



George Mason Modernization

Virtual Community Meeting
Office of Capital Programs, Planning & Design
November 21, 2024





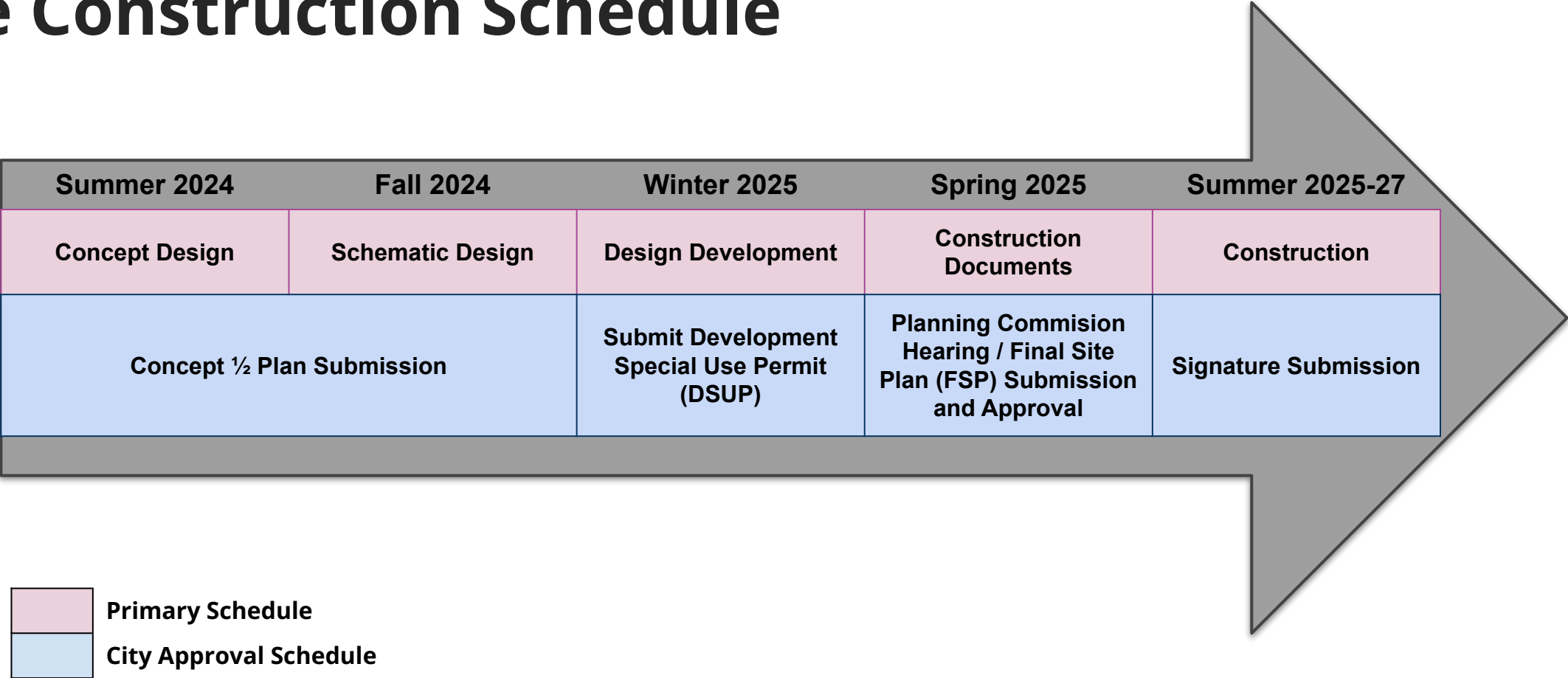
Agenda

- Schedule Update
- Concept Review
- Parking Study
- Schematic Design
- Q&A - Use the Q&A Feature





