Project Name						
Soction 1 a Salar	kan 5 Project					
This project is a	i the project type. Ä new development	□ redevelopment	🗆 retrofit B	BMP		
Section 1.b. Attach a topographic map that outlines both the project boundary and the limits of disturbance. Please see attached topographic map that outlines both the project area and the limits of disturbance (LOD).						
Total Project Area			al Diaturbad Araa		22	
The area being der including portions the project.	98.79 veloped under this permit regis of the site that may not be dis	stration, All turbed during (of eta	disturbed areas direct fsite waste/borrow, ac .) that will be covered	<u>98.79</u> tly related to constructic ccess roads, utility instal under this registration.	on of the entire project Ilation, sediment controls	
Section 1.d. Plea and post developm	se read the land use category nent states for whichever <u>is lai</u>	descriptions below. The r <u>ger</u> , the project area or	n, on page 2, list the disturbed area.	e number of acres of e	each land use in the pre	
Hay is land manag	ged for the production of forage	e crops that are machine	harvested. The fora	age crop may be grass	ses and/or legumes.	
Patture is land ma	a also be included in this categ	ury. Trazing				
			6 1 1 1			

Trampled Riparian Pasture is defined as a 35 ft. width on either side of an unfenced stream that runs through any pasture. This area will be calculated by multiplying the number of linear ft. of stream running through project by 70 ft. and then dividing the total by 43560 sq. ft. to report acres. This area will then be subtracted from the total area of land in the Pasture category.

<u>**Crop**</u> is land managed for the production of row crops and open nurseries.

Urban Impervious areas are developed lands that have a land cover that prevents infiltration of surface water. Examples include concrete, asphalt, brick, roofing, other man-made materials, compacted soils and exposed rock outcroppings.

<u>Urban Pervious</u> areas are developed lands that allow infiltration of surface waters. Examples include lawns and other vegetation, permeable pavements and pavers. Gravel lots and roads should be counted as pervious unless the ground underneath the stone layer is heavily compacted.

<u>Forest</u> land use, for the purpose of this addendum, is broader than any standard definition of forested land cover. Any land that does not fall into one of the above categories should be counted as forest. Typically this will include any wooded or open areas that are not used for agriculture and/or have not been developed. This broader definition is used to conform to the Chesapeake Bay TMDL models. The models determine the acreage of forest by subtraction from all other calculated areas.

Project Name Ran 5 Project

Existing Land Use (in acres)	Proposed Land Use (in acres)
Hay 0 ac	Hay 0 ac
Pasture 0 ac	Pasture 0 ac
Trampled Riparian Pasture 0 ac	Trampled Riparian Pasture 0 ac
Crop 94.15 ac	Crop _{0 ac}
Urban Impervious 4.64 ac	Urban Impervious 98.79 ac
Urban Pervious 0 ac	Urban Pervious 0 ac
Forest 0 ac	Forest 0 ac
Unknown Land Use 0 ac	
Section 2. Stormwater Management	
Is your project in a MS4 community?	es 🖾 No
Does this project's stormwater management plan meet a volume	e reduction or retention standard (choose one)?
□ 1" capture enter standardOther	Followed WVDOH requirements.
□95 th percentile □None	
Do you have any post construction stormwater management BM	Ps proposed? ⊠ Yes □No
If Yes , then complete Section 3	

Section 3 Instructions

- 1. Select the BMP(s) that will be used for the project. Definitions for each BMP can be found at the end of the addendum. If the project will use more than one of a particular BMP (i.e. 3 wet ponds), please list each structure separately. Those additional BMPs can be listed at the bottom of the table or on a separate sheet of paper. Be sure to provide all requested information for each practice.
- 2. List the total amount of drainage area, in acres, that will flow through each BMP and the number of acres of impervious surface that will drain to that practice.
- Locate the outlet point for the BMP. For BMPs that do not have a discernible outlet, use the approximate center point of the practice. For precision, latitude and longitude should be given to the nearest seconds. (Example: latitude 38° 18' 46", longitude 81° 34' 13"). Indicate if the coordinates reported are for the outlet or center point of that BMP.

Project Name

Section 3. Stormwater Best Management Practices – BMP descriptions are on the following pages. Please list each individual structure separately. Use the empty spaces at the bottom of the table or submit additional information on a separate sheet of paper.

Urban Stormwater BMP		Impervious Acres Drained	Latitude Deg Min Sec	Longitude Deg Min Sec	BMP Coordinate Location
Dry Detention Ponds					OutletCenter Point
Hydrodynamic Structures					OutletCenter Point
Dry Extended Detention Ponds					OutletCenter Point
Wet Ponds and Wetlands					OutletCenter Point
Infiltration Trenches and Basins					OutletCenter Point
Bioretention (includes rain gardens)					OutletCenter Point
Permeable Pavement and Underdrain A/B Soils Sand or Veg. Layer Pavers No Underdrain C/D Soils No Sand or Veg. Layer	er				Outlet Center Point
Green/Vegetated Roof Extensive Intensive					OutletCenter Point
Filtering Practices (Sand Filters, Organic Media, Proprietary Materials)					OutletCenter Point
Vegetated OpenUnderdrainA/B SoilsChannels/BioswalesNo UnderdrainC/D Soils					OutletCenter Point
Riparian Forest Buffers Buffer Dimensions (ft.)					OutletCenter Point
Riparian Grass Buffers Buffer Dimensions (ft.)					OutletCenter Point
					OutletCenter Point
					OutletCenter Point

Please see additional information on the attached, separate sheet of paper and the post drainage plan.



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6.	Copyright:© 2013 National, Geographic	Society, i-cubed
ee No. act No. ect No. #17-437-JF	Figure 1: Site Location Proposed Development Parcel - Granny Smith Lane Jefferson County - West Virginia	Sheet No.