CST OF RICHMORE CST + + + + + + + + + + + + + + + + + + +	Application Department of 900 E. Broad Richmond, Virg https://www.rva	ON for Urban Des of Planning and Develop Street, Room 510 ginia 23219 (804) 646- a.gov/planning-development	sign Commi oment Review 6335 -review/urban-desig	ttee Rev	RICHMOND PLANNING & DEVELOPMENT REVIEW
Application Type (sele	ct one) . & Extent	Encroachment		Review Ty	pe (select one) btual
Section 17.05		Design Overlay Dis	trict	Final	
Project Information			Subm	ission Date:	3/20/2025
Project Name: A Pa	th Forward	at Amelia Street S	School		
Project Address:1821	Amelia Street	, Richmond, Va, 2322	2		
Brief Project Descriptio	n (this is not a	replacement for the re	quired detailed	narrative):	
The Alliance for the Chesapeake Bay, in collaboration with Richmond Public Schools, Virginia Commonwealth University's Office of Sustainability, and design firm Marvel, seeks to implement green stormwater infrastructure(GSI) improvements at Amelia Street School in Richmond, VA. This project will reduce stormwater runoff, increase urban tree canopy, and reduce heat island effect while also directly reflecting the school community's vision for an ADA-accessible, outdoor learning environment for students of all abilities.					
Applicant Information	(a City represe	entative must be the ap	plicant, with an e	exception fo	or encroachments)
Name: Ronald Hathaway	/		Email: rhathawa	a@rvaschc	ools.net
City Agency: Richmond Public Schools			Phone	e: 804-780-6	251
Main Contact (if differe	ent from Appli	icant): Neal Friedman			
Company: Alliance	for the Chesa	apeake Bay	Phone	e: 757	2772706
Email: nfriedman@allianceforthebay.org					
Submittal Deadlines All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. Late or incomplete submissions will be deferred to the next meeting.					
Application It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC. Applications should be emailed to the Urban Design Committee Secretary, Ray Roakes, at <u>Raymond.roakes@rva.gov</u> .					
Background The UDC is an 11 member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission (CPC) on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06, and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private energy approximate the public right of years.					
Sections 17.05, 17.06, an	nature in conr nd 17.07 of the	nection with the perform City Charter. The UDC	nance of the dut also advises the	Departme	ommission under nt of Public Works



Application for Urban Design Committee Review

Department of Planning and Development Review Land Use Administration 900 E. Broad Street, Room 510 Richmond, Virginia 23219 | (804) 646-6335 https://www.rva.gov/planning-development-review/urban-design-committee



Submission Requirements

An electronic copy (PDF) of all application materials, which can be emailed, or delivered by FTP or USB.
Plan sheets should be electronically scaled to be 11" x 17" if printed.

•All applications must include the attached application form and the support materials listed below, as applicable to the project, based on Review Type.

It is strongly recommended to request the Zoning Administration to review a project's compliance with the City Zoning Code prior to application to the UDC.

Conceptual Review:

• A detailed project narrative which includes the following: project purpose, background, and context, details df community outreach and copies of distributed materials if applicable, project budget and funding sources, description of construction program and estimated construction start date.

• A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas, and areas of future expansion.

• A set of floor plans and elevations, as detailed as possible. Precedent images if applicable.

• A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.

Final Review:

•A detailed project narrative which includes the following: project purpose, background, and context, details df community outreach and copies of distributed materials if applicable, project budget and funding sources, description of construction program, and estimated construction start date.

• A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas, and areas of future expansion.

• A set of floor plans and elevations, as detailed as possible. Elevations should show directly adjacent development.

•A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type, and location must be noted on the landscape plan.

•The location of all lighting units should be noted on a site plan, including wall-mounted, site, and parking lot lighting. Other site details such as benches, trash containers, and special paving materials should also be located. Include specification sheets for each item.

•Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint, and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.

Review and Processing

•Once an application is received, it is reviewed by Staff, who compiles a report that is sent to the UDC.

• A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting.

•At the UDC meeting, the applicant or a representative should be present or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present.

• Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. Exceptions to this are encroachment applications, recommendations for which are forwarded to the Department of Public Works.

•At the Planning Commission meeting, the applicant or a representative should be present, or the application may be deferred to the next regularly scheduled meeting.