Pre Construction Schedule



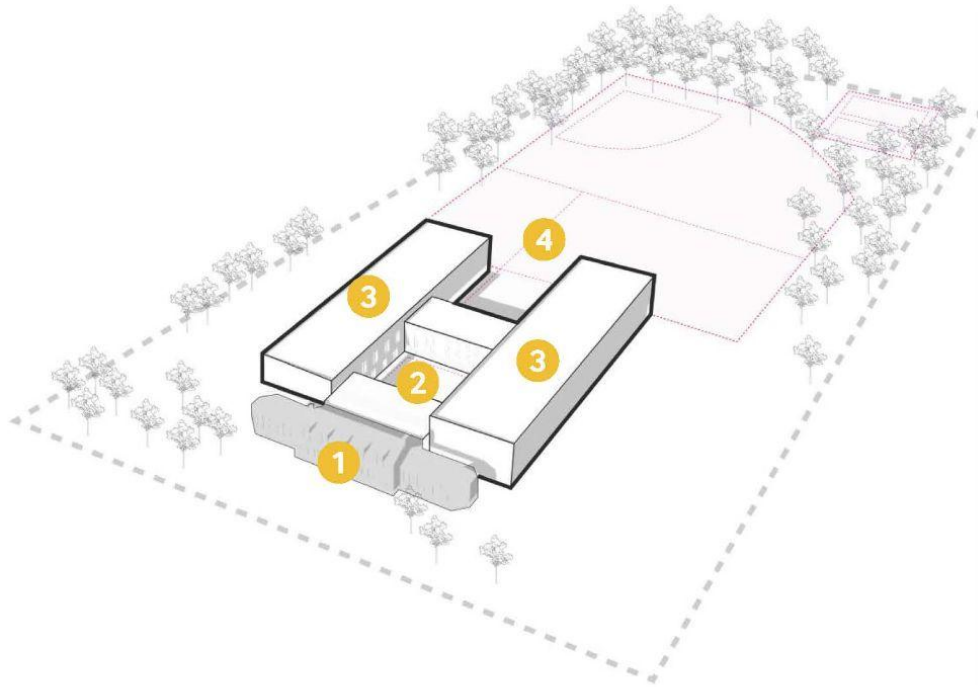
*Note: These are tentative dates and subject to change



RESULTS-DRIVEN

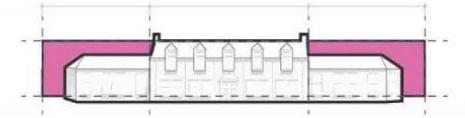
Concept

Two densely programmed bars flanking communal space to create an open, indoor-outdoor commons.



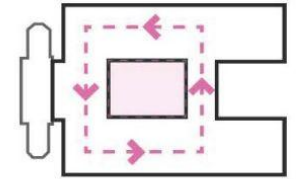
1 Scale & setbacks

New addition respects the existing building scale and proportion from the street.



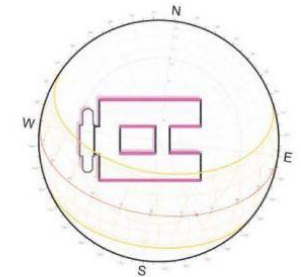
2 Internal Loop

A circulation loop is formed between the front entry and library connector, promoting outdoor connections to an internal courtyard.



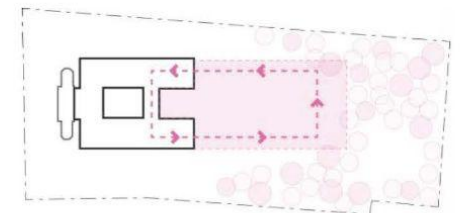
3 Solar Orientation

Building is optimally oriented for solar.



