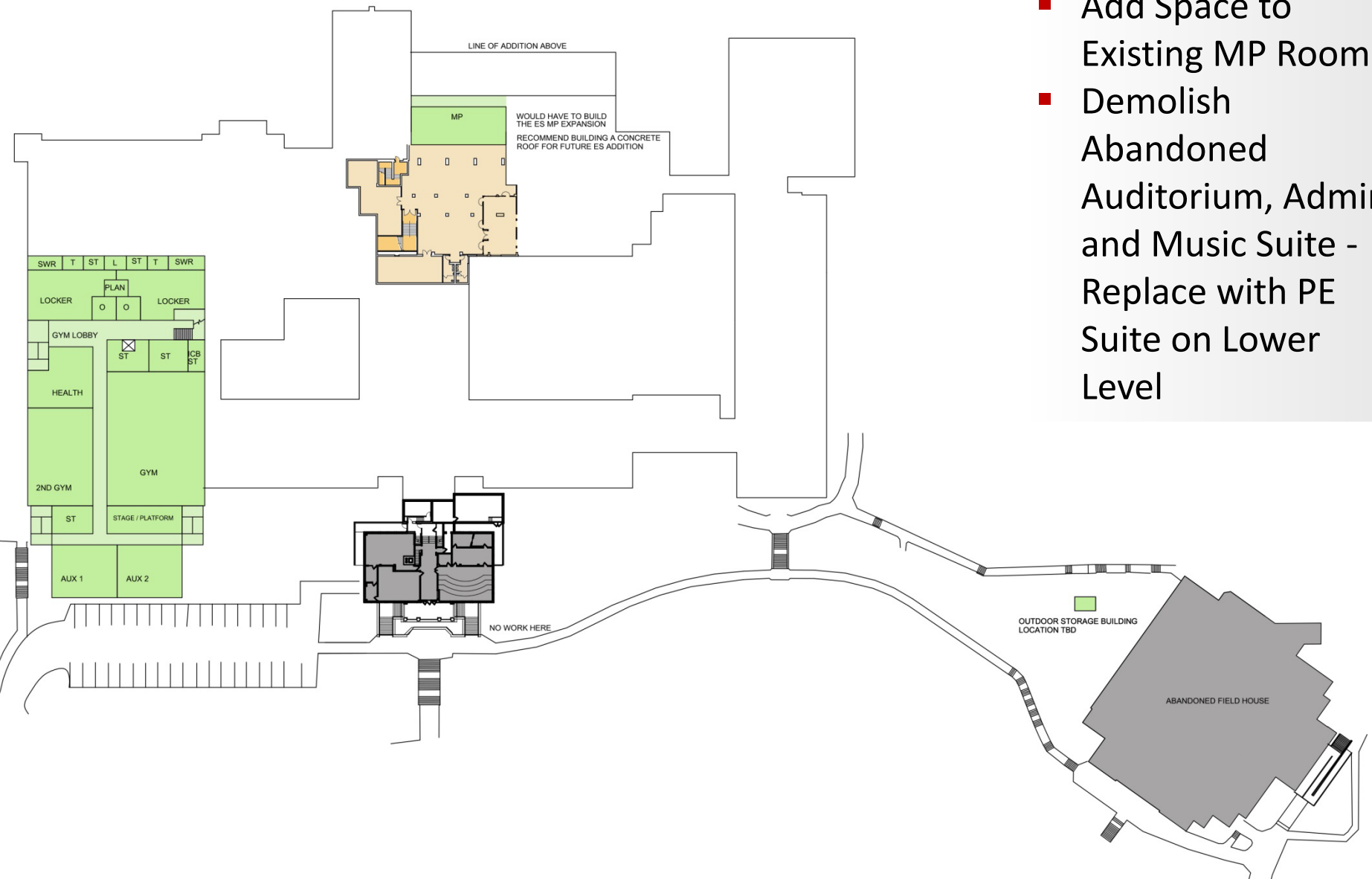


Second Floor

**As a result of the 3/9/15 SSIMS meeting, this option will be revised to include the solution to the bottle neck issue*