Application for Urban Design Committee Review Department of Planning and Development Review

Land Use Administration 900 E. Broad Street, Room 510 Richmond, Virginia 23219 | (804) 646-6335 https://www.rva.gov/planning-development-review/urban-design-committee



Regular meetings are scheduled on the second Thursday after the first Tuesday of each month at 10:00 a.m. in the 5th floor conference room of City Hall, 900 E. Broad Street. Special meetings are scheduled as needed.

Meeting Schedule 2025

UDC Meetings	UDC Submission Deadlines	Anticipated Date of Planning Commission Following the UDC Meeting
January 16, 2025	December 19, 2024	January 21, 2025
February 13, 2025	January 16, 2025	February 18, 2025
March 13, 2025	February 13, 2025	March 18, 2025
April 10, 2025	March 20, 2025	April 15, 2025
May 15, 2025	April 17, 2025	May 20, 2025
June 12, 2025	May 15, 2025	June 17, 2025
July 10, 2025	June 19, 2025	July 15, 2025
August 14, 2025	July 17, 2025	August 19, 2025
September 11, 2025	August 14, 2025	September 16, 2025
October 16, 2025	September 18, 2025	October 21, 2025
November 13, 2025	October 16, 2025	November 18, 2025
December 11, 2025	November 13, 2025	December 16, 2025

The Richmond Urban Design Committee is an 11 member advisory committee created by City Council in 1968. Its purpose is to advise the City Planning Commission on the design of City projects. The Urban Design Committee reviews projects for appropriateness in "location, character, and extent" and for consistency with the City's Master Plan and forwards recommendations to the City Planning Commission. The Urban Design Committee also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

For more information, please contact the Urban Design Committee Secretary, Ray Roakes, at (804) 646-6335 and <u>raymond.roakes@rva.gov.</u>



A PATH FORWARD AT THE AMELIA STREET SCHOOL

A COLLECTIVE VISION FOR AN ECOLOGICAL, ACCESSIBLE EDUCATIONAL TRAIL



ALLIANCE for the Chesapeake Bay



Amelia Street is a RPS school located in Richmond's historically redlined, underserved Randolph neighborhood that serves students ages 5 to 21 years with significant intellectual disabilities, behavioral issues, or complex health needs (which include physical disabilities).

the community that can bring expertise and resources to his school. Specifically, he is seeking partnerships that support hands-on activities, build functional life skills, highlight the

The goals of this project are to improve water quality in the James River and Chesapeake Bay by reducing nutrient and sediment pollution and to promote outdoor learning and environmental literacy through enhanced access to the schoolyard for all students, regardless of ability level. Proposed best management practices (BMPs) include bioretention areas, conservation landscaping, increased native tree canopy, and a permeable, ADA-accessible trail. At the Amelia Street School, the Alliance focused on utilizing stormwater infrastructure as a child-friendly, playful demonstration of how water flows.

can also be beautiful and engaging.

This project had been funded wholly or in part by the United States Environmental Protection Agency under assistance agreement 4I-95325001, 4I-95303301, and/or C2-96387301.







Principal Mark Phillips has a goal of creating partnerships within outdoors, and create safe learning environments for his students.

The Path Forward at the Amelia Street School will demonstrate that the confluence of accessibility, ecology, safety and education

PROJECT SCHEDULE



STAKEHOLDER ENGAGEMENT



PROJECT SITE



MARVEL ALLIANCE for the Chesapeake Bay

PROJECT SITE



The rear yard in the fall highlights the severity of the slope and existing pathwork designed to traverse the grade change



A underutilized and gated greenhouse sits within the school campus and is located in a space that can be repurposed for educational or ecological purposes



Summer in the western native gardens highlights the diversity and beauty of the plants installed in 2021. Students currently do not have direct access to this space as it is located west of the school yard fence enclosure



