

# The High School Project



## Community Meeting

September 27, 2021

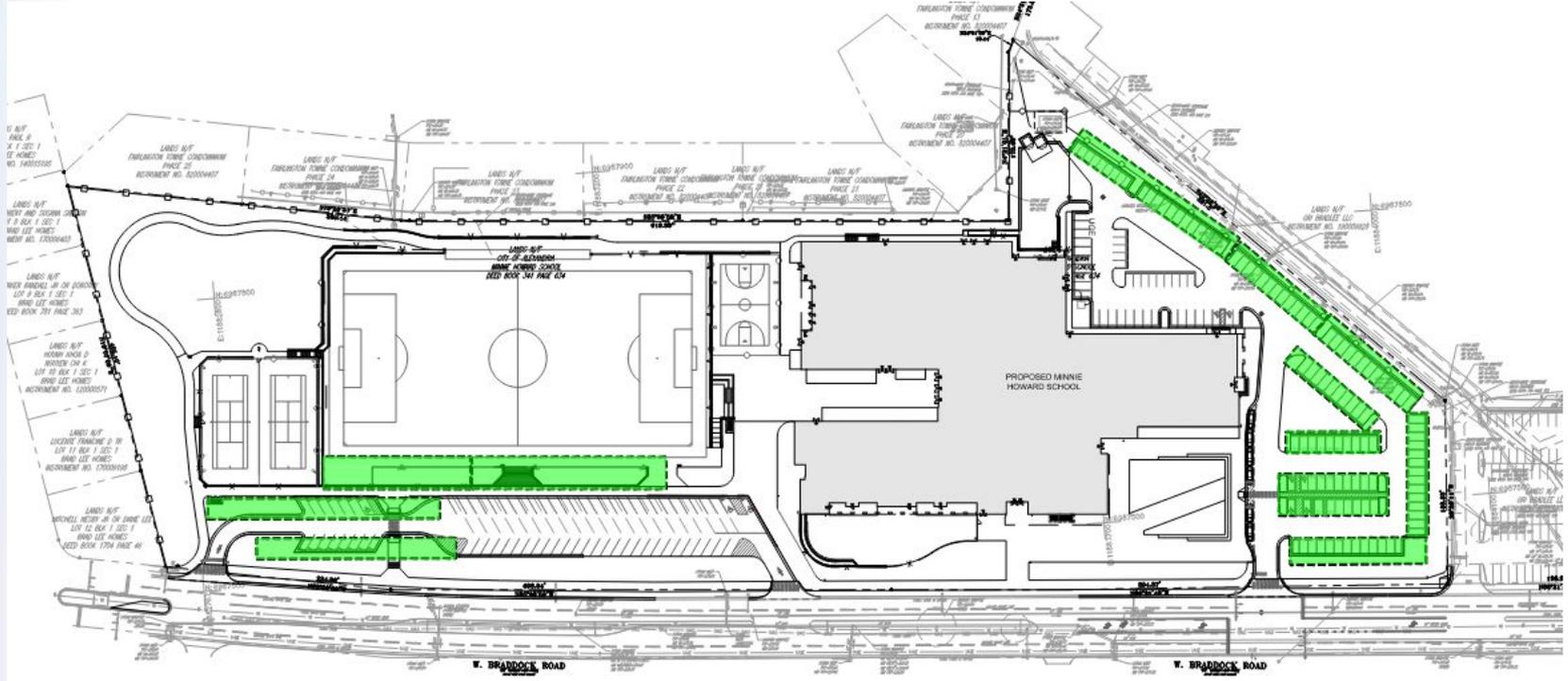


# Agenda

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- Updates on:
  - Sustainability & Site Design
  - Landscaping Design
  - Site Access and Parking Allocations
- Budget & Schedule
- Questions and Answers

# Minnie Howard Campus Site Usage and Sustainability



Structured Shading Elements with Photovoltaic Panels are highlighted in **green**. Photovoltaic Panels are also integrated into the Building Facades and on top of the roof.