4 External Loop

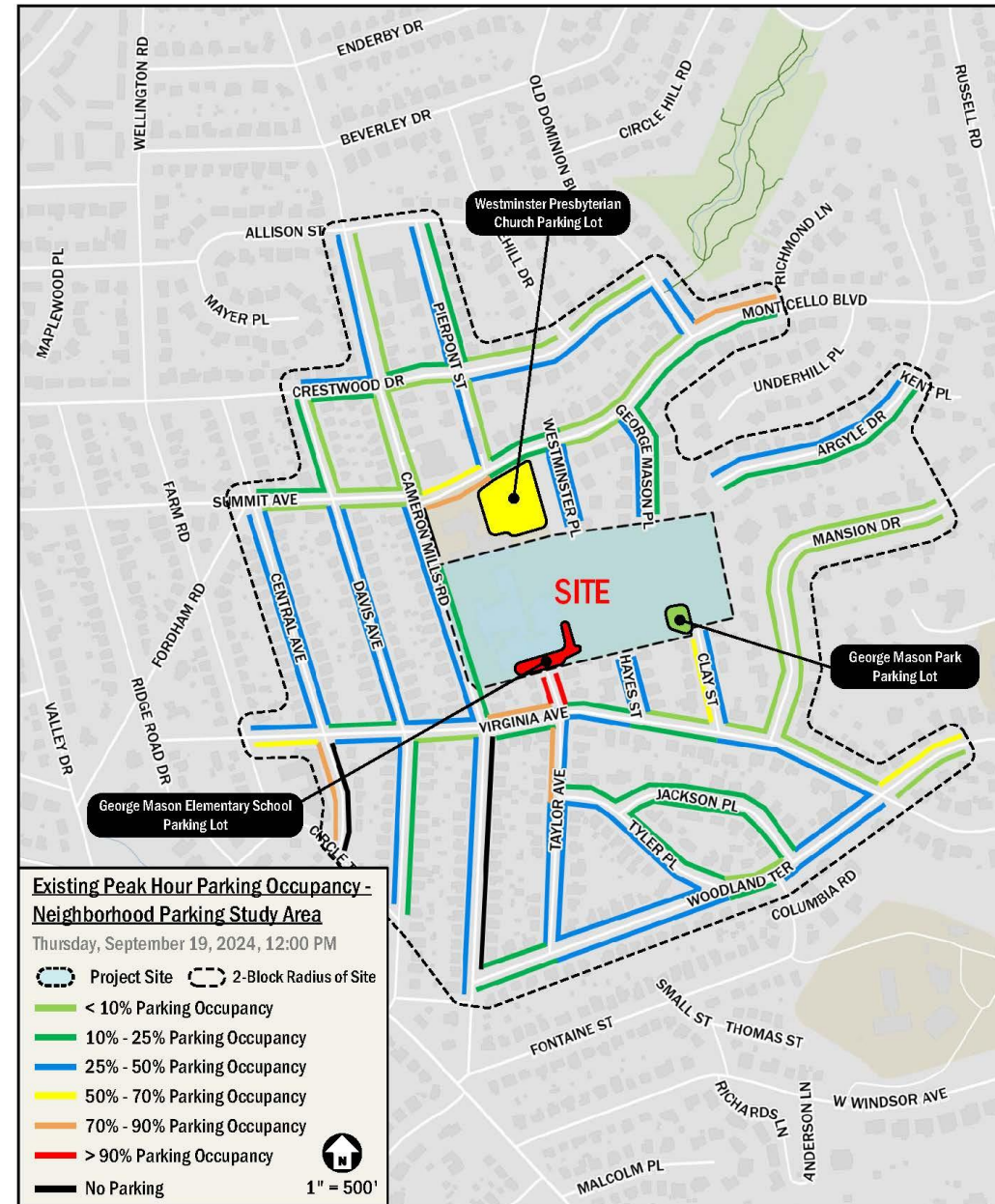
A circulation loop extends out into the park from the ends of the program bars to promote connections between the building and park.





