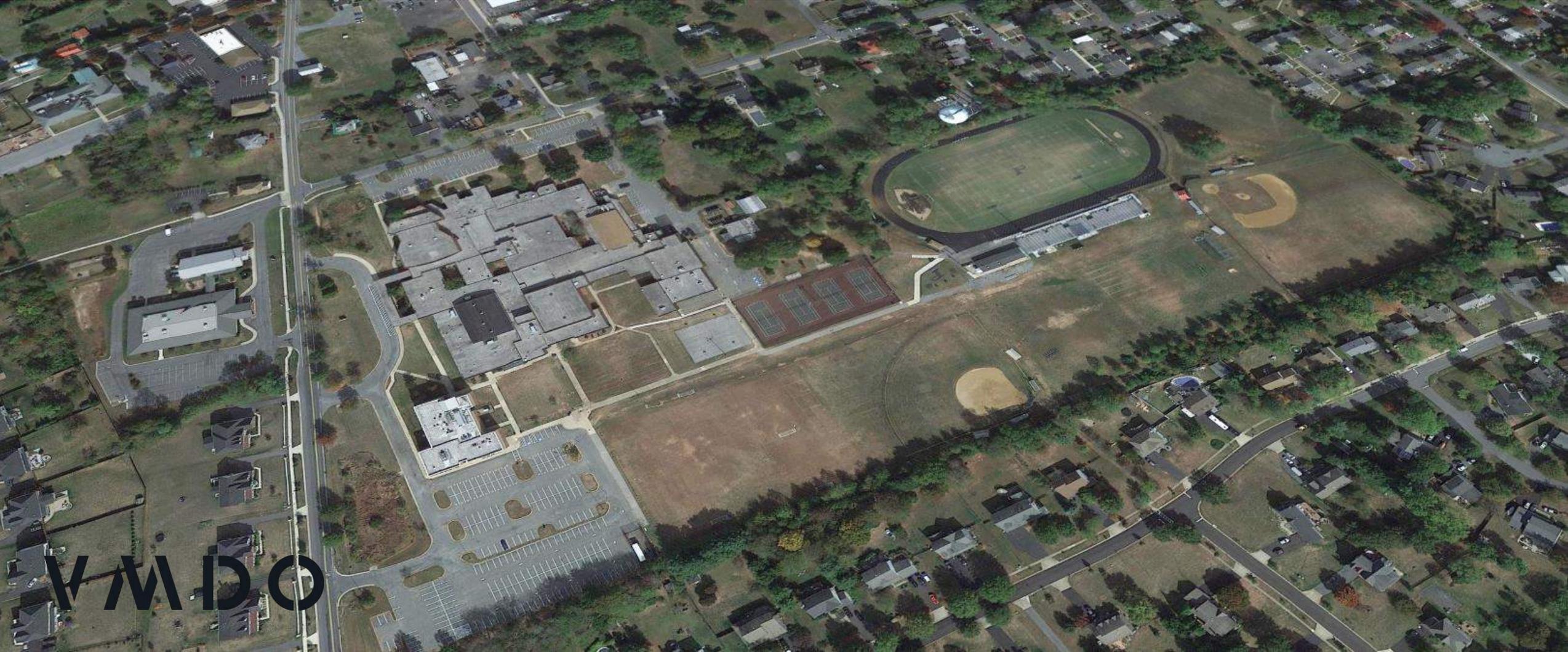


Poolesville High School

Montgomery County Public Schools – Community Meeting 2

VMDO Architects | October 6, 2020



VMDO



Montgomery County
Public Schools

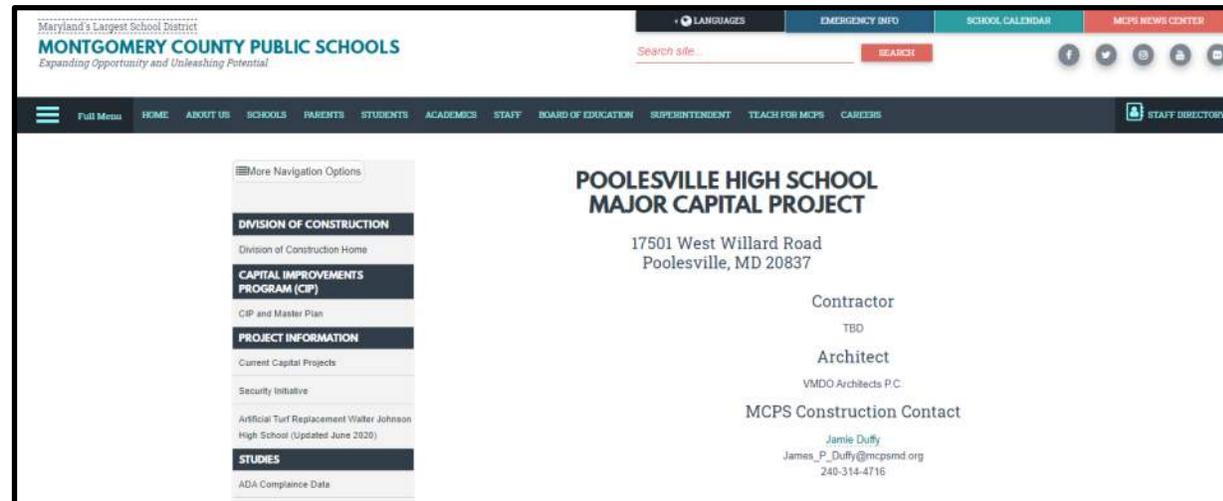
V M D O

POOLESVILLE  **HIGH SCHOOL**



Project Information

<https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/poolesvillehs.aspx>



PROJECT CONTACT

James Duffy

MCPS Project Manager

James_P_Duffy@mcpsmd.org

240-314-4716

Zoom Meeting Protocols

1. Please remain muted unless invited to speak – video is optional.
2. Sign in through the chat function. Provide the following information:
 - a. Full Name
 - b. Email address
 - c. Affiliation
3. Submit questions through the chat function. We'll pause periodically to address them.
4. Please complete our survey:

<https://www.surveymonkey.com/r/VL6KCJ8>



last time

Meeting Goals

inform

explore

- Build relationship
You are experts on this place and this school and have a stake in its future. We bring expertise in design and construction. Open, productive communication between us will combine these forces, powering the design process to uncover an outcome that is meaningful and effective for those it will serve.
- Inform you about the PHS Major Capital Project & the PHS Design Process
- Build background knowledge based on relevant projects
- Gather your feedback on what you've heard and better understand your values and priorities

VMDO

today

Meeting Goals

inform

explore

- Strengthen relationship
You are experts on this place and this school and have a stake in its future. We bring expertise in design and construction. Open, productive communication between us will combine these forces, powering the design process to uncover an outcome that is meaningful and effective for those it will serve.
- Inform you about the PHS Major Capital Project & the PHS Design Process
- Report on what we've heard from you and the PHS Leadership and Staff
- Discuss community priorities for site strategy

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Agenda

5 min Welcome

10 min Orientation + Design Recap

