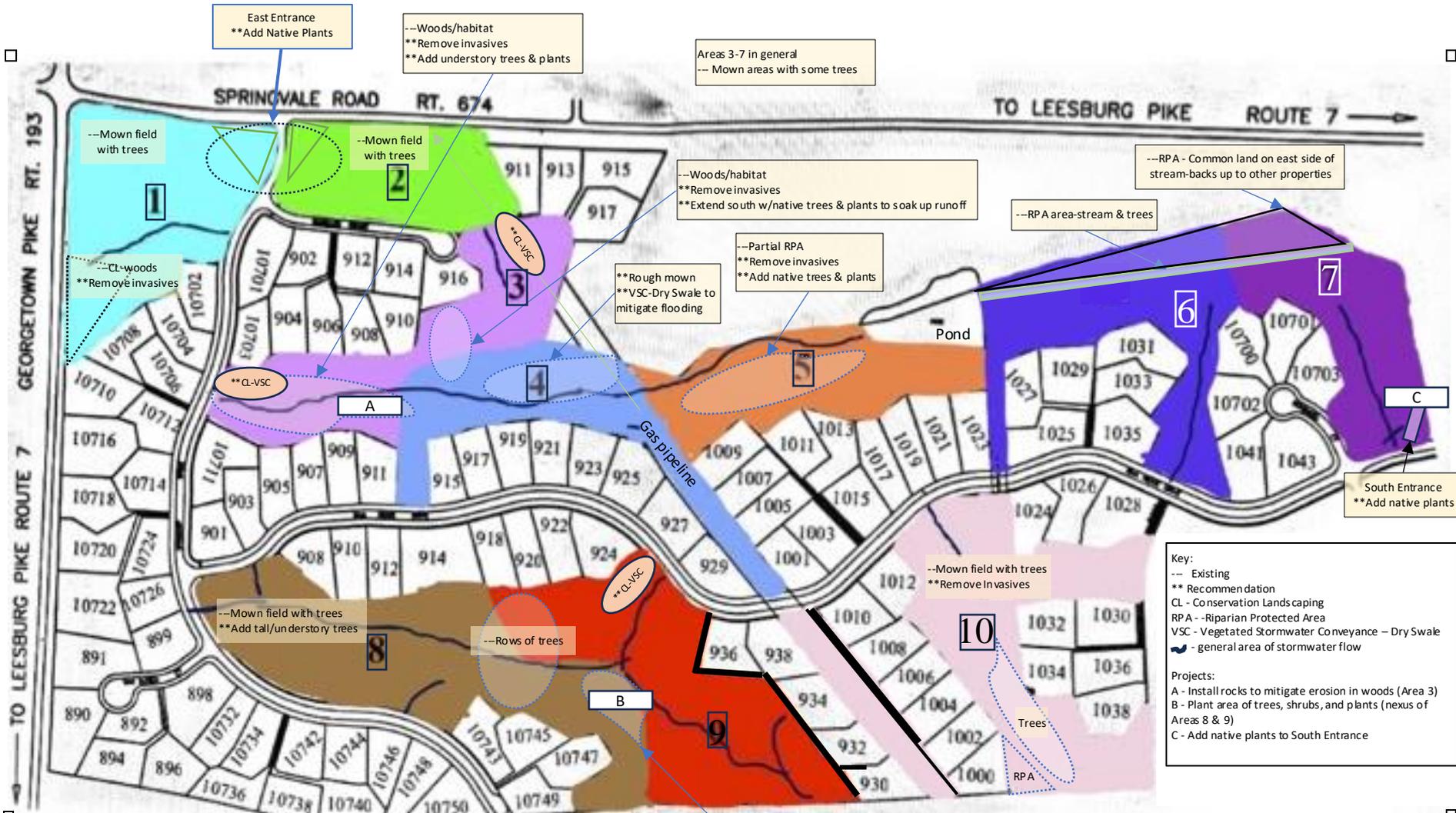


# Preliminary Common Area Improvements Map

2/25/2025

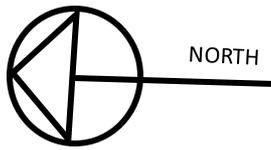


**Key:**

- Existing
- \*\* Recommendation
- CL - Conservation Landscaping
- RPA - Riparian Protected Area
- VSC - Vegetated Stormwater Conveyance - Dry Swale
- ~ - general area of stormwater flow

**Projects:**

- A - Install rocks to mitigate erosion in woods (Area 3)
- B - Plant area of trees, shrubs, and plants (nexus of Areas 8 & 9)
- C - Add native plants to South Entrance



\*\*B- Trees &  
\*\*Trees & plants to soak up runoff

# Common Area Planning

The Foxvale Farm Homeowners Association (FFHA) wants to thoughtfully manage the common areas with the following in mind:

- We want to improve the habitats for the wildlife we have, particularly foxes, deer, hawks, owls, bats, and songbirds.
- We want to turn over some of the land to wildflowers and meadows. We have started working on removing invasive species.
- We are losing trees, particularly old white pines, and want to replace them with native trees to extend and create more wooded areas.
- We have some drainage issues and feel that some of those can be mitigated through planting trees and creating meadow areas.