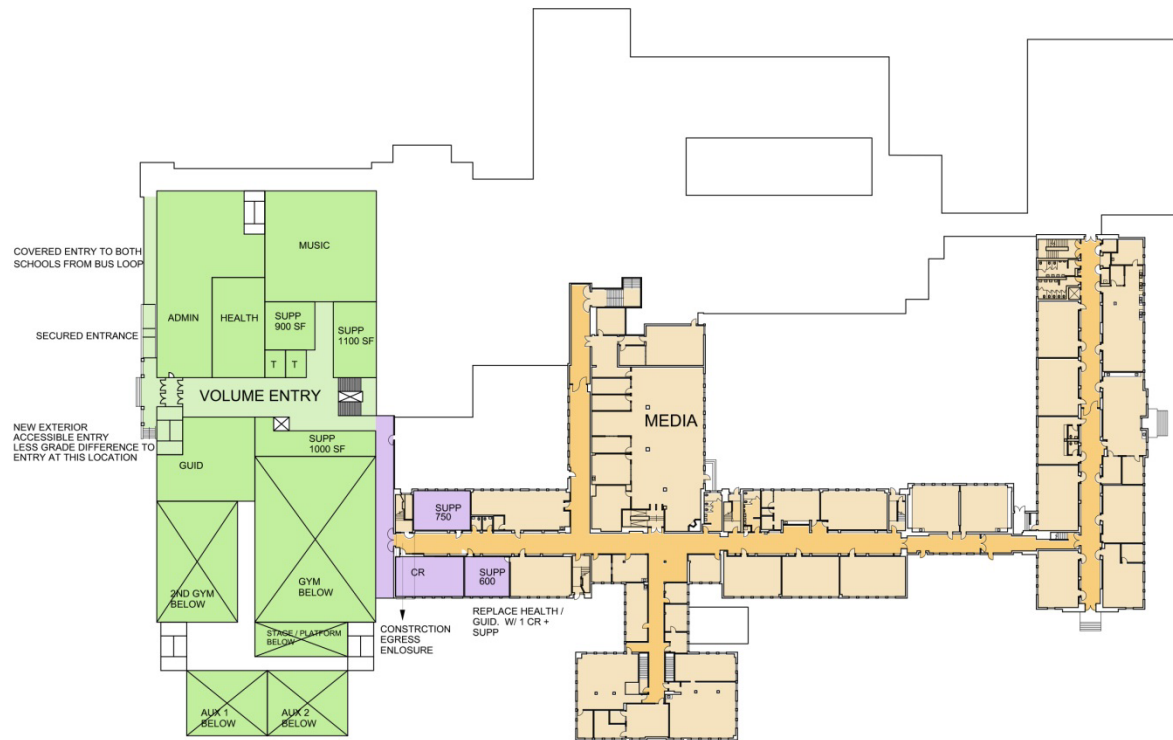
MS Design Options – Option 3 *

- Add Space to Existing MP Room
- Demolish Abandoned Auditorium, Admin and Music Suite - Replace with PE Suite on Lower Level