5 min Questions / Feedback

30 min Site Strategy + Community Priorities

5 min Questions / Feedback

10 min Commons / Hub

5 min Questions / Feedback

2 min What's Next

20 min Open Discussion

98% of our projects are educational.

+ **2/3**

of our projects are additions + renovations



We Only Design for Education

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Classrooms



Labs





Special needs

VMDO



Commons



Performing Arts



Visual Arts

VMDO





Sustainability, Net Zero Energy, Health and Wellness



YOUR PROJECT

VMDO

Project Goal

Provide a great contemporary high school for Poolesville that

- Has what students and educators need to succeed
- Has a civic presence and serves as an asset to the wider community

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Project Scope

- Expanded Poolesville High School: 144,783 NSF
- Capacity: 1,499 students (Master Planned for 1,800)
Current enrollment = approx. 1,200
- Construction Budget: \$60.2 million
- Site: 37.2 acres
- Existing Structures: 146,500 SF Main Building
21,000 SF Science Annex (no work)



Engaging educators, students, and community

VMD O

Staff and Leadership Survey

What should the design team know about Poolesville High School?

- “It’s **a small school with a big reputation.**”
- “We **pride** ourselves on being an extremely integrated school **where all students feel welcomed.**”
- “**We are a family.** We care about each other. We work hard. We are kind.”
- “Understand the four houses” “Students spend half their day with their **house community.**”
- “Having ‘**home bases**’ for each house ... with dining/lounge/work tables would be ideal“
- “These students and staff work tirelessly everyday to be **successful with what we have.**”
- “... electives, extracurricular, and athletic activities are just as important ... as academic classes”

“We all wish we had a school building that reflected how hard we work and value education.”

" I'm excited that the building might stop being a condition that holds us back and start being an inspiration to our work. "

Community Survey

What is working about the presented scheme?

