

# 1991 - Town of Christiansburg College Street Drainage Project

## Review Details

<b>Funding Opportunity:</b>	1447-Virginia Community Flood Preparedness Fund - Project Grants - CY23 Round 4
<b>Program Area:</b>	Virginia Community Flood Preparedness Fund
<b>Application Status:</b>	Under Review
<b>Stage:</b>	
<b>Organization:</b>	Town of Christiansburg
<b>Applicant:</b>	Virginia Snead
<b>Internal Status:</b>	
<b>Round:</b>	1
<b>Reviewer:</b>	Stacey Farinholt
<b>Type:</b>	Internal
<b>Role:</b>	Primary
<b>Review Status:</b>	Submitted
<b>Submitted Date:</b>	Nov 21, 2023 3:03 PM
<b>Score:</b>	<b>0.00</b>

## Projects Scoring - Round 4

### Eligibility and Scoring

#### Eligibility

Is the applicant a local government (including counties, cities, towns, municipal corporations, authorities, districts, commissions, or political subdivisions created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of these)?

Yes = Eligible for consideration

No = Not eligible for consideration

**Local Government\*:** Yes

Does the local government have an approved resilience plan and has provided a copy or link to the plan with this application?

Yes = Eligible for consideration under all categories

No = Eligible for consideration for studies, capacity building, and planning only

**Resilience Plan\*:** Yes

If the applicant is not a town, city, or county, are letters of support from all affected local governments included in this application?

Yes = Eligible for consideration

No = Not eligible for consideration

**Letters of Support\*:** N/A

Has this or any portion of this project been included in any application or program previously funded by the Department?

Yes = Not eligible for consideration

No = Eligible for consideration

**Previously Funded\*:** No

Has the applicant provided evidence of an ability to provide the required matching funds?

Yes = Eligible for consideration

No = Not eligible for consideration

N/A = Match not required

**Required Matching Funds\*:** No

Is the project eligible for consideration?

Yes = Not eligible for consideration

No = Eligible for consideration

**Project Eligible for Consideration\*:** No

**Eligibility Comments:**

-Town Manager commits to match but does not identify source.

-This project should be a 90 / 10 match (project that will result in hybrid solutions) rather than the 5% nature-based solution match.

-Their cost estimate is broken into Phases 1 & 2. "Phase 1 estimate is provided below and is at 90% design. The Phase II estimate is also provided below and is at 60% design at the writing of this grant application," which implies we would be back filling a budget on design and engineering services.

-No CFM endorsement.

-Small Maintenance amount is included in Budget Narrative, but there is no maintenance plan even though they say one is included.

## Scoring - Eligible Projects

**Applicants may select multiple categories. Total score cannot exceed 100**

The category chosen must be the primary project in the application.

**Category Scoring:**

Acquisition of developed property consistent with an overall comprehensive local or regional plan for purposes of allowing inundation, retreat, or acquisition of structures and where the flood mitigation benefits will be achieved as a part of the same project as the property acquisition - 30 points

Wetland restoration - 25 points

Floodplain restoration - 25 points

Construction of swales and settling ponds - 25 points

Living shorelines and vegetated buffers - 25 points

Permanent conservation of undeveloped lands identified as having flood resilience value by ConserveVirginia Floodplain and Flooding Resilience layer or a similar data driven analytic tool - 25 points

Dam removal - 25 points

Stream bank restoration or stabilization - 25 points

Restoration of floodplains to natural and beneficial function - 25 points

Any other nature-based approach - 20 points

All hybrid approaches whose end result is a nature-based solution - 15 points

All other projects - 10 points

**Please Note:**

Permanent conservation of undeveloped lands is identified as having flood resilience value by ConserveVirginia Floodplain and Flooding Resilience layer or a similar data driven analytic tool

Developing flood warning and response systems, may include gauge installation, to notify residents of potential emergency flooding events

**Project Category\*:** 30

Is the project area socially vulnerable? (based on ADAPT Virginia's Social Vulnerability Index Score)

**Social Vulnerability Scoring:**

Very High Social Vulnerability (More than 1.5) - 10 Points

High Social Vulnerability (1.0 to 1.5) - 8 Points

Moderate Social Vulnerability (0.0 to 1.0) - 5 Points

Low Social Vulnerability (-1.0 to 0.0) - 0 Points

Very Low Social Vulnerability (Less than -1.0) - 0 Points

**Socially Vulnerable\*:** Moderate Social Vulnerability (0.0 to 1.0)

Is the proposed project part of an effort to join or remedy the community's probation or suspension from the NFIP?

(If Yes - 5 Points | If No - 0 Points)

**NFIP\*:** No

Is the proposed project in a low-income geographic area as defined below?

"Low-income geographic area" means any locality, or community within a locality, that has a median household income that is not greater than 80 percent of the local median household income, or any area in the Commonwealth designated as a qualified opportunity zone by the U.S. Secretary of the Treasury via his delegation of authority to the Internal Revenue Service. A project of any size within a low-income geographic area will be considered.

(If Yes - 10 Points | If No - 0 Points)

**Low-Income Geographic Area\*:** Yes

Projects eligible for funding may also reduce nutrient and sediment pollution to local waters and the Chesapeake Bay and assist the Commonwealth in achieving local and/or Chesapeake Bay TMDLs. Does the proposed project include implementation of one or more best management practices with a nitrogen, phosphorus, or sediment reduction efficiency established by the Virginia Department of Environmental Quality or the Chesapeake Bay Program Partnership in support of the Chesapeake Bay TMDL Phase III Watershed Implementation Plan?

(If Yes - 5 Points | If No - 0 Points)

**Reduction of Nutrient and Sediment Pollution\*:** Yes

**Does this project provide ?community scale? benefits?**

More than one census block - 30 points

50-100% of census block - 25 points

25-49% of census block - 20 points

Less than 25% of census block - 0 points

**Community Scale Benefits\*:** 25

**Expected Lifespan of Project**

**Lifespan Scoring:**

10 -14 Years - 3 Point

15 - 20 Years - 5 Points  
Over 20 Years - 10 Points

**Expected Lifespan of Project\*:**

Over 20 Years

**Scoring Comments:**

Construction of swales and settling ponds - 25 points

All other projects (stormwater upgrades) - 10 points

Total Category Score - 35, capped at 30.

TOTAL SCORE: 85

They chose categories "floodplain restoration(25)" and "hybrid approach that results in a nature based solution(15)" but I understand this project to be piping to a detention pond, done in two phases. So I chose "swales and settling pond (25)" and "all other projects (10)". "Trees and landscaping" are mentioned a few times in the scope of work, but do not appear to be represented in the budget. The closest thing is "topsoil and permanent stabilization" which usually means turf.

In their application document they also select Acquisition of property, but I don't think the drainage easements they are requesting from property owners fit this definition, therefore I did not score it that way.

Can't find where they noted the census block. Looking at a map I believe it is block 1002, and I believe this project affects at least 51% of that block.

Application says "see included social vulnerability index scores" but I do not see it other than in their selection from the choices in webgrants as "high". On VFRIS, the surrounding census blocks are high, yet this project is in moderate census block.

In their supporting documents, they include scoring sheets for the project and say the SVI is low (0). It appears these scoring sheets are how they attempt to satisfy the SVI requirement, as there are no maps or specific scores. It's possible they used the National Risk Index for these, which does have that census tract as "relatively low" and not at all similar to VFRIS.

**Total Score\*:**

0

**Special Conditions:**