RESULTS-DRIVEN

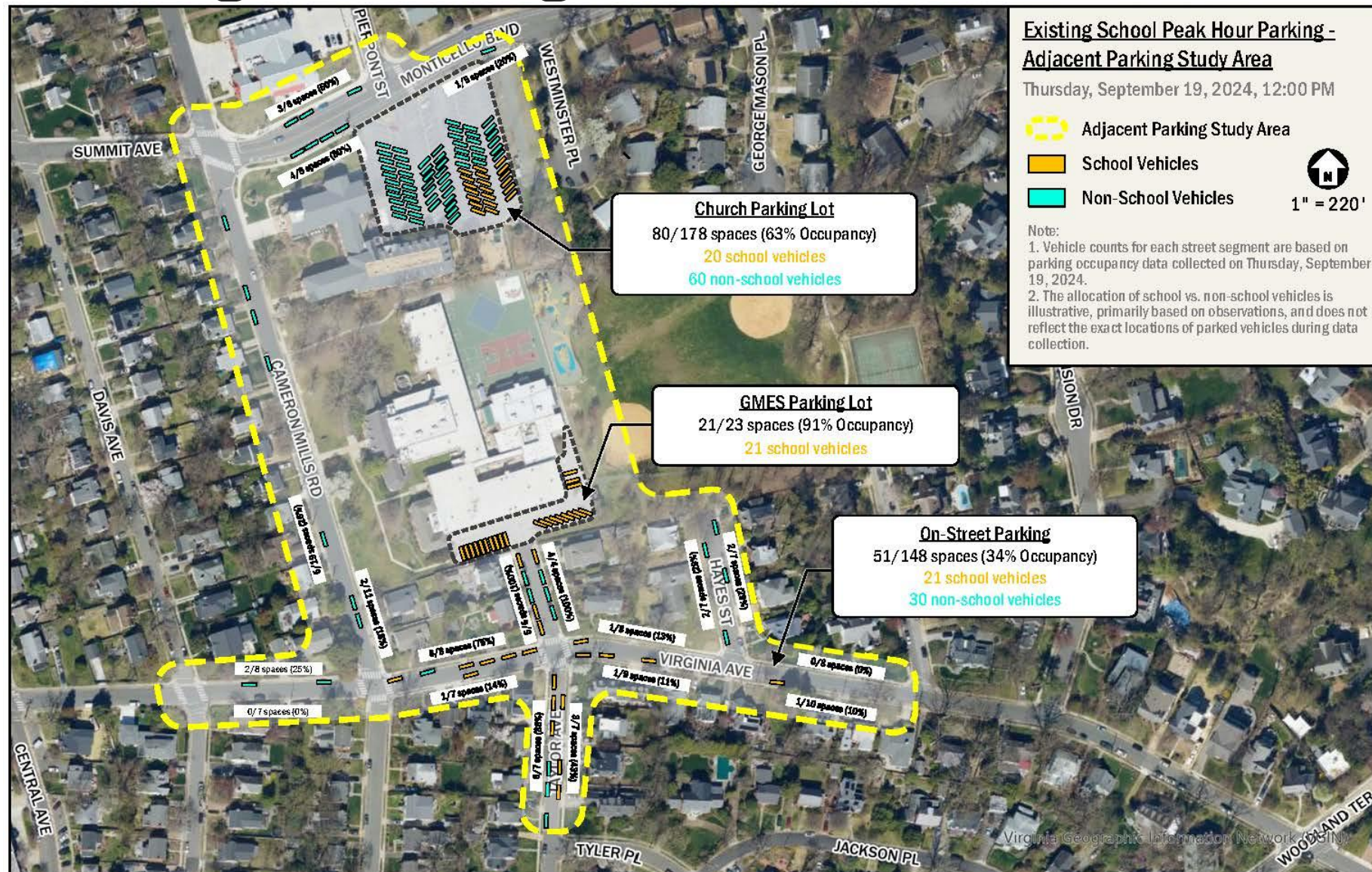
Parking - Study Area





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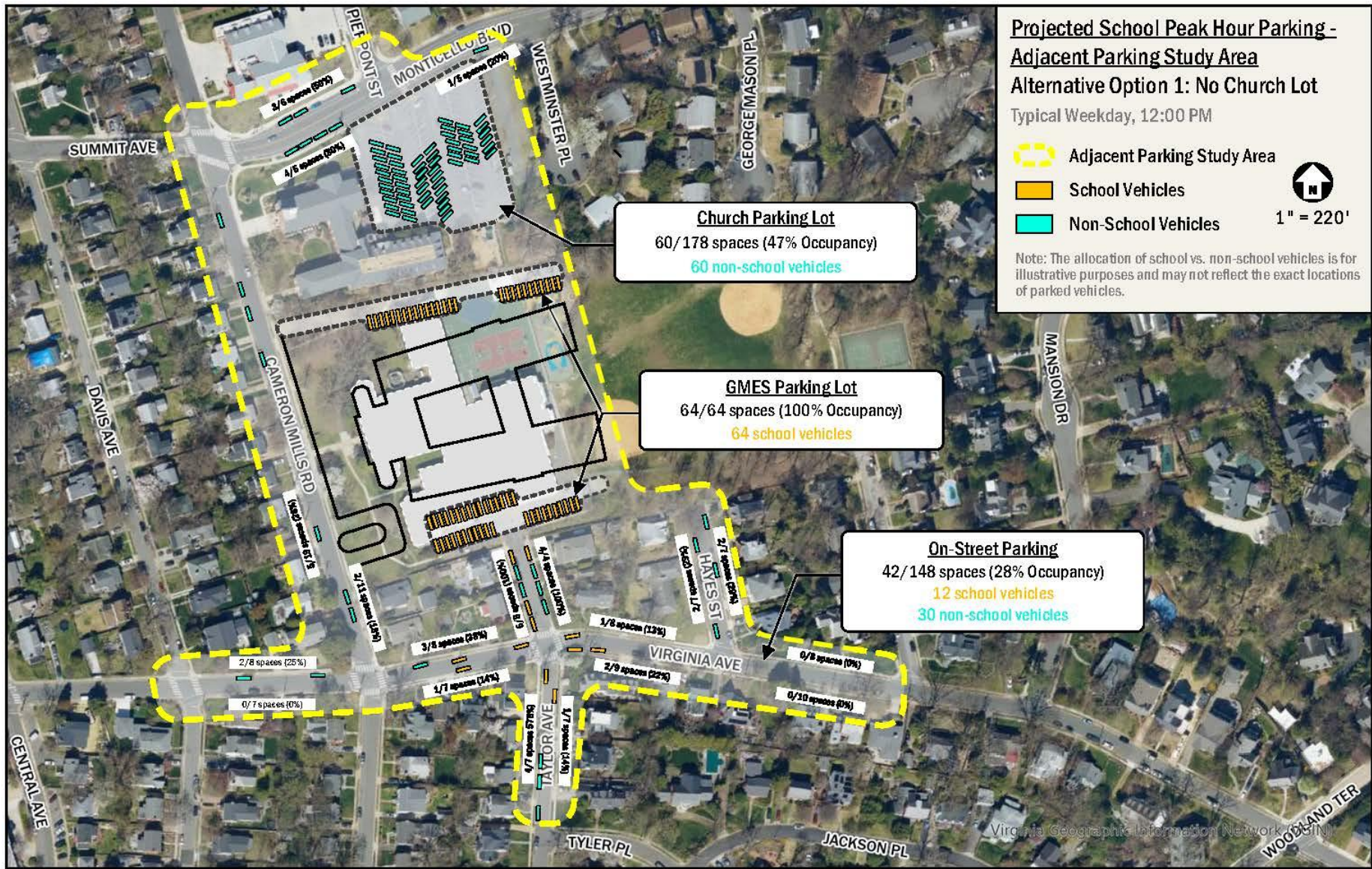
Parking - Existing