## Discussion

- Changes to consider
  - Rough mowing – are there neighbors who will object?
  - Conservation Landscaping (CL) and/or Vegetated Stormwater Conveyances (VSC) – 3 places
  - Native plants – trees, shrubs, flowers, ground -- permission needed from County to work in RPAs
- Involve Sullivan Landscaping – interested in projects?
- Meeting with Northern Virginia Bird Alliance Wildlife Sanctuary program on 2/26
  - Want to discuss with her mix of trees (upper & story), shrubs and plants for habitats and stormwater control for adding to existing wooded areas or for new areas
  - Sources of grants
- VCAP offers grants for Conservation Landscaping (CL) and/or Vegetated Stormwater Conveyances Dry Swale (VSC-DS)
  - A lot of documentation needed but doable
  - We need to do an infiltration test for the VSC grant applications
  - Can't start work until grant fully approved to get funding
  - Our 20% can be offset by our funds and documented volunteer time (up to 16 hours)
  - Requires 10-year maintenance agreement
  - VCAP uses a ranking sheet to determine the order in which funds are able to be allocated
  - Permission needed from County to work in RPAs
- DOF offers grants through its Virginia Trees for Clean Water program



VSC-DS Before



VSC-DS After



Vegetated Swale

VCAP Virginia Conservation Assistance Program  
 FIRA Fairfax Invasive Removal Alliance  
 DOF Virginia Department of Forestry

How much funding do we want to commit?  
 What does the Board what addressed first?

VCAP Figures Practice	Cost-share Rate	Maximum Reimbursement
Conservation Landscaping (CL)	80% of eligible project costs	\$7,000
Vegetated Stormwater Conveyance – Dry Swale (VSC-DS)		\$20,000
CL-VSC		\$10,000

## Conservation Landscape Application Checklist

The following items are required for a conservation landscape application.

*Please refer to the VCAP Application Guide for a detailed description of each item.* NVSWCD staff are also available for assistance or clarification, as needed.

### Application Materials:

- Narrative
- Photos of the property showing evidence of resource concern and location of proposed project
- Vicinity map of property location that shows surrounding roads and waterways
- Project location outlined on property map or plat
- Contributing Drainage Area Map
- Soil map
- Additional permits and approvals
- Design drawing with dimensions and area (square feet)
  - Site constraints identified (utilities, right-of-way, etc.)
- Construction sequence and schedule
- A description of how unwanted existing vegetation will be controlled and/or eliminated, if applicable
- Necessary calculations
  - Minimum plant coverage (approximately 1 sf per groundcover; 2 sf per forb, grass, sedge; 6 sf per shrub)
- Plants and materials list
- Itemized cost estimates from contractors, vendors, and/or suppliers
- Maintenance plan for the 10-year maintenance agreement

## Vegetated Stormwater Conveyance Application Checklist

The following items are required for a vegetated stormwater conveyance application.

Please refer to the VCAP Application Guide for a detailed description of each item. NVSWCD staff is also available for assistance or clarification, as needed.

### Application Materials:

- Narrative
- Photos of the property showing evidence of resource concern and location of proposed project
- Vicinity map of property location that shows surrounding roads and waterways
- Project location outlined on property map or plat
- Contributing Drainage Area Map
- Soil map
- Infiltration test results with photos
- Additional permits and approvals if applicable
- Design drawing with dimensions and area of practice in square feet
  - Site constraints identified (utilities, right-of-way, etc.)
- Cross-section and profile drawings with dimensions
- Construction sequence and schedule
- Necessary calculations that show design will:
  - Treat volume of runoff produced in one-inch storm
  - Adequately convey 10-year storm
  - Provide the specified minimum plant coverage where applicable (see [VCAP Manual](#))
- Materials list and plant list, as applicable
- Itemized cost estimates from contractor, vendor, and/or supplier
- Maintenance plan for the 10-year maintenance agreement
- Design certification from licensed professional (engineer, landscape architect, etc.) or signed Form 5

Submit application materials in a single PDF. If accommodations are needed, please contact staff.

After staff receives the above application materials and determines they are sufficient, they will provide the applicant with a contract. The applicant signs [Part 1](#) of the contract, which will be submitted along with the application package to the NVSWCD Board of Directors. Applications meeting VCAP specifications will be forwarded to the VCAP State Steering Committee per Board direction. Upon receipt of approval, the applicant signs [Part 2](#) of the contract prior to commencing installation and [Part 3](#) after staff performs the final inspection.