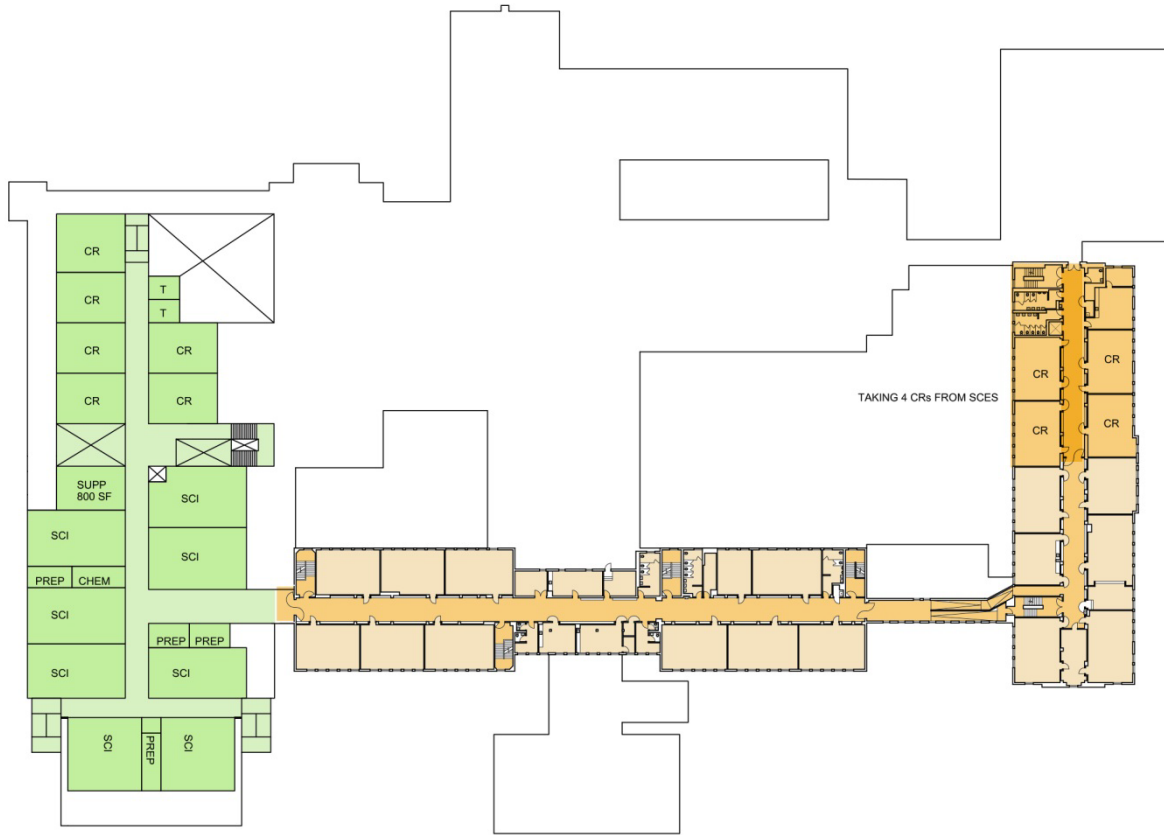
MS Design Options – Option 3 – Lower Level

- Demolish Abandoned Auditorium, Music and Admin Suite - Replace with PE Suite, Admin, Guidance, Health and Music Suites
- Renovate Existing Health and Guidance Suites into CR and Support Spaces