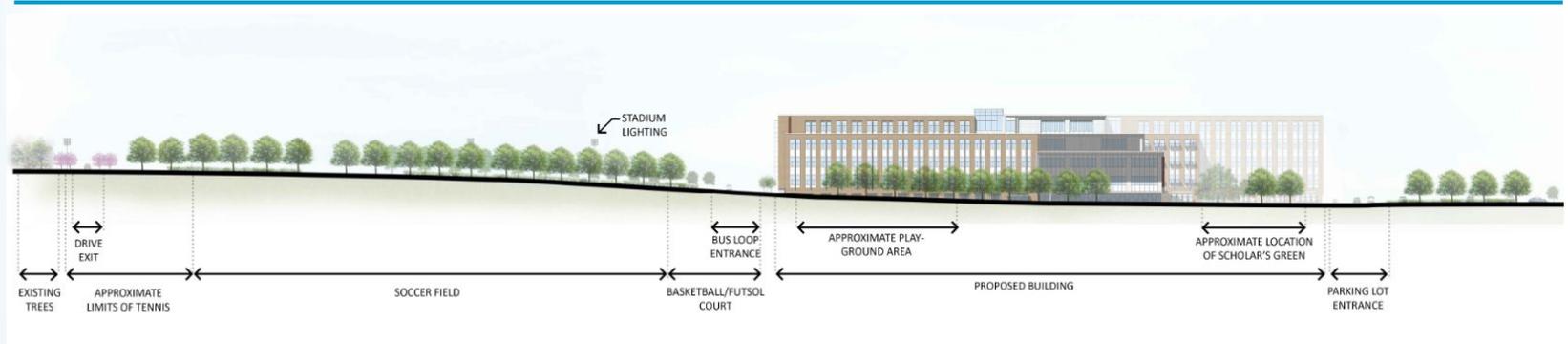
# Building Design & Sustainability

## Project Sustainability Goals:

- High Performance School with a dynamic learning environment focusing on inclusion and sustainability
- Acquire LEED Gold Certification
- NZE (Net Zero Energy) Building
- Building to maximize natural daylighting of interiors
- Stormwater Management - Quality and Quantity



# Site Sections



- Tennis Court Light Height = 40 feet
- Athletic Field Light Height = 60 feet
- Ball net around majority of athletic field
- Tiered retaining walls between Tennis, Athletic Field, and School
- Perimeter landscape around athletic facilities

