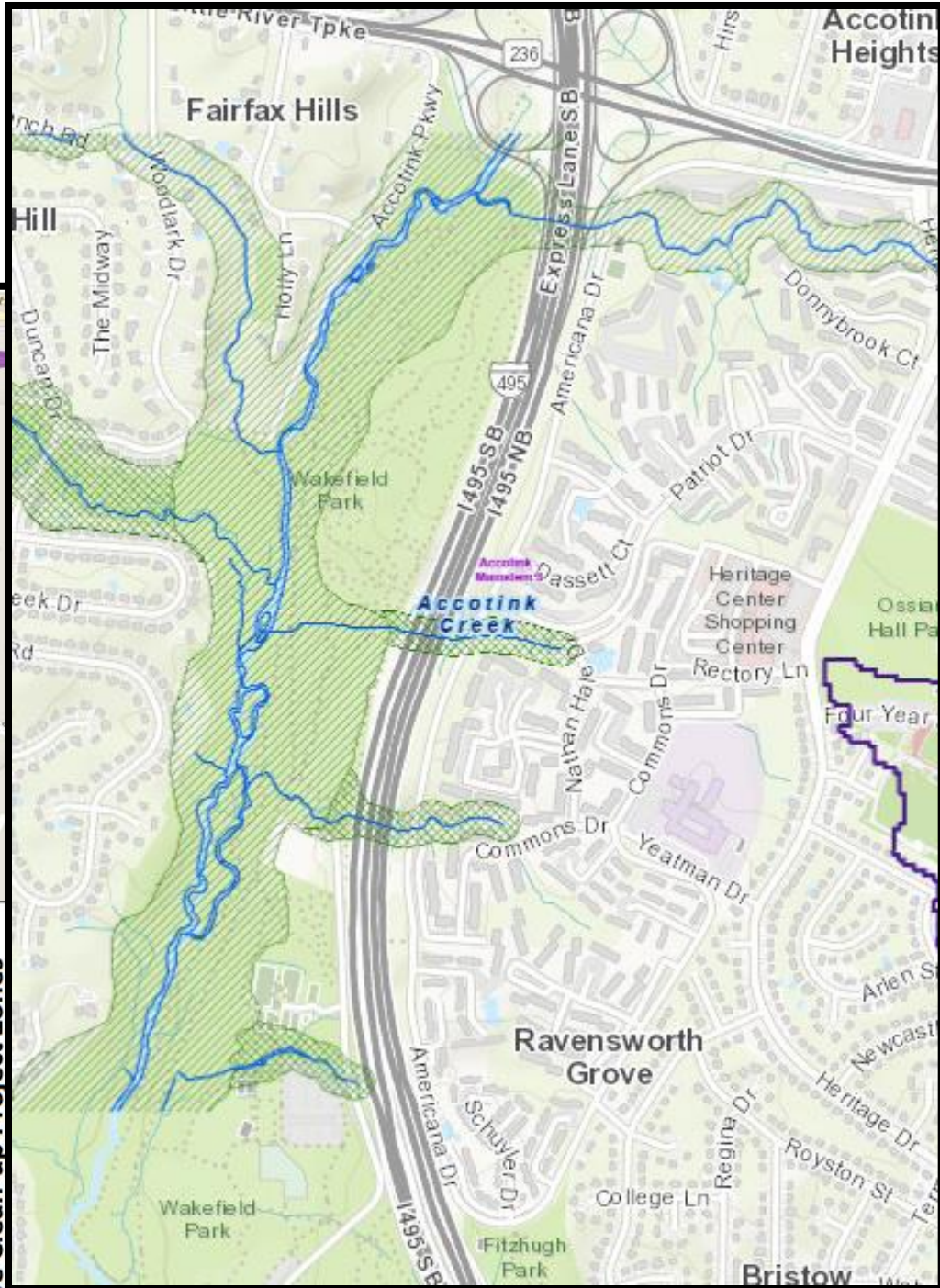
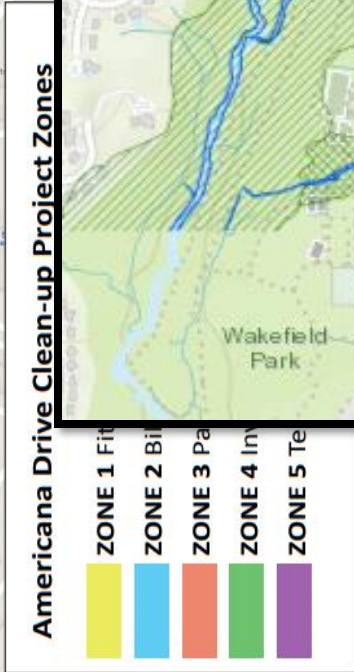
