PROJECT INFORMATION	
DSC FILE NO. OR CIP NO.	The DSC File Number is assigned by the Planning Department - Development Services Center (DSC) when the plan application is initially submitted. For public projects that are not reviewed by DSC, the Capital Improvement Project (CIP) Number shall be used.
TITLE OF PLANS	Use the Title of the plan set from the Cover Sheet.
GPIN NUMBER (1234-56-7890)	The GPIN of the parcel on which the SWMF is located upon. If there are multiple SWMFs then include the GPIN associated with each SWMF.
ADDRESS OF PROJECT	Physical address of project, also please include the name of the subdivision or commercial development.
PROJECT DATUM	The survey datum used for the project design.
TOTAL PROJECT AREA (IN ACRES)	Provide the total area (to the nearest one-hundredth acre) of the development (i.e. the total acreage of the larger common plan of development or sale).
TOTAL DISTURBED AREA OF PROJECT (IN ACRES)	Provide the estimated area (to the nearest one-hundredth acre) to be disturbed by the construction activity.
STORMWATER MANAGEMENT TECHNICAL CRITERIA USED	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
CITY WATERSHED NUMBER	Indicate the watershed number the SWMF is located in. Use the City GIS Map (https://gisapps.vbgov.com/map/) and select Stormwater Drainage Basins under the Stormwater Map Contents section.
PROJECT DRAINS TO ANOTHER MUNICIPALITY (YES OR NO)	Indicate with a Yes or No whether the stormwater collected on-site discharges into a MS4 outside of the City of Virginia Beach.
2-YEAR RAINFALL EVENT (IN INCHES)	Refer to Chapter 8 of the most recent version of the Department of Public Works Specifications and Standards.
10-YEAR RAINFALL EVENT (IN INCHES)	Refer to Chapter 8 of the most recent version of the Department of Public Works Specifications and Standards.
25-YEAR RAINFALL EVENT (IN INCHES)	Refer to Chapter 8 of the most recent version of the Department of Public Works Specifications and Standards.
50-YEAR RAINFALL EVENT (IN INCHES)	Refer to Chapter 8 of the most recent version of the Department of Public Works Specifications and Standards.
100-YEAR RAINFALL EVENT (IN INCHES)	Refer to Chapter 8 of the most recent version of the Department of Public Works Specifications and Standards.

SWMF DETAILS- RT Disconnect		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
TYPES OF SOILS	If the rooftop disconnect does not discharge into a alternative practice, choose from the dropdown what type of soil the rooftop disconnect discharges onto.	
TYPE OF PRETREATMENT, IF APPLICABLE	External, such as leaf screens in the gutters, etc.	
IMPERVIOUS AREA TREATED (IN SQUARE FEET)	Total rooftop area (to the nearest whole square foot) applicable to the rooftop disconnect.	
NUMBER OF DISCONNECTS	Enter the whole number of downspouts that have been disconnected.	

AVERAGE IMPERVIOUS AREA PER DISCONNECT	This calculates automatically. The DEQ requirement is that any single rooftop disconnection does not accept more than 1000 square feet of impervious rooftop.
ALTERNATIVE PRACTICE, IF APPLICABLE	Choose from the dropdown list, if applicable, what type of alternative practice the rooftop disconnect discharges into.
FLOW PATH LENGTH (IN FEET)	Longest flow path shall be 75 feet (roof gutter or small residential impervious area)
WIDTH OF DISCONNECT (IN FEET)	Width of the flow path should be at a minimum 10 feet wide and have a flow path no less than 40 feet
DISCONNECTION SLOPE (IN PERCENTAGE)	Shall be <2%, or <5% with turf reinforcement
DISCONNECT DISTANCE FROM BUILDING (IN FEET)	Extend downspouts 5 feet for simple building foundations.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
TYPES OF SOILS	Choose from the dropdown list, type of soils in the conserved open space or filter strip area.
FILTER STRIP OVERALL SLOPE (PERCENTAGE)	Provide the average slope of the filter strip, to the nearest one-tenth percentage.
LENGTH OF FILTER STRIP (IN FEET)	The length of the filter strip in feet parallel to the stormwater flow.

TOTAL AREA TREATED (IN SQUARE FEET)	The total area treated by the filter strip or conserved open space, to the nearest whole square foot.
IMPERVIOUS AREA TREATED (IN SQUARE FEET)	The portion of the total area treated from that is impervious, to the nearest whole square foot.
PERVIOUS AREA TREATED (IN SQUARE FEET)	The portion of the total area treated from that is pervious, to the nearest whole square foot.
CONTRIBUTING FLOW PATH TO FILTER (IN FEET)	List for both pervious and impervious area to the nearest whole foot. The maximum allowable flow length from adjacent impervious area is 75 feet and 150 feet for adjacent pervious area.
IF APPLICABLE, LENGTH OF LEVEL SPREADER (IN FEET)	If applicable, provide the length of the engineered level spreader to the nearest whole foot.
IF APPLICABLE, TYPE OF LEVEL SPREADER	Choose from the dropdown list if applicable.
IF APPLICABLE, TYPE OF BOUNDARY SPREADER (PRE-TREATMENT)	If applicable, choose from the dropdown list the type of pre-treatment boundary spreader utilized.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
TOTAL AREA TREATED (IN ACRES)	The total area treated by the filter strip or conserved open space, to the nearest whole square foot.	
IMPERVIOUS AREA TREATED (IN ACRES)	The portion of the total area treated from that is impervious, to the nearest whole square foot.	