# Landscape Design Plan



**Design includes updates to landscaping and tree cover as sight buffer**

# Landscape Design



Autumn Blaze Red Maple



Willow Oak



American Hornbeam



American Sycamore



Thornless Honey Locust



Eastern Redbud



Nellie R. Stevens Holly



Eastern Red Cedar



Green Giant Arborvitae

# Landscape Design



Red Chokeberry



Summersweet



Limelight Hydrangea



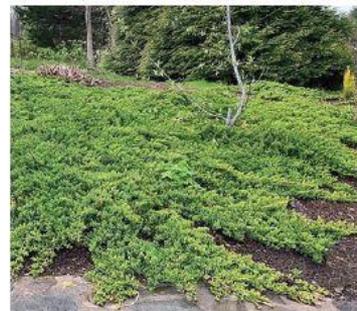
Northern Bayberry



Glossy Abelia



Lily Turf



Creeping Juniper

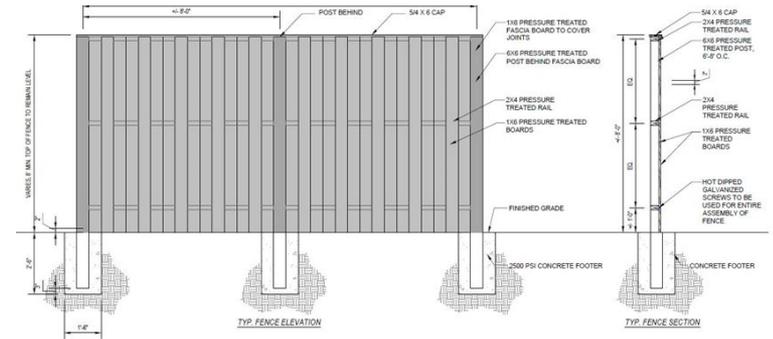


Wild Blue Phlox

# Visual Screening Design Element



Board on Board Fence



Board on Board Fence:  
Elevation and Section

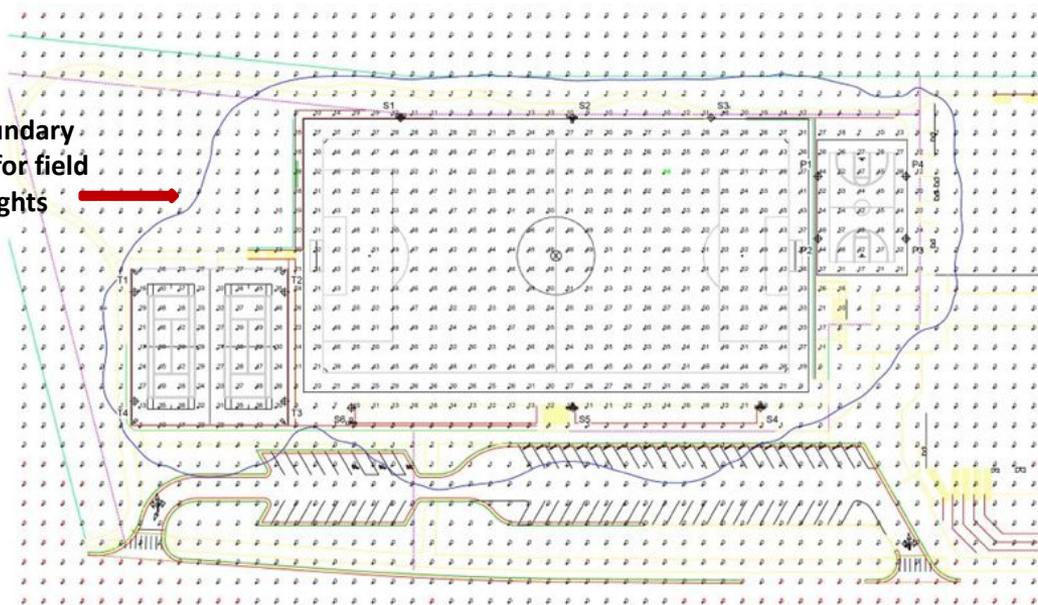