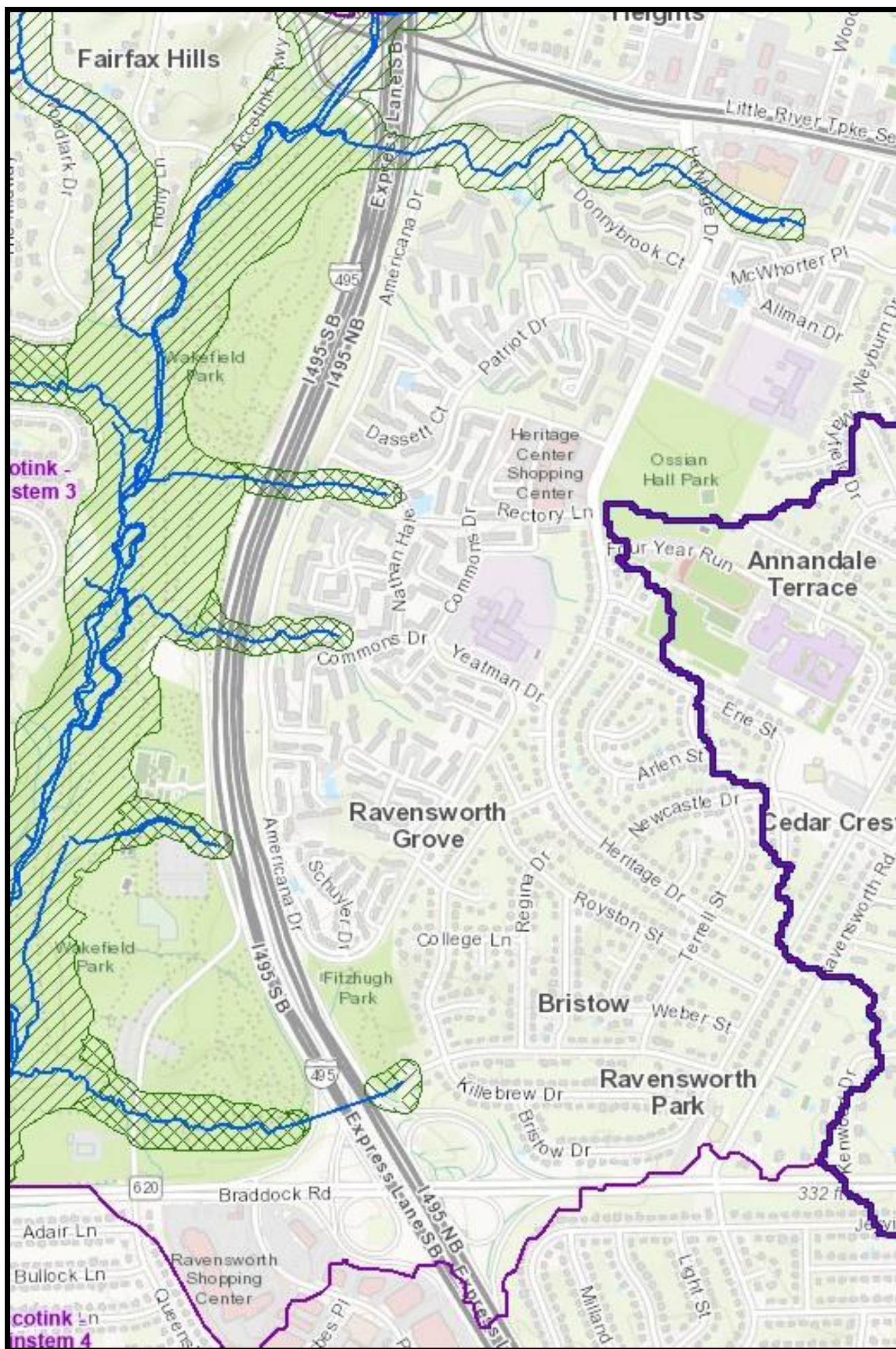