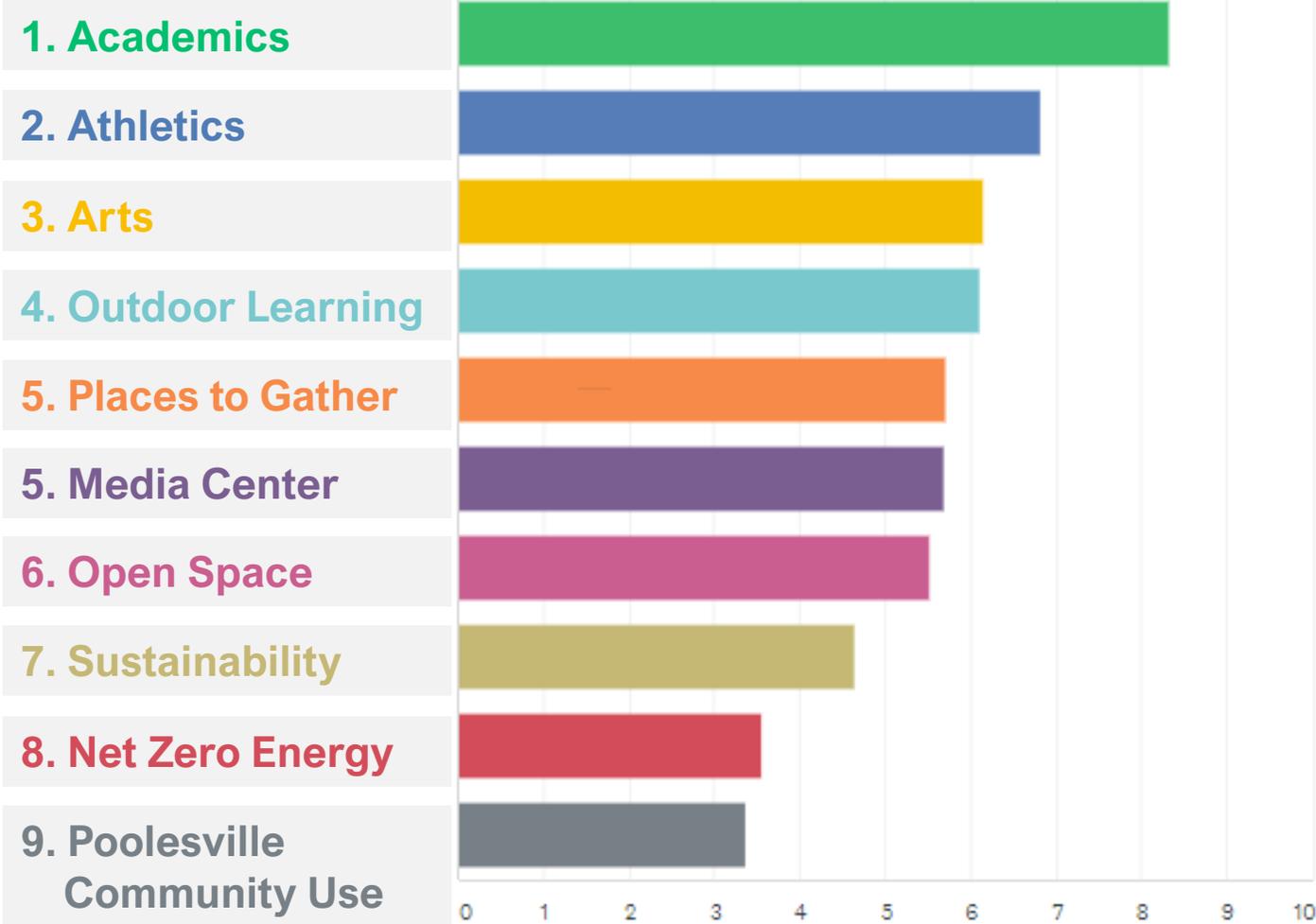
- “We will eventually get **a new school building.**”
- “The Wings are amazing, especially having **a Music and Arts wing** ... adjacent to the auditorium”
- “**Use of viable spaces** from old building, allows continuation of **wetlands** area”
- “**2-story additions**, adding onto the science building, retaining as much usable space as possible”

What questions do you have about the presented scheme?

- “Why not **connect the two buildings?**”
- “How will this **impact instruction during construction?**”
- “**Will the Gym be renovated** to have better air circulation and better quality bleachers?”

PHS is unique because of *“the location, all-school magnet houses. **Its sort of like Hogwarts, only no magic.... (but magic in the classroom).**”*