# Field and Court Photometric

Field lighting calculations systems

Light cut off beyond field boundary

Site slopes, retaining walls

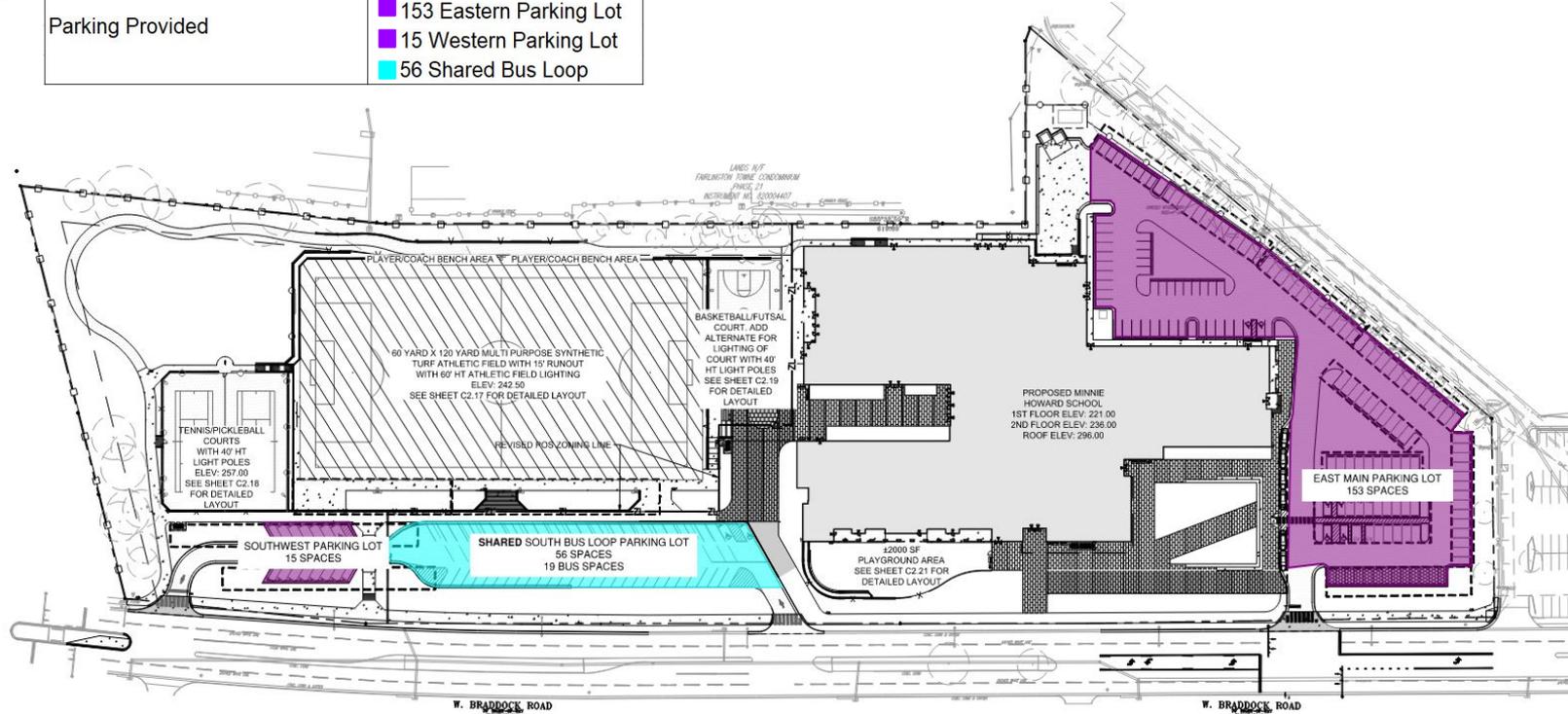
Boundary  
line for field  
lights →



Soccer/Tennis Photometrics

# Parking Lot Allocations

SITE PARKING SUMMARY	
Req'd Parking per Zoning Code	174 min. / 179 max.
Parking Provided	224 Total Spaces
	153 Eastern Parking Lot
	15 Western Parking Lot
	56 Shared Bus Loop



# Polling Question - Landscape and Fence

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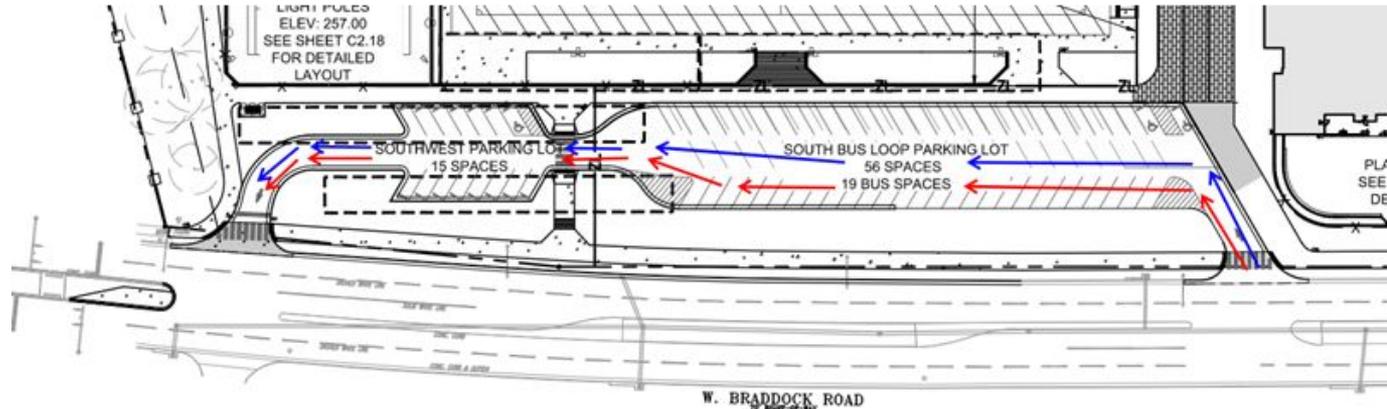
How well do you think the proposed landscaping and fencing for Minnie Howard Campus meets the needs of the community?