STAKEHOLDER + STAFF ENGAGEMENT EVENTS



2024.01.31 AMELIA STREET SCHOOL ACCESSIBLE TRAIL STAKEHOLDER + STAFF ENGAGEMENT BOARDS





2024.01.31 AMELIA STREET SCHOOL ACCESSIBLE TRAIL STAKEHOLDER + STAFF ENGAGEMENT BOARDS



2024.01.31 AMELIA STREET SCHOOL DRONE FLYING



2024.07.12 AMELIA STREET SCHOOL SITE WALK WITH ALLIANCE AND VCU STAFFS



2024.01.31 AMELIA STREET SCHOOL SITE WALK WITH THE STAKEHOLDERS AND STAFFS



2024.01.31 AMELIA STREET SCHOOL DESIGN WORKSHOP



2024.07.12 AMELIA STREET SCHOOL SITE WALK WITH ALLIANCE AND VCU STAFFS





2024.11.12 BIRDHOUSE FARMERS MARKET COMMUNITY ENGAGEMENT EVENT



2024.11.12 BIRDHOUSE FARMERS MARKET COMMUNITY ENGAGEMENT EVENT

STAKEHOLDER + STAFF FEEDBACK



MARVEL ALLIANCE for the Chesapeake Bay

TREES AND SHADE FOR THE PARKING LOT

CONNECTIONS TO MAYMONT PRESCHOOL

NATIVE PLANTS GATHERING

OG PARK

60

120'

PRINCIPLES OF ACCESSIBILE DESIGN

- Providing full access to all areas of the site for students with mobility devices, all pathways should remain under 5% slope if possible as to avoid using handrails and flush/level with the school's doors/gathering spaces adjacent to it.
- Providing **adequate sight lines** across the schoolyard to monitor the students during play.
- Create an array of spaces or 'nodes' for students and community members with sensory disabilities or sensitivities that provide opportunities for quiet, textural experiences, or to improve their gross motor skills. The ADA trail should also have playful elements.
- Use of **scented plants** in a calming environment to stimulate the students' olfactory nerves. All the plants should be durable and easy for maintenance.
- **Companion seating**, free of obstructions, next to all of the benches and picnic tables for a wheelchair user to sit comfortably among others
- **Outdoor classroom** could possibly include low amphitheater-type seating with companion seating (see above). A chalk or dry-erase board should be included in a structure that can withstand vandalism.
- **Multi-use ball court** the basketball court should be repayed and redesigned to handle multiple sports.
- Shade and seating adjacent to the gathering "nodes", playground, and the ball court.



SITE SURVEY





EXISTING SITE DRAINAGE





STORMWATER CONCEPT

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Native Planting Zone 11,750 sqft total

Structure Footprint 36,600 sqft total

Impervious Surface 44,750 sqft total

Runoff Destination

Drainage Direction

120'

N

EXISTING SITE RUOFF AND SLOPING





EXISTING CONDITIONS

	High Runoff Velocity >10% Slope	AL AN
	Medium Runoff Velocity 6.5% - 10% Slope	3
	Low Runoff Velocity 3% -6.5% Slope	2
	Flat Area < 3% Slope	
	Fence	
	Runoff Destination	i ha
-180-	Contours	-
0	50' 120' N	
	6 70	T

STORMWATER MANAGEMENT PLAN





Admin & Visitor Parking **ALLEN AVE** AT TH 101 S STORMWATER CONCEPT Native Planting Zone 11,750 sqft (Existing) **Bioretention Zone** 5,000 sqft (Proposed) Conservation Landscape 7,750 sqft (Proposed) •---• Swale and Pipe Drainage Direction 180 Contours Fence 120' 60'

CONCEPT PLAN

Primary Trail: Universally Accessible Trail Network
Existing Shade Structure: Preserve and repurpose

Stair Access: Direct access to the court

A TTA TO

-

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the site and the state

10 10

New Trail Nodes: Outdoor gathering, learning & play Conservation Landscape: Native plants with sensory interest

> Enhanced Existing Court: Painted graphics & games Bioretention Landscape: Upland runoff management

MARVEL ALLIANCE for the Chesapeake Bay



PLANTING PLAN - CONCEPTUAL





TREE PLANTING CONCEPT

Existing Trees 11 Trees



Shading Trees 24 Trees / 3 Species

Fruit Trees 8 Trees / 3 Species

Accent Trees/Shrubs 18 Trees / 3 Species

Planting Community A **Bioretention - 5,000 sf**

Planting Community B Conservation - 7,750 sf

120'

PLANT PALETTE - BIORETENTION AREAS

GRASSES



Virginia Wild Rye Elymus virginicus



Broomsedge Andropogon virginicus



Shenandoah Switch Grass Panicum virgatum "Shenandoah"