Americana Drive

Proximity to Accotink Creek





Suggested Remedies:

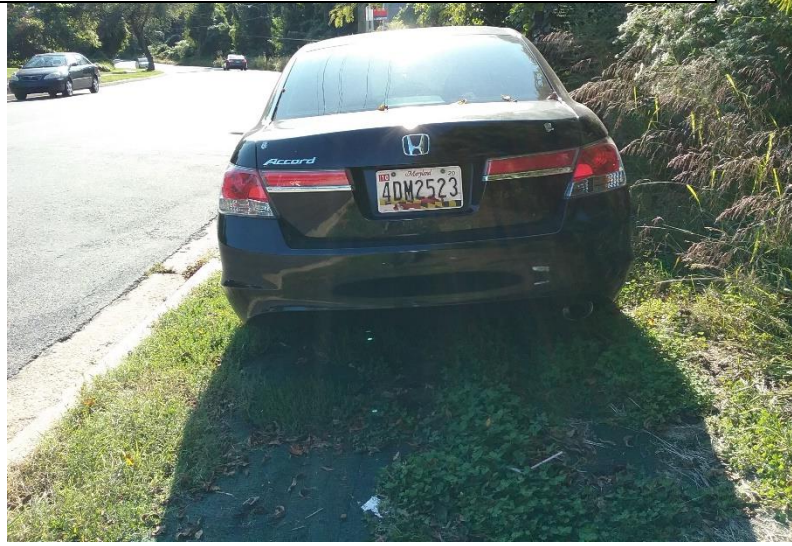
1. No parking above the curb to eliminate the soil churn that runs directly into Accotink Creek
 - Limit parking to one side of the road
 - Bollard placement entire length of Americana easement or by the storm drains at a minimum to prevent parking on top and crushing them
 - Bike path to the flyover
2. Since VDOT easements are now being used to calculate county tree canopy remove the “in perpetuity” clause from VDOT permits to allow for planting in the rights of way – At least for Fairfax County or even by waiver of that clause for specific areas in the county.
3. Code Compliance to monitor and report:
 - a. Illegal Parking
 - b. Illegal dumping
 - c. Overcrowding
4. Dumping Issue:
 - Add tall fencing with angle top at sensitive areas of Accotink Creek –
(See Attachment A for example and context)
 - Open the Merrifield transfer station to local contractors without a tipping truck
 - Collect usage of landfill money at the permit level so independent workers don’t have to pay to use those facilities
5. Signage in multiple languages would be welcome. VDOT does not have specific signage in their inventory while Fairfax County has more flexibility to produce relevant signage. Signage on where to bring hazmat items like motor oil would be most helpful.

From the 2021 Health Department Illegal Dump Survey report:

1. Request Stormwater Management to use a grapple truck to remove large items from stormwater collection areas on the Commonwealth of Virginia right-of-way land on the west side of Americana Drive if VDOT is unable to.
2. The Health Department will coordinate with Transportation to help identify which agencies can assist in repairing the streetlights between Patriot Drive and Herkimer Street on Americana Drive.
3. The Health Department will coordinate with the Fairfax County Sheriff’s Office Community Labor Force to do an immediate clean-up of the Americana Drive Illegal Dumpsite.
4. The Health Department will coordinate with Transportation on new “No Dumping” signs with a clear public health message (in multiple languages).
5. Request Department of Code Compliance address the illegal parking issues.
6. The Health Department will coordinate with key agencies on a community outreach campaign that targets the three main languages that were found in the trash samples during the survey: English, Spanish, and Korean. A follow-up survey will be conducted in six (6) months to assess improvement of the Americana Drive Illegal Dumpsite. Finally, there will need to be an assessment on dealing with the root cause of the dumping by engaging the community and considering alternative waste disposal options.