- Very Well
- Well
- Neutral
- Not Well

Please add any specific comments in the Q&A feature.

# Traffic and Pedestrian Access

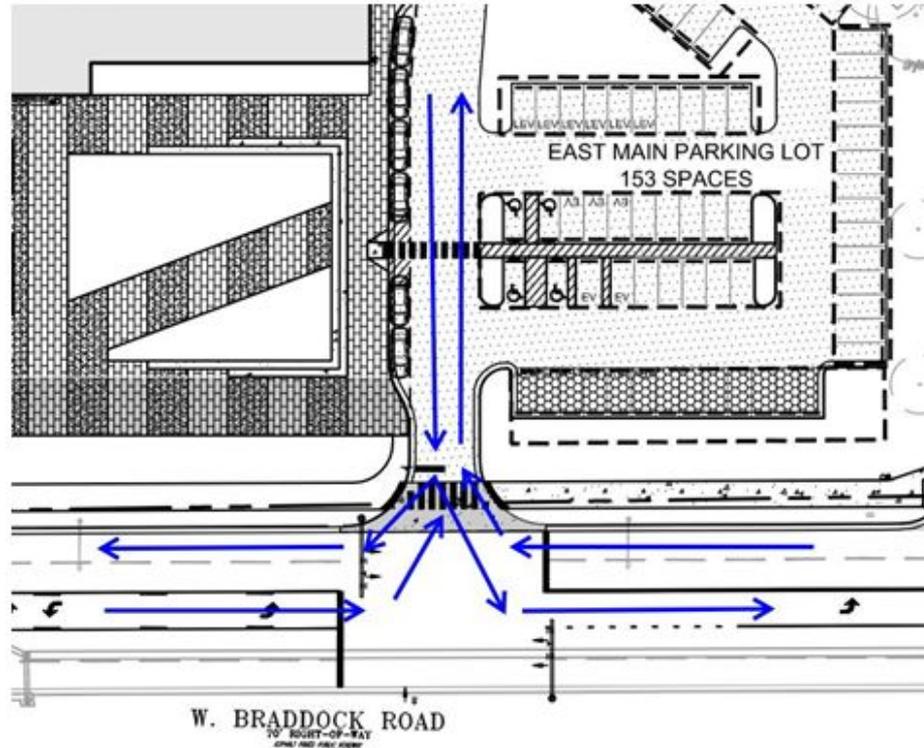
- Braddock Road circulation in and out (Median modification, added signal)
- Multiple access paths for cars, buses on site
- Distributed Parking East and West
- Pedestrian Access East, South, West from Public Way