MARVEL ALLIANCE for the Chesapeake Bay

Purple Love Grass Eragrostis spectabilis

PERENNIALS



Joe Pye Weed Eutrochium fistulosum





Swamp Milkweed Asclepias incarnata



New York Aster Symphyotrichum novi-belgii



New England Aster Symphyotrichum novae-angliae

UNDERSTORY TREES/SHRUBS



Paw-Paw Asimina triloba



Sweetbay Magnolia Magnolia Virginiana



Silky Dogwood Cornus amomum

CANOPY TREES



Persimmon Diospyros virginiana



River Birch Betula nigra



BN



Amelia St School Accessible Trail

PLANT PALETTE - CONSERVATION AREAS

GRASSES



Virginia Wildrye Elymus virginicus



Little Bluestem Schizachyrium scoparium



Shenandoah Switch Grass Panicum virgatum "Shenandoah"



MARVEL ALLIANCE for the Chesapeake Bay

Broomsedge Andropogon virginicus

PERENNIALS



Sweet Goldenrod Solidago odora



Black Eyed Susan Rudbeckia hirta



Wild Senna Senna marylandica



Mouse Eared Coreopsis Coreopsis Auriculata



Foxglove Breadtongue Penstemon digitalis



Spotted Bee Balm Monarda punctata



Rough Blazing Star Liatris aspera



Butterfly Weed Asclepias tuberosa







Amelia St School Accessible Trail

LANDSCAPE SECTION - BIORETENTION



MARVEL ALLIANCE for the Chesapeake Bay



LANDSCAPE SECTION - CONSERVATION





LIMIT OF DISTURBANCE





LIMIT OF DISTURBANCE



Disturbance Area Regrading 29,650 sf / 0.68 acre

Light Disturbance Area Surface Planting 10,400 sf / 0.24 acre

Total Disturbance Area 1 Acre Maximum 40,050 sf / 0.92 acre

120'

CHESAPEAKE WATERSHED - EDUCATIONAL TRAIL AND GRAPHIC





CONCEPT PLAN - EDUCATIONAL TRAIL AND NODES





EDUCATIONAL TRAIL - UPSTREAM





INTERACTIVE + PLAYFUL ZONE Playful learning on the

ADA accessible trial



BIOSWALE + EXPLORATION

Stormwater management and plant display



GAMES + GRAPHICS Small nodes and spaces with immersive graphics



SEATING + GATHERING

Eddy spaces for chilling, gathering and resting





MILE MARKER + RUNNING TRACK

Meandering trail mimic the natural water flow

EDUCATIONAL TRAIL - DOWNSTREAM





ART + DISCOVERING Art installations waiting for discovery



LEARNING + COLLECTING

Outdoor collection area and playful learning



SOUND + INTERACTIVE Tactile and auditory sensations / stimuli



PLAY WITH NATURE Oberserve and enjoy the native wildlife



ADVENTURE + MEANDERING

Explore the conservation garden

EDUCATIONAL TRAIL - BAY AREA





SUPERGRAPHIC + MULTI-USE COURT

Versitile and variable active recreation options



PAINTING + WAYFINDING

Redefine the boundary of recreation and learning



SEATING + TEACHING Rest and take in active

recreation



GAMING + GATHERING

Graphics and games painted on the ground



MILE MARKER + RUNNING TRACK 330 ft (100 m) running track for races

EDUCATIONAL NODES







Climbing Berm



Stepping Features



Crawling Tunnel



Sand Pit



Cozy Playhouse



Poured Rubber Surface



Seating Boulders



Stepping Stones





Stepping Logs



Engineered Wood Fiber

EDUCATIONAL NODES







Crawling Structure



Stepping Stones



Corkeen Surface



Engineered Wood Fiber



Moveable Seating











Stepping Logs



Corkeen Surface

CONCEPT PLAN - PLAYFUL ELEMENTS

C

Pcnic Table Set

Basketball Hoop Cozy Playhouse

Soccer Goal ······Bird Houses ······



	E	
Speck.	SITE FUR	RNISHING
		Sand Pit
RECT V		Playful Topography
a logat		Shade Structure
		Fence
ad		Runoff Barrier
	-	Sports Equipment
ALC: NO	1. · · ·	Art Installation
		Play Equipment
		Site Furniture
ME	a get	
		60' 120' N
		N. M. MARE