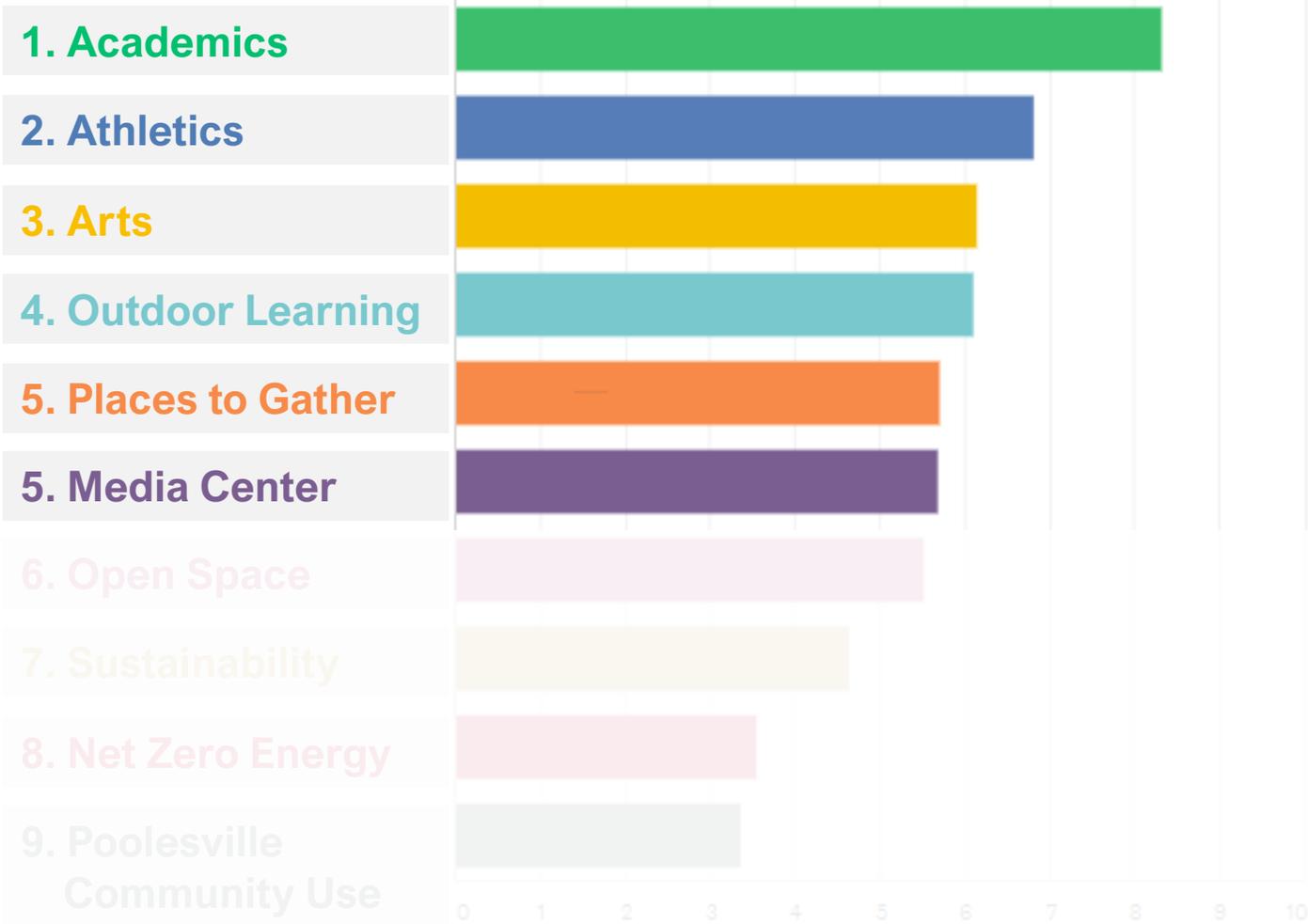
Community Survey priorities



Add your vote!



Community Survey priorities



Add your vote!



Emerging Project Values

The new Poolesville High
School facility must be ...

V M D O

Connected

- Four magnet houses; ONE school
- Promote student engagement in School Community

Flexible

- 100 year facility + unknown future
- High level of curricular variety relative to school size
- Individual courses involve multiple learning modes/activities.

Equipped

- The right spaces, equipment, and technology to allow teachers and learners to work fluidly and creatively.

Supportive

- Providing for student needs & wellness – full of light and air
- Promotes sustainability and ecological education