**As a result of the 3/9/15 SSIMS meeting, this option will be revised to include the solution to the bottle neck issue*

MS Design Options – Option 3 – Main Level *

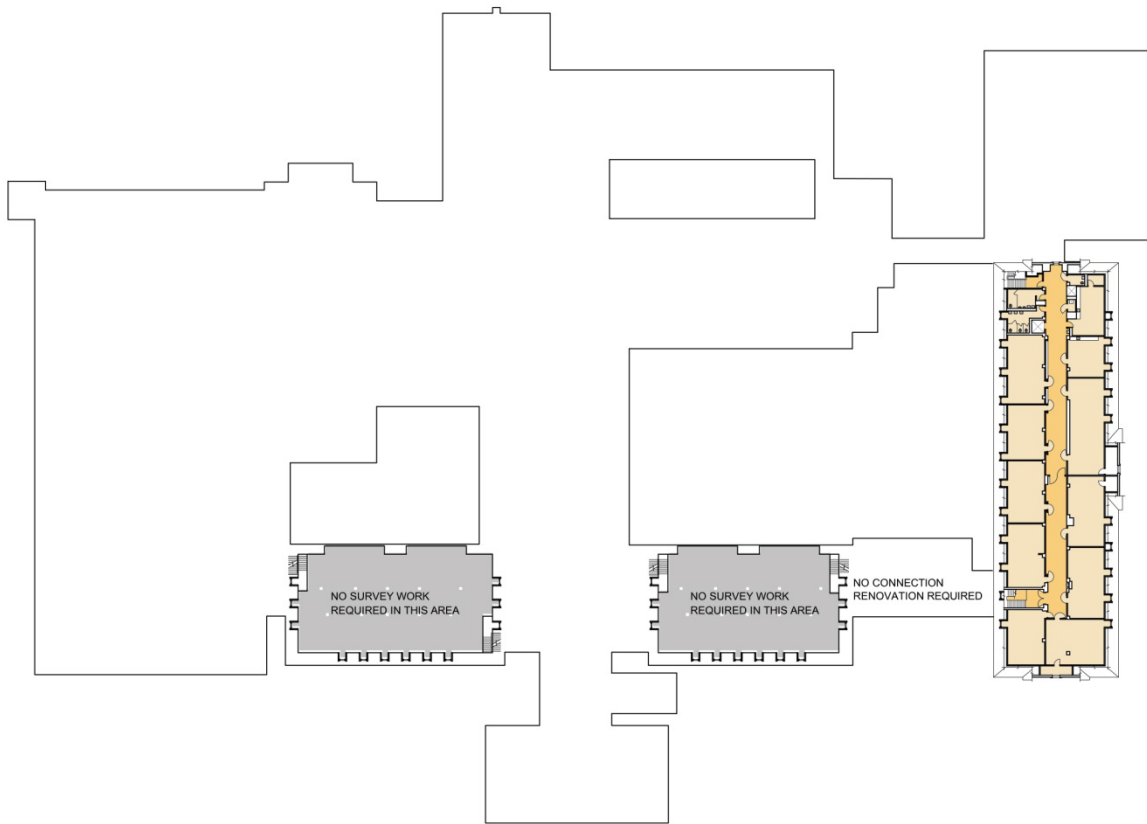


- Claim 4 CRs from SCES
- Demolish Abandoned Auditorium, Music and CRs and Science Suite

**As a result of the 3/9/15 SSIMS meeting, this option will be revised to include the solution to the bottle neck issue*

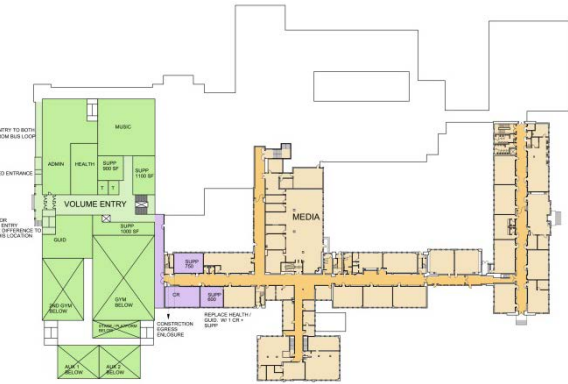
MS Design Options – Option 3 – Second Floor *