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Parking - Proposed





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Site Organization





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Existing Space Utilization





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Proposed Space Utilization



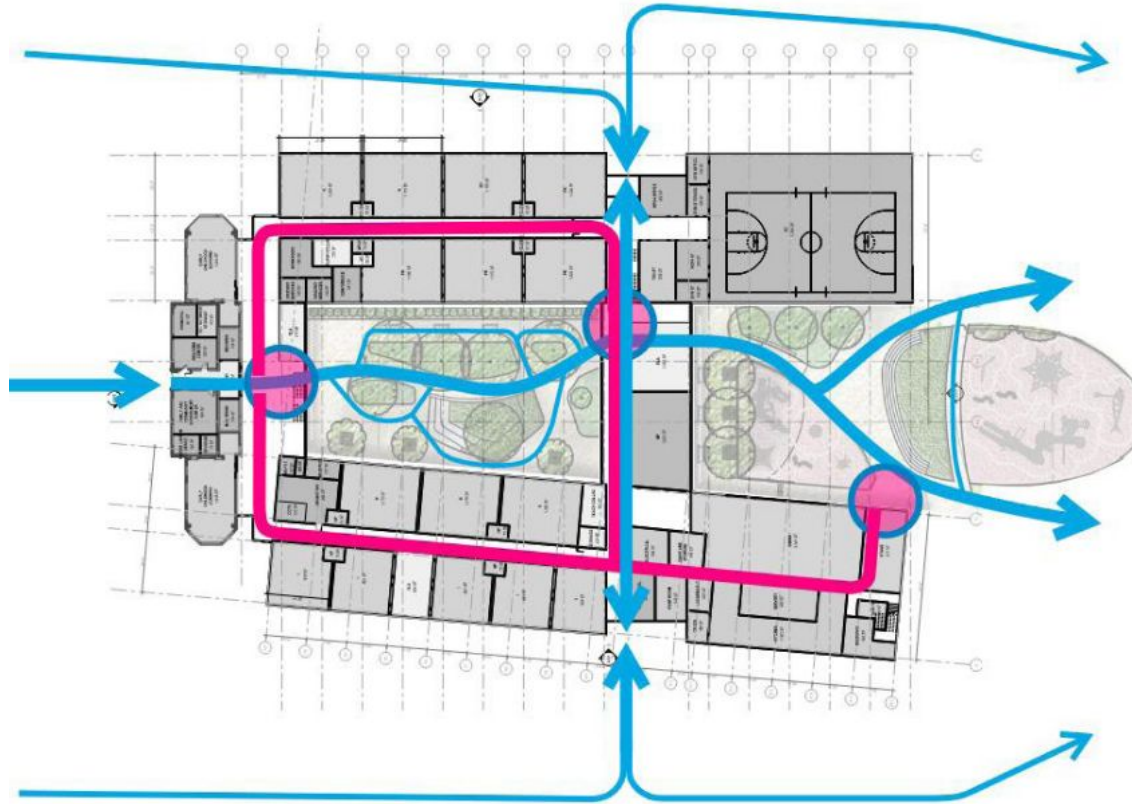
- Building footprint
60,200 SF
- Unusable outdoor space
- Paved parking for school use
43,100 SF
- Open space/stormwater
188,554 SF
- Shared outdoor program
(for public use during non school hours)
96,500
- Space for school only
11,600 SF
- Fence
- Property boundary