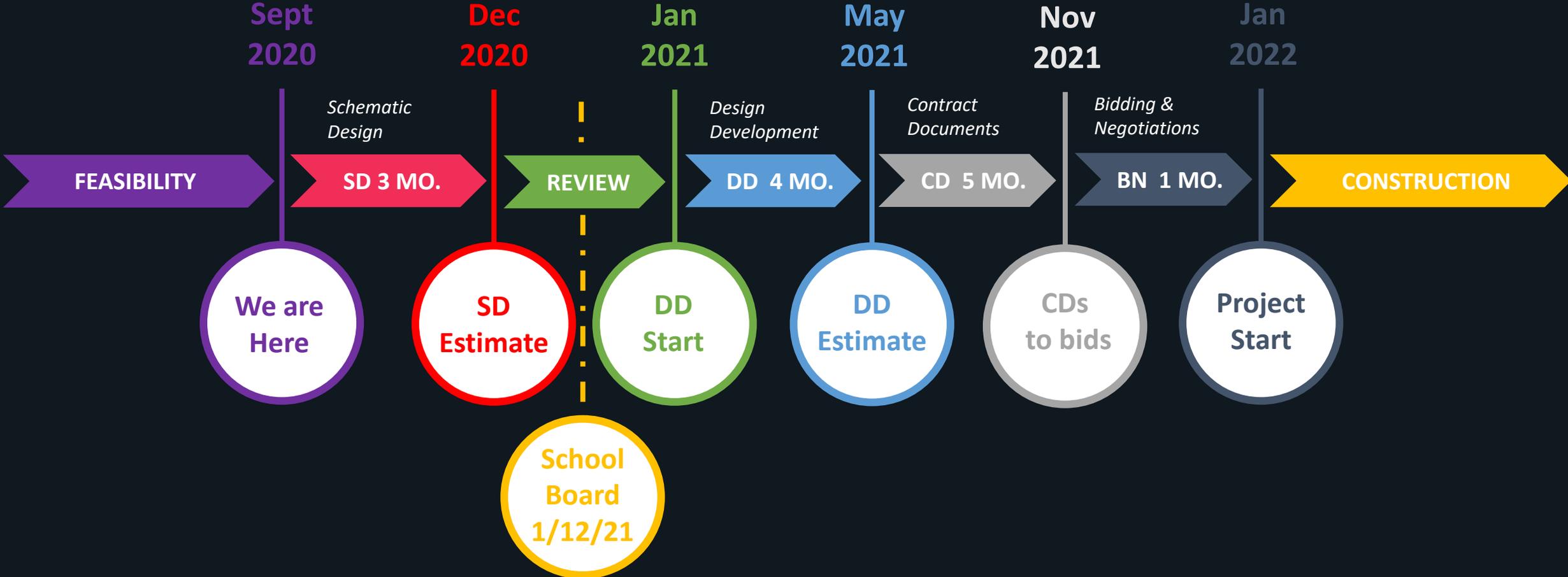
Inspirational & Celebratory

- A building and site that express our unique place and community, and the high caliber and aspiration of the activity within.

Questions / Feedback

Design Recap

Schedule



Schematic Design

Community Vision, Goals and Feedback

Scope & Constraints

Budget, Site,
School capacity,
Construction time,
Existing conditions,
Etc.

Design Concept

Feasibility Study

How to deploy the budget most effectively?

Existing

1200 Students

167,500 SF

✗ Not meeting Needs or Standards

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\$60.2 M

\$ Demolition

\$\$ Renovation

\$\$\$ New Construction

Future

1500 Students

228,000 SF

✓ Meeting Needs & Standards

Existing

A facility is composed of many elements and systems with distinct lifespans.

A building project at an existing facility involves thinking about these individually and as a whole, and assessing which have ended their useful life.