- No Scope on this Level

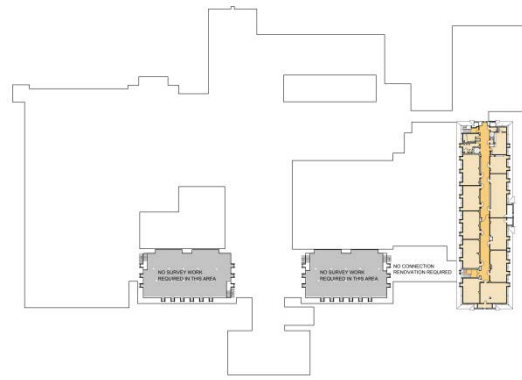


**As a result of the 3/9/15 SSIMS meeting, this option will be revised to include the solution to the bottle neck issue*

MS Design Options – Option 3 – Third Floor *



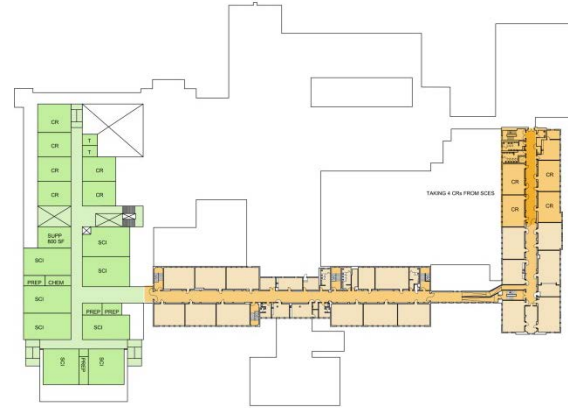
Main Level



Third Floor



Lower Level



Second Floor

Pros

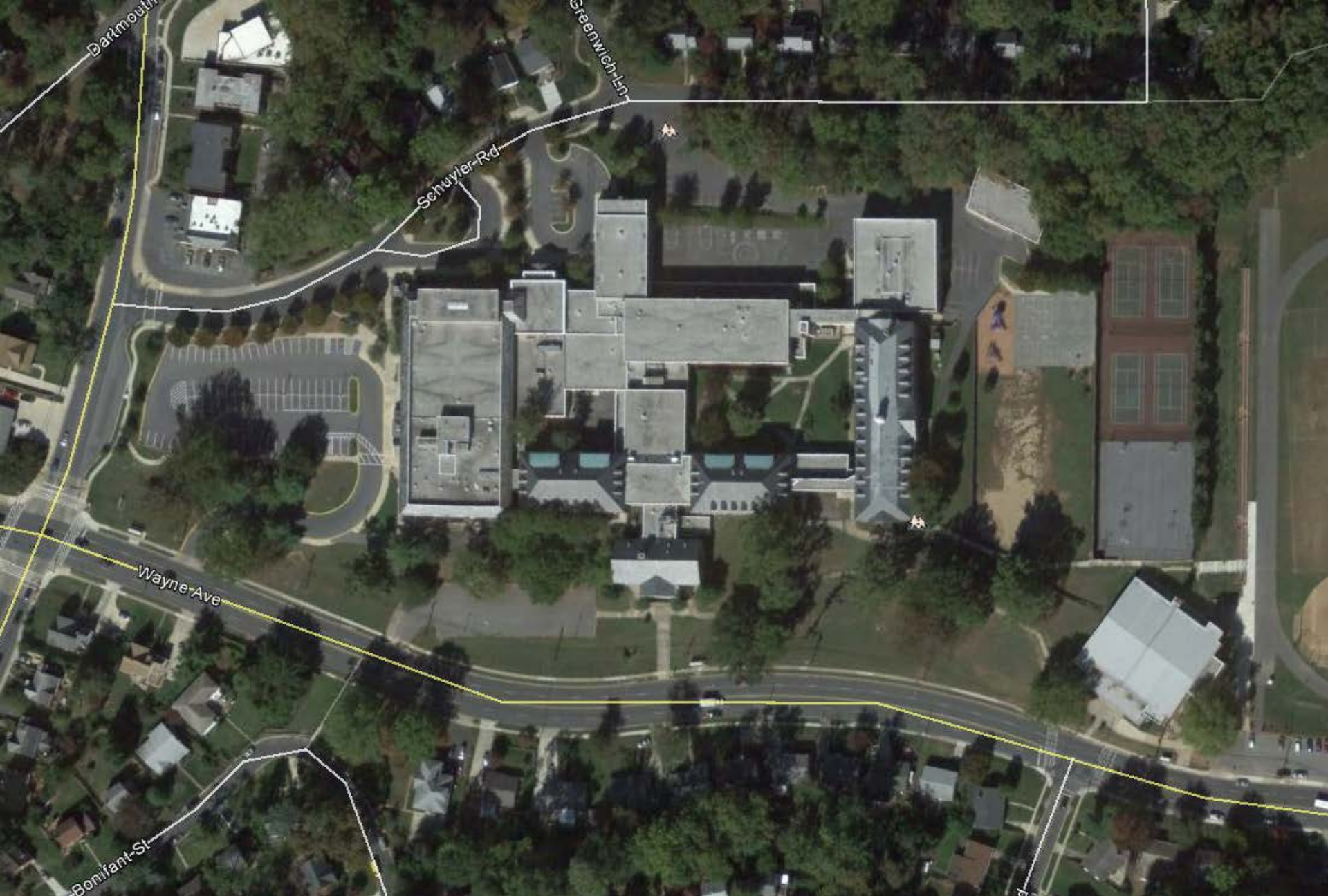
- Can be Occupied During Construction
- PE Suite is Accessible and Secure
- SSIMS Gains the 4 CRs from SCES
- MS gains a Dedicated Performance Space
- Construction in 2 locations
- Provides a Secure, Accessible Main Entry
- Opportunities to Improve Architectural Aesthetic
- More Efficient Music Suite
- Admin, Health and Guidance in proper locations
- Students do not have to travel through ES or Outside during Construction

Cons

- Travel distance from PE Suite to fields
- Doesn't solve bottle neck issues at connection between the 2 three story buildings

**As a result of the 3/9/15 SSIMS meeting, this option will be revised to include the solution to the bottle neck issue*

MS Design Options – Option 3 Summary*



Questions?