C

PLAYFUL ELEMENTS



Interactive Playscape Along Trails



Playful Instruments Along Trails

Suggested Elements



Companion Seating Along Trials



Seating Boulders In Nodes



Stepping Logs In Nodes



Climbing Berm In Nodes



Stepping Stone In Nodes



Climbing Wall Along Trials



Paving Texture Changes Along Trails

Optional Elements



Shade + Outdoor Classroom Along Trials



Crawling Structure In Nodes



Cozy Playhouse In Nodes



Climbing Structure In Nodes



Movable Seating In Nodes







Stepping Features In Nodes





Crawing Tunnel In Nodes









Artwork Installation In Gardens

MATERIAL PALETTE



C.I.P. Concrete Surface On Trail + Multi-use Court



Stepping Logs In Nodes



Corkeen Surface In Nodes



Digging Sand In Nodes



Engineered Wood Fiber In Nodes



Natural Boulders In Nodes + Gardens





Poured Rubber Surface



Stepping Stones In Gardens

PAINTED CONCRETE SURFACE FOR FLEXIBLE USE

> PAINTED CONCRETE SURFACE

GATHERING PAVILION



ROOF DOWNSPOUTS: RUNOFF DISCHARGE

11

BIORETENTION AREAS: STORMWATER RETENTION & **BIOFILTRATION**

SHEET FLOW

BIOSWALE: RUNOFF CONVEYANCE

& VELOCITY REDUCTION



RED TAILED HAWKS

GATHERING PAVILION

EXISTING CANOPY TREES

COMPANION SEATING

NEW SHADE TREES

>

ACCESSIBLE PLAY & ENGINEERED

PLAY LAWN

EXPANDED NATIVE PLANTING

PAINTED CONCRETE SURFACE



ROOF DOWNSPOUTS: RUNOFF DISCHARGE



	A Soils	B Soils	C Soils	D Soils	
Forest (acres) undisturbed, protected forest or					Γ
reforested land					L
Mixed Open (acres) undisturbed/infrequently					Γ
maintained grass or shrub land					
Managed Turf (acres) disturbed, graded for yards					Γ
or other turf to be mowed/managed		0.81			L
Impervious Cover (acres)		0.09			
					Γ

	A Soils	B Soils
Forest/Open Space (acres) undisturbed,		
protected forest or reforested land		
Mixed Open (acres) undisturbed/infrequently		
maintained grass or shrub land		
Managed Turf (acres) disturbed, graded for yards		
or other turf to be mowed/managed		0.66
Impervious Cover (acres)		0.24
Area Check	ОК.	OK.





Amelia Street School Urban Design Committee April 10, 2025

Project Purpose:

Amelia Street School is a Richmond Public School located in Richmond's historically redlined, underserved Randolph neighborhood that serves students ages 5 to 21 years with significant intellectual disabilities, behavioral issues, or complex health needs (which include physical disabilities).

Principal Mark Phillips has a goal of creating partnerships within the community that can bring expertise and resources to his school. Specifically, he is seeking partnerships that support hands-on activities, build functional life skills, highlight the outdoors, and create safe learning environments for his students.

The goals of this project are to improve water quality in the James River by reducing nutrient and sediment pollution and to promote outdoor learning and environmental literacy through enhanced access to the schoolyard for all students, regardless of ability level. Proposed best management practices include bioretention areas, conservation landscaping, increased native tree canopy, and a permeable, ADA-accessible trail. At Amelia Street School, the Alliance for the Chesapeake Bay (the Alliance) is focused on utilizing green stormwater infrastructure as a child-friendly, playful demonstration of how water flows.

The path forward at the Amelia Street School will demonstrate that the confluence of accessibility, ecology, safety and education can also be beautiful and engaging.

Background:

In 2020, Virginia Commonwealth University Office of Sustainability (VCU) converted 8,500 square feet of previously mowed turf lawn to "tree islands." These tree islands are native, conservation landscapes containing a combination of trees, shrubs, grasses, and perennials. In 2021, VCU reached out to the Alliance for their expertise in environmental education because Principal Phillips was seeking ways to connect his students to this new outdoor asset. The location of these five "tree islands" is problematic, however, because they sit downhill from the school building, over 100 feet away with no accessible pathway. A brainstorming session with the Alliance, Principal Phillips, and VCU led to the idea of an accessible nature trail that could link all these spaces.