Building Footprint	+ 1%
Paving	+ 7%
Open Space	- 11%

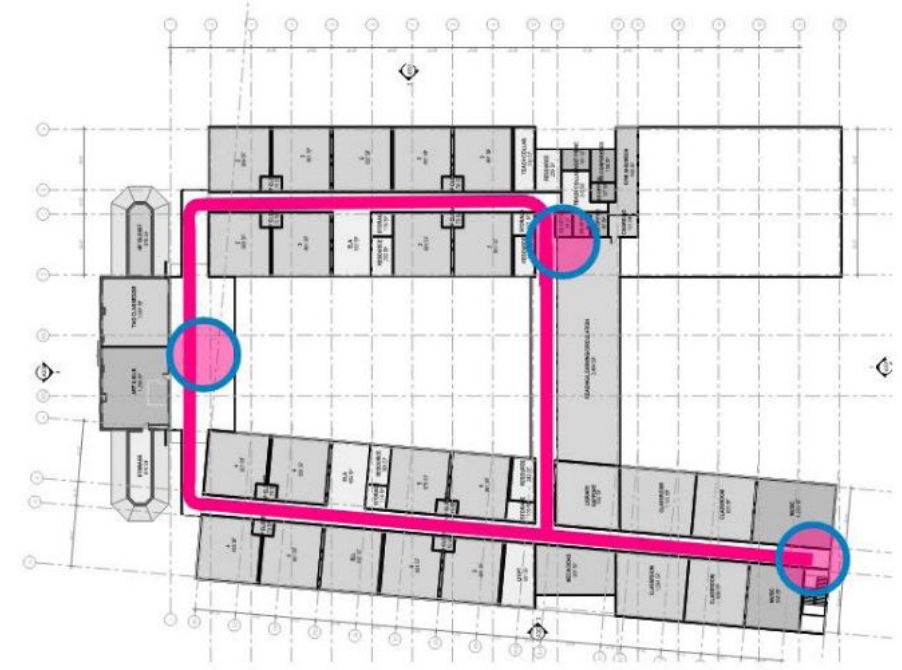


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Movement + Nodes



Level 1



Level 2



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1st Floor



- administration / staff support
- dining
- library
- physical education
- art, music, science
- classrooms
- building services





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2nd Floor



- administration / staff support
- dining
- library
- physical education
- art, music, science
- classrooms
- building services





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Existing Building



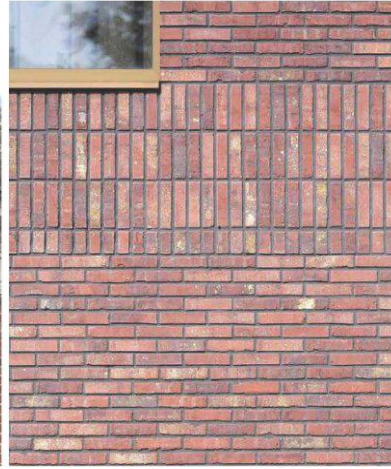


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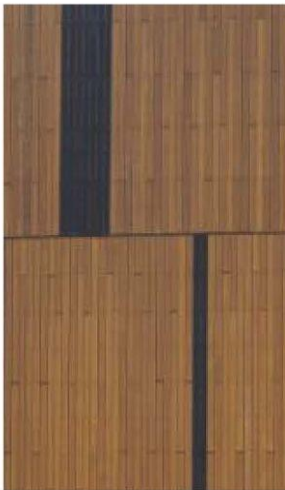
Exterior Materials