Attachment A – Across from Tennis Court – Steep incline ending in Accotink Creek





Attachment C – Parking Options

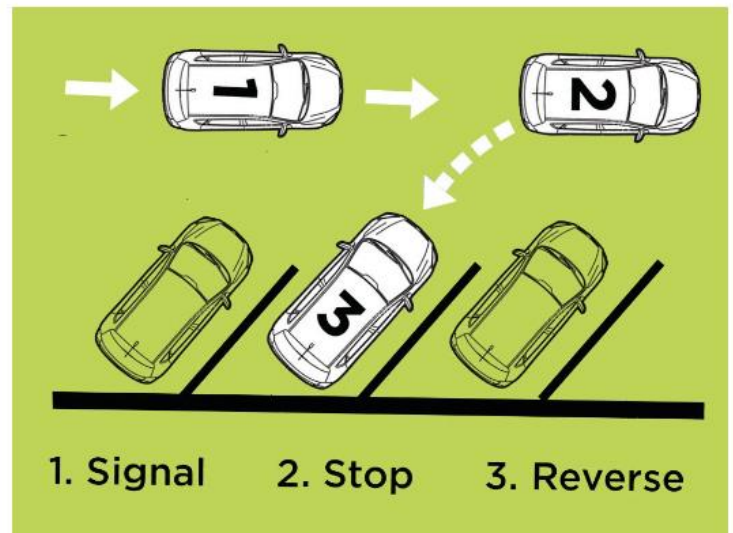
On Easement side: Where no underground infrastructure exists parking for up to 4 larger vehicles could be off road with curbs pushed back and pervious pavers installed to help with stormwater. This could be replicated 3 to 4 times particularly near Heritage Drive to help with the larger vehicles and to get them off the road.



A safer alternative to parallel parking: 45 degree back in parking. This might be an item to survey the community about.

Pros & Cons here:

<https://www.mikeontraffic.com/introduction-back-angle-parking/>



VDOT's Transportation Alternative Program:

<https://www.vdot.virginia.gov/doing-business/for-localities/local-assistance/transportation-alternatives/>

FHA reimburses the State at 100%. It does require a County match of 20% and the County would have to submit. I have already spoken with NVSWCD and they would be interested in participating on this or one similar. E-mail below shows VDOT would approve this at a Tier 3 level. Stormwater Planning is already planning to work on the stormwater ponds beyond maintenance, so could that be used for the 20% match?

From: Tasselli, John <Tom.Tasselli@vdot.virginia.gov>

Sent: Friday, June 30, 2023 9:47 AM

To: Amy Gould (amy.gould@cox.net) <amy.gould@cox.net>

Cc: Hartzell, Timothy J., P.E. (VDOT) <Timothy.Hartzell@VDOT.Virginia.gov>; Welch, Steven (VDOT) <Steven.Welch@vdot.virginia.gov>; Shannon, Steven R. (VDOT) <Steven.Shannon@VDOT.Virginia.gov>

Subject: TAP Grant

Good morning Amy,

I apologize for not answering your call the past few days.

Unfortunately, I was advised by the TAP group on June 19 that the request for Accotink creek / Americana Dr. was not advancing for several reasons.

First, although the project would qualify as Tier 3 project the application must be submitted by Fairfax County, and the County must have a full-time staff member dedicated to the project. VDOT cannot apply for its own grant.

In addition, preliminary construction plans and erosion control plans and photos must be submitted as part of the application.

Also, a small area plan or inclusion in the Fairfax County Comprehensive plan is necessary.

Finally, the Board of Supervisor must commit to and provide evidence that the 20 % required funding match is in place.

Although this information was presented in the video, critical need and timing for the Plans and BOS action was not clearly defined, in my opinion.

I am sorry our efforts were unsuccessful.

When I return from vacation on July 10, I will begin looking into the other grant information you discovered.

I hope you have a restful July 4th.

Kind Regards,

Tom



J. Thomas Tasselli, RLA
Landscape Architect – NOVA District
Virginia Department of Transportation
O: 703-259-2430
tom.tasselli@VDOT.Virginia.gov

Other items to note about Americana Drive:

Americana Drive is very densely populated.

This population is vulnerable for a number of reasons including the fact they live by 495 so there are high rates of lung problems and asthma. Income levels are below average for Fairfax County and it has a high number of immigrants so language barriers are challenging. Below is a link to EPA's Environmental Justice Mapper which can further clarify these issues in more detail:

<https://ejscreen.epa.gov/mapper/>

Below are the Design Guideline for this type of street, **which includes trees planted in the ROW.**

<https://www.fcrevite.org/sites/default/files/Assets/Documents/Urban-Design-Guidelines/Vol2-DDG-Annandale-Full-Document-May25-2021-A-1a.pdf>

Annandale is a Heat Island:

<https://www.wusa9.com/article/weather/heat-islands-northern-virginia-measuring-temperatures-annandale/65-56f108b0-3cd1-43e5-8aad-308f51ea888a>

<https://www.novaregion.org/1509/Urban-Heat-Islands>