Since the initial idea was proposed, the Alliance received both funding for a conceptual trail design and engineered design from the Chesapeake Bay Trust, as well as implementation funding from the National Fish and Wildlife Foundation. Partners have met monthly with Principal Phillips to brainstorm ideas and plan community engagement activities to inform the final engineered design. Additionally, Bobby Hathaway, Director of Facilities for RPS, is invited to all partner meetings and attends when possible or is responsive to questions via email.

Once completed, this project will become part of Alliance's larger showcase of projects with Richmond Public Schools, and will be the first of its kind to use innovative green infrastructure to highlight the importance of inclusivity in the outdoors. It can be used as a model of what is possible as older school buildings are renovated and new schools are constructed. Together, these efforts will ultimately better prepare the school and Randolph communities for the impacts of climate change.

Project Context:

Amelia Street is situated on 10 acres of a large city block just north of the James River in the Randolph neighborhood. Existing site conditions include a one story school building, two playgrounds with rubber mulch, and an asphalt basketball court. Since its construction in the 1950's, Amelia Street has received building upgrades to become ADA-accessible. The schoolyard, however, features a steep grade, which is problematic for students with mobility issues. Oftentimes, these students have few opportunities to access green space, so this project intentionally centers inclusivity in the outdoors for children of all abilities. According to conversations with school staff, the expansive, open turf also presents an issue to students with behavioral concerns for "eloping." These students tend to use this strategy to "run away" and have no explicit boundaries with the exception of the fence around the perimeter of the schoolyard. This project will apply innovative solutions to mitigate this concern by planting native shrubs to create a hedge and visual barrier, as well as by creating "nodes" or clearly defined stopping points along the nature trail that can double as learning opportunities. With intentional placement of green stormwater infrastructure and an accessible outdoor trail, the Alliance will create safe, nature-inspired boundaries while also providing equitable access to green space for students of all abilities.

Community Driven Design:

The Alliance, along with Marvel and VCU, has led a robust community engagement effort for this project. Meetings have been held with Amelia Street school staff, including Principal Phillips, teachers, aides, physical therapists, and occupational therapists who work closely with the student population. A public open house was hosted on site and a booth was set up at Byrd House Market to gain feedback from the larger community who uses the space outside of school hours. Feedback methods used for this engagement included an interactive poster board, sticky notes, a paper survey, and postcards with prompts to solicit comments about existing spaces. Additionally, Common Table Church, a house of worship in the Randolph community, and the Richmond Master Gardeners have expressed an interest in volunteering to help maintain the newly planted spaces.

These key stakeholders provided the following feedback, which has been incorporated into the design:

- Providing full access to all areas of the site for students with mobility devices
- Providing adequate sight lines across the schoolyard to monitor the students during play
- Create an array of spaces or 'nodes' for students and community members with sensory disabilities or sensitivities that provide opportunities for quiet, textural experiences, or to improve their gross motor skills

- Companion seating, free of obstructions, next to all of the benches and picnic tables for a wheelchair user to sit comfortably among others
- Outdoor classroom space
- A redesigned basketball court that can accommodate multiple sports
- Shade and seating adjacent to the gathering "nodes", playground, and the ball court

Project Budget and Funding Sources:

The Alliance has approximately \$375,000 allocated for construction from the National Fish and Wildlife Foundation, as well as an additional pending \$100,000 proposal for green infrastructure improvements. The Alliance continues to seek funding for the ADA trail.

Construction Timeline:

Improvements made to Amelia Street's schoolyard include an ADA-accessible trail, a bioswale, a bioretention area, native landscaping and tree plantings. Construction is anticipated to begin in January 2026 with a 6 month construction timeline. The anticipated schedule is below:

Task/Process	Target Completion Date
Community Engagement and Conceptual Design	June 2023 - November 2024
Survey, Environmental, and Utility Location	December 2024
Schematic Design and Design Development	January - June 2025
Construction Documents and Permit Drawings	July 2025
Urban Design Committee Final Review Meeting	August 2025
Permitting	September - December 2025
Bidding and Contractor Award	October - December 2025
Construction	January - May 2025