existing
Brick
primary solid



Punched Window
at bars



Modified Wood and Painted Metal
secondary solid



Glass Wall / Screen
at connector + shared space



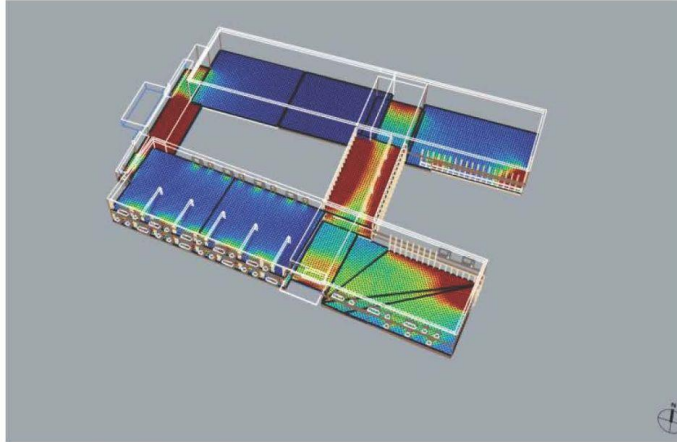


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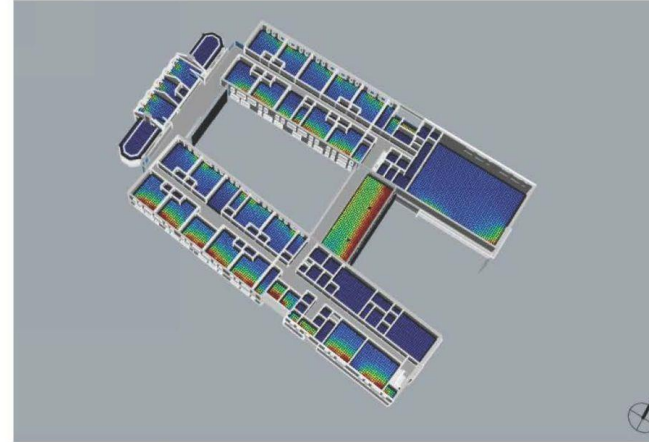
Daylighting Studies

Key Takeaways

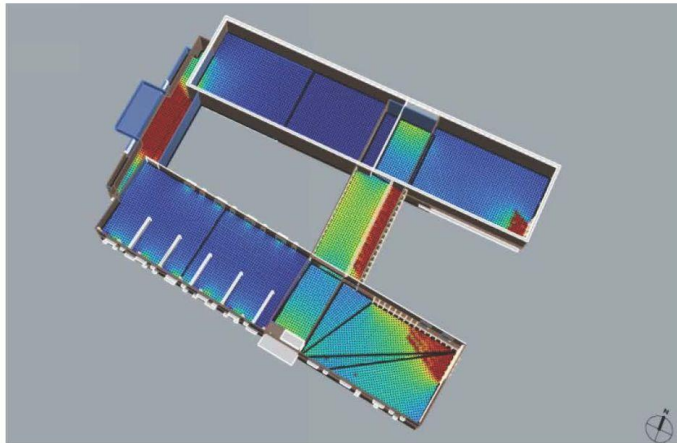
1. East/West facing glare will be problematic
2. Vertical louvers are unlikely to be sufficient during the Spring