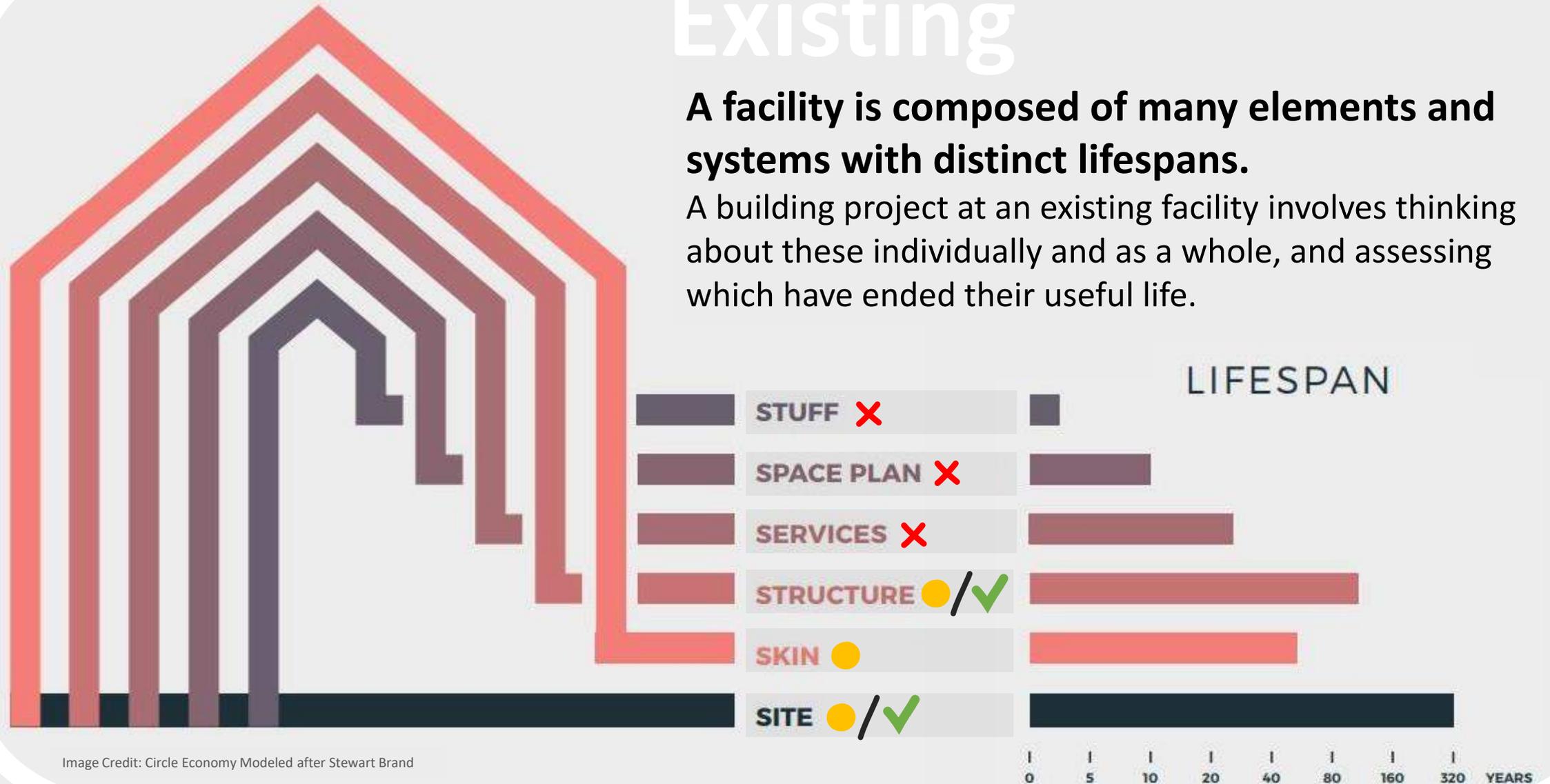


Image Credit: Circle Economy Modeled after Stewart Brand



Renovation at this level is **transformative.**





Existing Conditions

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Questions / Feedback

Site Strategy + Community Priorities

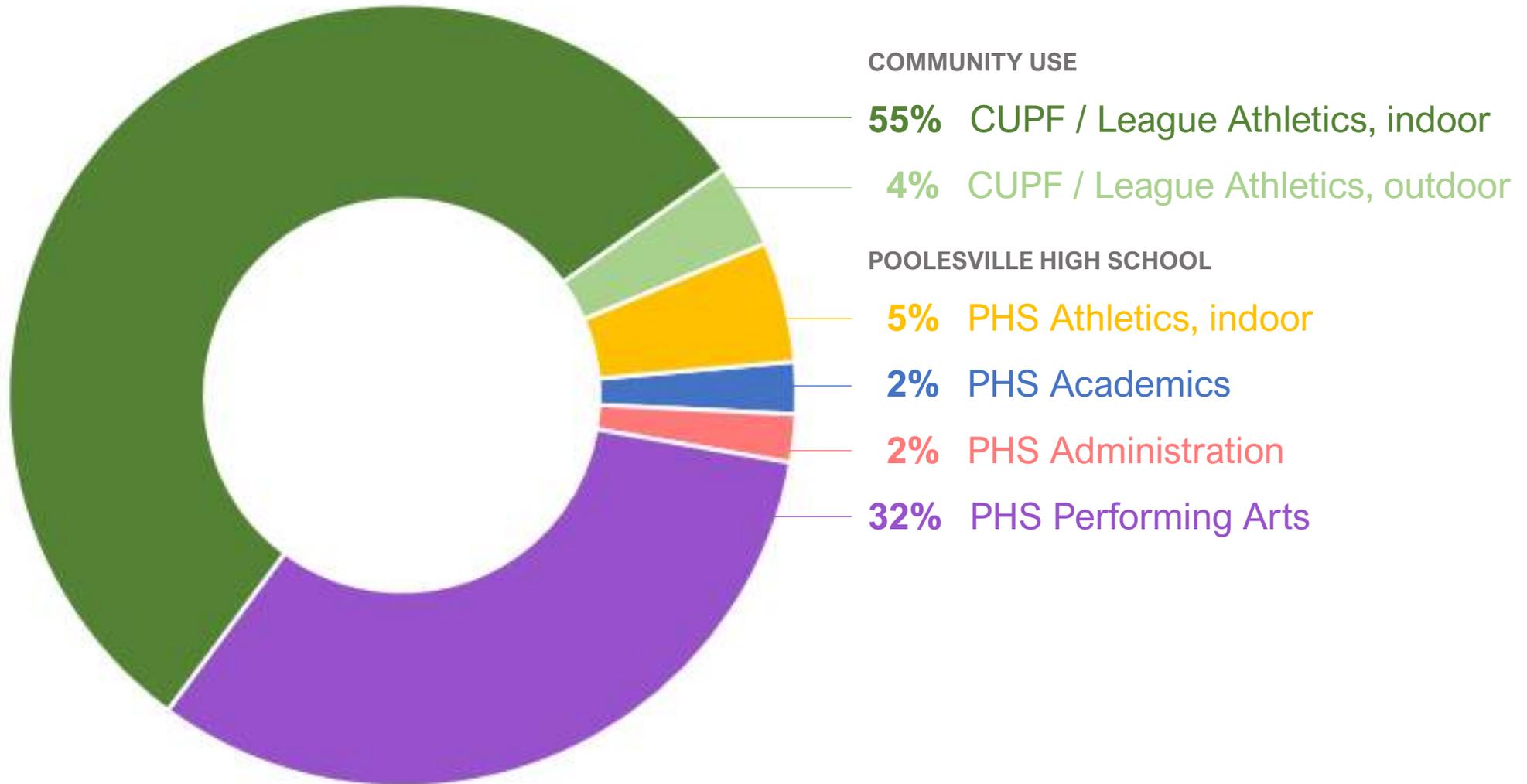
Existing Facility Use

Site Circulation, Access, Parking

Outdoor Program Areas

Storm Water Management + Ecology

After-hours facility use

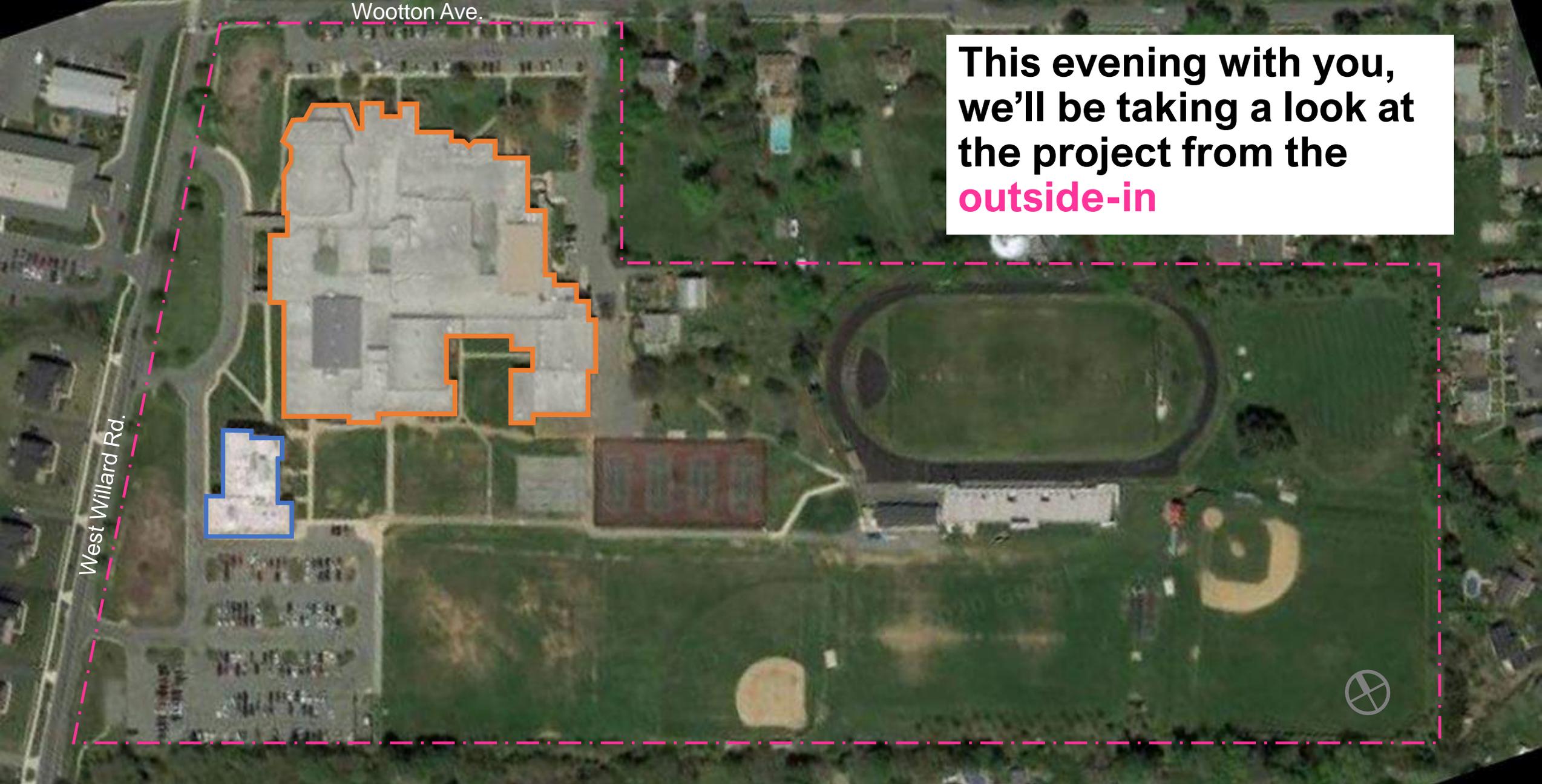


An aerial satellite view of a rural landscape. A large, winding river is visible on the left side of the image. The land is divided into numerous small, irregular plots, likely agricultural fields, in shades of brown and green. A pink dashed rectangle highlights a specific area in the center of the image, which appears to be a small cluster of buildings or a farmstead. The overall scene is a dense, patchwork of agricultural land.

**This evening with you,
we'll be taking a look at
the project from the
outside-in**

An aerial photograph of a town and surrounding rural areas. The town is in the center, with a pink dashed rectangular box highlighting a specific area within it. The surrounding area consists of a patchwork of green and brown fields, roads, and some scattered buildings. The text is overlaid in the top right corner.