← = CAR CIRCULATION  
← = BUS CIRCULATION

# Eastern Parking Lot Traffic Flow

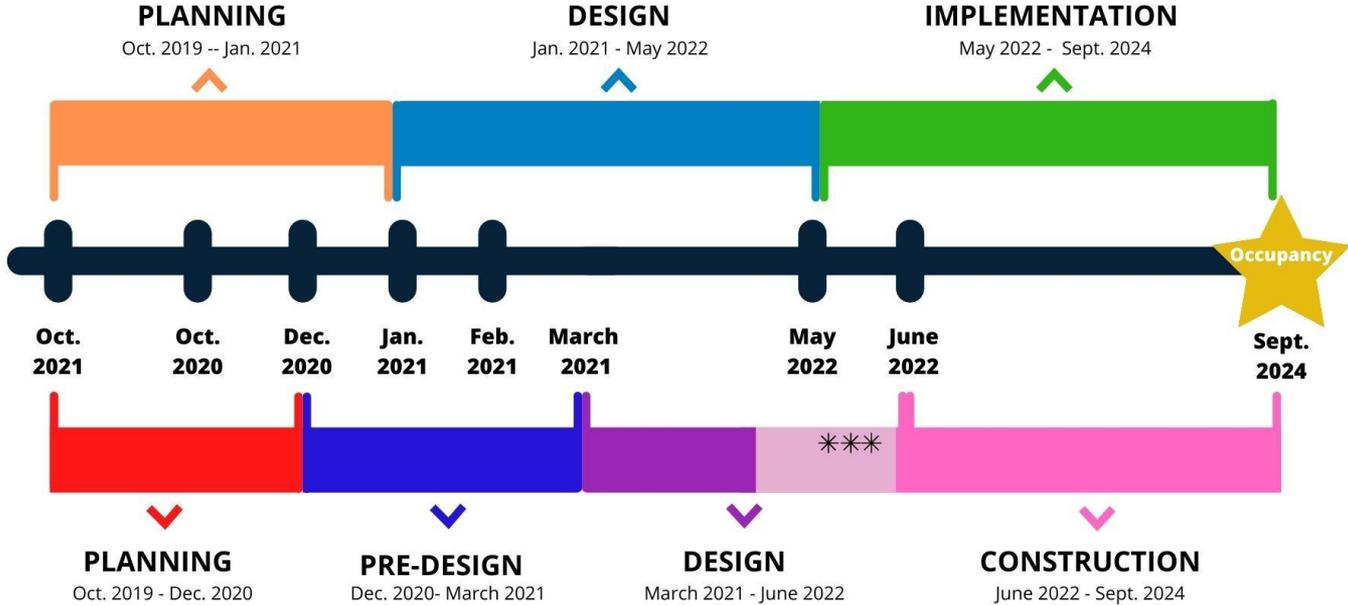
## Proposed Traffic Flow Configuration



← = CAR CIRCULATION

# Project Timeline

## Educational Design Timeline



## Construction Timeline

Based on the next steps described in previous slides, ACPS anticipates that this project will remain **on time**.

\*\*\* Indicates time potentially gained for construction from March 2022

# Project Budget & Estimates

PROGRAMS	BUDGET	DD ESTIMATE
High School Program	\$150M	\$150.7M
Aquatic Facility	\$18.5M	\$18.1M
Alexandria Health Department (Teen Wellness Center)	TBD	\$1.1M
Department of Community and Human Services (DCHS) Spaces	TBD	\$7.8M

Given the size of this project, where we are in design, and the value management effort anticipated in the fall, ACPS expects to keep its portion of the project **on budget**.

# Design Phase Meetings & Topics

**\*\*\* Project Team anticipates frequent updates to the community prior to Planning Commission and City Council Hearings\*\*\***

Date	Topic
September 27, 2021	Design Updates on sustainability and site access.
*Nov/Dec 2021	Updates on building operational aspects including shared use of fields, pool and gym by school, RPCA and community; Updates on Budget and Project Costs
*Winter 2022	Updates from Planning Commission and City Council hearings; Next steps for the project
*Early Spring 2022	Final Meeting in preparation for construction

*\* Tentative date will need to be confirmed*

# Questions & Feedback

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## Superintendent's Advisory Team Meeting

Wednesday, September 29, 2021 - 5:30 to 6:30 p.m.

<https://acpsk12.zoom.us/j/94660648329?pwd=RWgzTTBMYW14bCsyRy9yclVTTHNsQT09>

### Contact us:

☐ Email: [hsproject@acps.k12.va.us](mailto:hsproject@acps.k12.va.us)

### Updates:

☐ Online: [www.acps.k12.va.us/hsproject](http://www.acps.k12.va.us/hsproject)

☐ Newsletter: <https://k12.us3.list-manage.com/subscribe?u=c264d43033e4f4ca3b673bfc6&id=343e386a8d>



# Thank You!

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**Superintendent**  
Dr. Gregory C. Hutchings, Jr.

**School Board**  
Meagan L. Alderton, Chair  
Veronica Nolan, Vice Chair

Cindy Anderson  
Ramee A. Gentry  
Jacinta Greene  
Margaret Lorber

Michelle Rief  
Christopher A. Suarez  
Heather Thornton