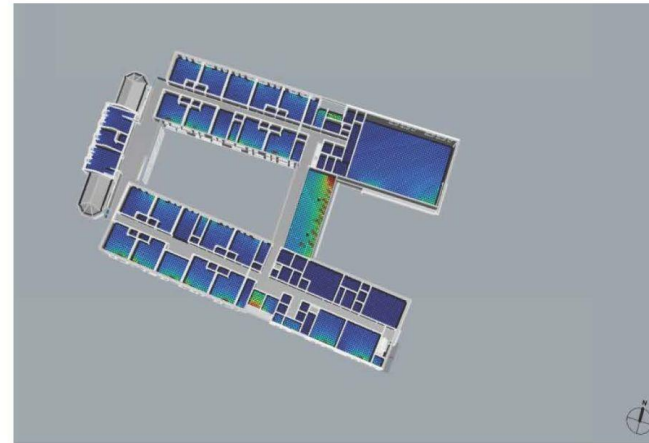
Average Lux - Vertical Louver



Average Lux - Screen



Spring Equinox - Vertical Louver

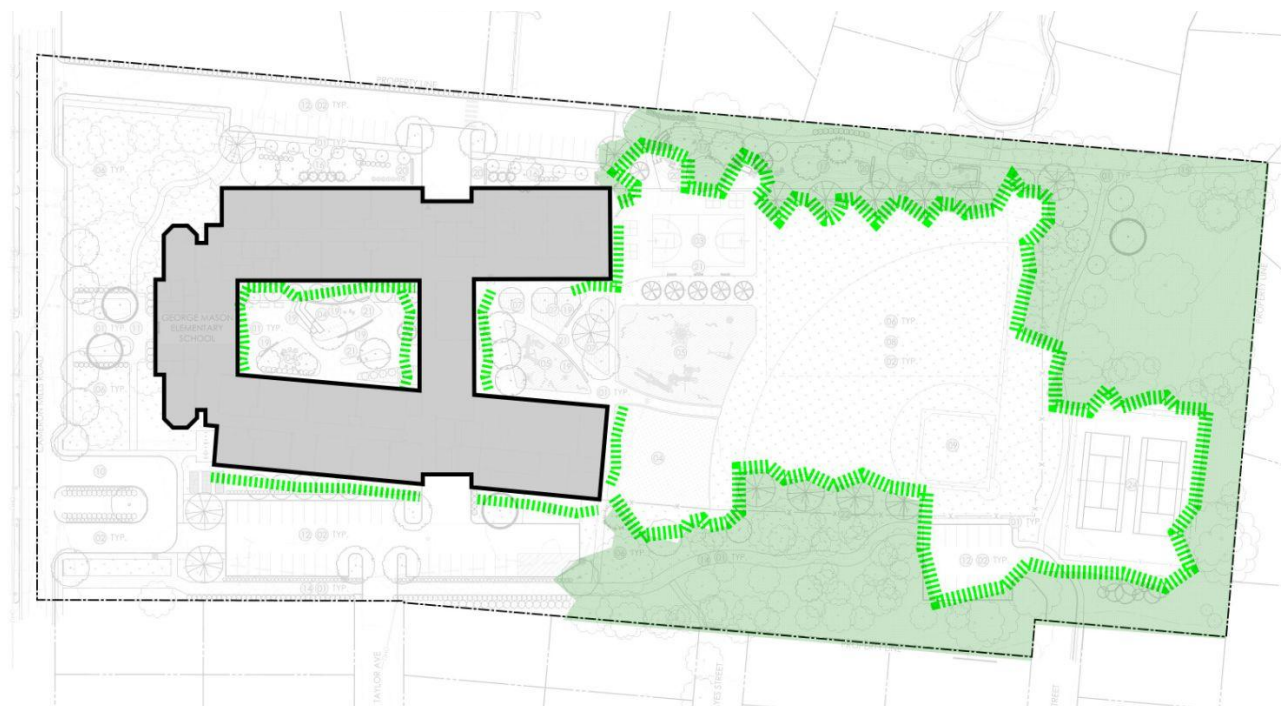
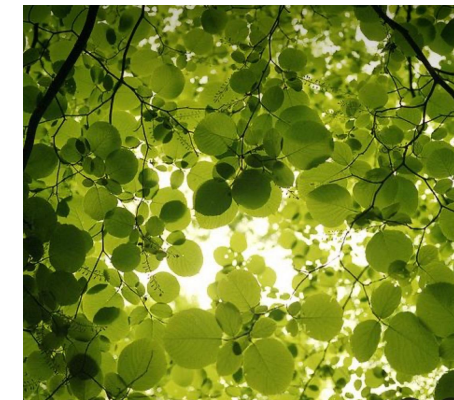
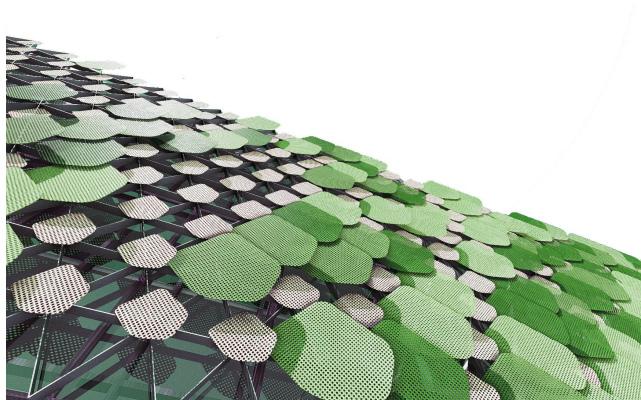


Spring Equinox - Screen



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Screen Concept - "Leaves"





Perspectives





Perspectives





Perspectives





Perspectives





Perspectives





Next Steps

- Finalize Contract with CMAR
- Develop Cost Estimates
- Meet with ACPS Stakeholders
- Refine Schematic Design:
 - ❖ Construction Type ❖ Space Utilization
 - ❖ Material Selection ❖ Mechanical/Electrical Systems



Engagement

→ Schematic Design Phase: On-Going

- ◆ **December Community Meeting:** Dec. 16, 2024
- ◆ **December SAT meeting:** Dec. 17, 2024

→ Communications:

- ◆ Information communicated on the [Capital Programs, Planning, and Design Webpage](#) & [George Mason Modernization Webpage](#)
- ◆ Sign up for our [CIP Newsletter](#)
- ◆ Community members can send questions, comments and concerns to: [Ask ACPS](#)



Contacts

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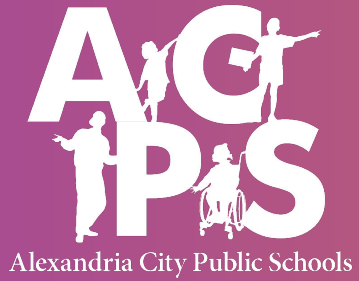
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Questions?

Enter your questions using the Q&A Feature!



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