**This evening with you,
we'll be taking a look at
the project from the
outside-in**



**This evening with you,
we'll be taking a look at
the project from the
outside-in**

Questions / Feedback

Outdoor Program Areas



Forest Middle School, Bedford County VA

Outdoor Learning Landscape Connection

VMDO



Outdoor Learning Landscape Connection

VMD O



Outdoor Learning Landscape Connection

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Outdoor Learning Landscape Connection

V M D O



Outdoor Learning Landscape Connection

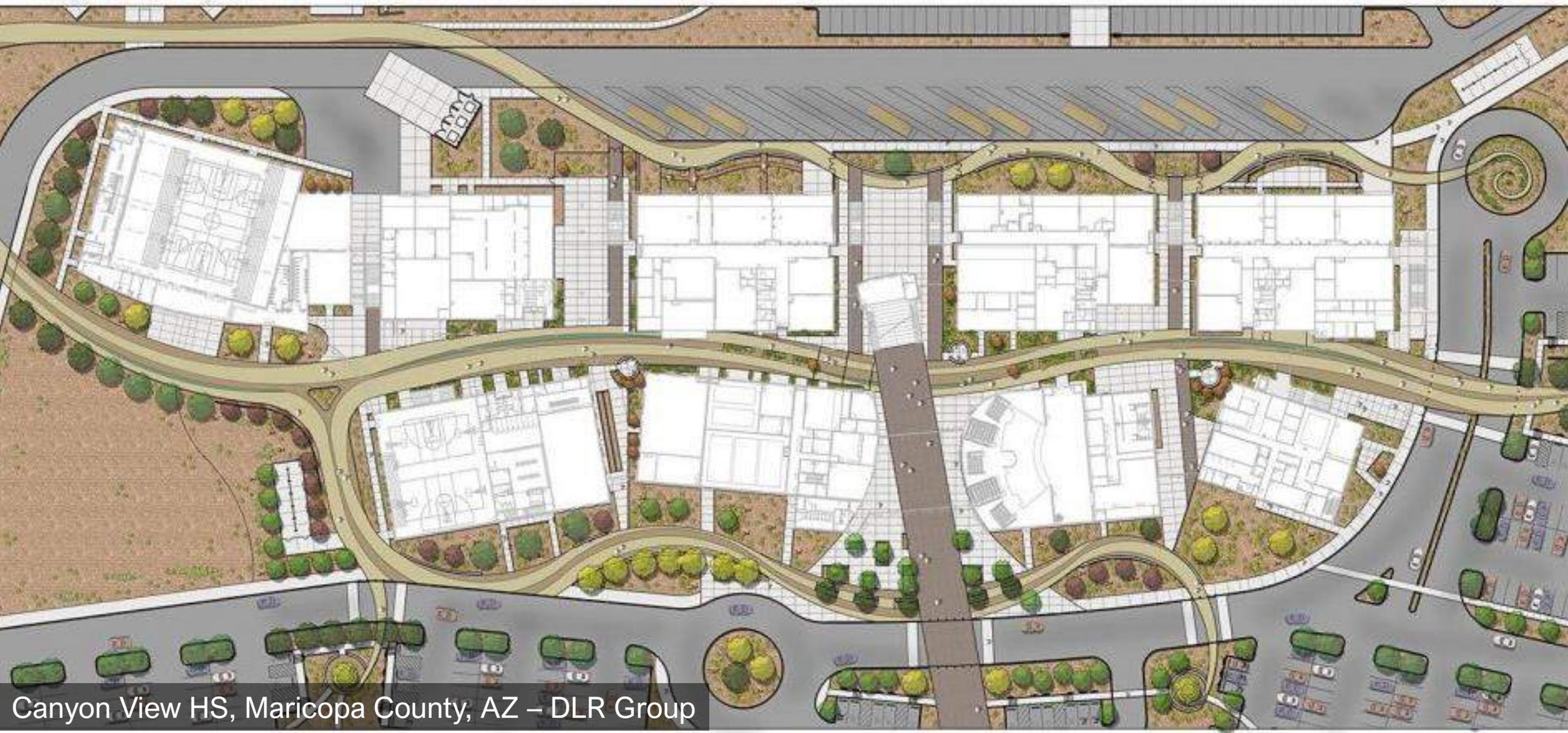


Under Construction

Forest Middle School, Bedford County VA

Outdoor Learning Landscape Connection

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Canyon View HS, Maricopa County, AZ – DLR Group



Canyon View HS, Maricopa County, AZ – DLR Group



Canyon View HS, Maricopa County, AZ – DLR Group



Lee Magnet School, DLR Group

Outdoor Learning Landscape Connection

VMDO



High Tech High School, Studio E

Outdoor Learning Landscape Connection

VMDO



High Tech High Chula Vista – **Studio E Architects**

Outdoor Learning Landscape Connection

Questions / Feedback

What's next?

- Continue to engage PHS Leadership and Staff
- Work with MCPS and PHS to understand and incorporate community feedback
- Report on development as Schematic Design progresses

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Survey



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<https://www.surveymonkey.com/r/VL6KCJ8>

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Open Discussion