PERVIOUS AREA TREATED (IN ACRES)	The portion of the total area treated from that is pervious, to the nearest whole square foot.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the site in the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by the SWMF in the nearest cubic foot.
LENGTH OF GRASS CHANNEL (IN FEET)	Provide the length of the grass channel to the nearest whole foot.
BOTTOM WIDTH OF GRASS CHANNEL (IN FEET)	Provide the bottom width of the grass channel to the nearest whole foot. The width shall be between 4 & 8 feet.
LONGITUDINAL SLOPE (PERCENTAGE)	Provide the overall longitudinal slope of the grass channel to the nearest tenth of a percent.
SIDE SLOPES (H:V RATIO)	Enter the ratio of the side slopes for the grass channel, horizontal to vertical, to the nearest tenth of a foot.
HYDRAULIC RESIDENCE TIME (MINUTES)	See Equation 3.5 from Specification No. 3 from the BMP Clearinghouse to calculate the Hydraulic Residence Time for the Grass Channel in minutes.
IF APPLICABLE, TYPE OF PRETREATMENT PROVIDED	If applicable, choose from the dropdown list the type of pretreatment provided.
CHECK DAMS PROVIDED (YES OR NO)	Yes or No, are check dams provided in the grass channel.
NUMBER OF CHECK DAMS PROVIDED	If check dams are provided, enter the number of check dams.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project from, the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
TYPE OF SOILS	Choose the existing soil type from the dropdown menu of the existing soils for the area being amended.	
TOTAL AREA TREATED (IN ACRES)	The total area treated by the filter strip or conserved open space, to the nearest whole square foot.	

PERVIOUS AREA TREATED (IN SQUARE FEET)	The portion of the total area treated from that is pervious, to the nearest whole square foot.
IMPERVIOUS AREA TREATED (IN SQUARE FEET)	The portion of the total area treated from that is impervious, to the nearest whole square foot.
SURFACE AREA OF COMPOST TREATEMENT (IN SQUARE FEET)	Provide the surface area of the compost amended soils to the nearest whole square foot.
IC/SA RATIO	The ratio will calculate after the Impervious Area Treated and Surface Area of Compost Treatment is entered.
AVERAGE DEPTH OF COMPOST ADDED (IN INCHES)	The average design/as-built depth of compost added to the nearest inch.
INCORPORATION DEPTH (IN INCHES)	The average design/as-built incorporation depth to the nearest whole inch. See Table 4.3 in the applicable DEQ Clearinghouse for Specification 4.
INCORPORATION METHOD	Choose the incorporation method from the dropdown menu.
SOIL TESTING CONDUCTED PRE & POST CONSTRUCTION	Is soil testing for infiltration rates being conducted pre- and post-construction. Answer yes or no for pre-construction in the design column, and answer yes or no for post-construction in the as-built column
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
AREA OF ROOF (IN ACRES)	Surface area of the vegetated roof to the nearest hundredth of an acre.	
DEPTH OF MEDIA (IN INCHES)	Provide the depth of media to the nearest whole inch.	

VEGETATED ROOF VOLUME (IN CUBIC FEET)	Vegetated roof volume is the roof area storage volume provided in the media. Provide this volume to the nearest whole cubic foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
ROOF AREA CAPTURED (IN SQUARE FEET)	Provide the footprint area of the roof that will capture water into the Rainwater Harvesting System, to the nearest whole square foot.
WATER USED FOR FLUSHING TOILETS/URINALS (YES OR NO)	Yes or No, will the captured water be used for flushing toilets/urinals.
WATER USED FOR LAUNDRY (YES OR NO)	Yes or No, will the captured water be used for laundry facilities.

WATER USED FOR IRRIGATION (YES OR NO)	Yes or No, will the captured water be used for irrigation.
WATER DIRECTED TO SECONDARY PRACTICE (YES OR NO)	Yes or No, will the captured water be diverted to a secondary practice.
WATER USED FOR COOLING TOWERS (YES OR NO)	Yes or No, will the captured water be used for cooling towers.
OTHER ADDITIONAL USES FOR THE WATER	Please list any additional uses for the captured water.
IS THERE A MUNICIPAL BACK UP SUPPLY (YES OR NO)	Yes or No, will the cistern used for the above practices have a back-up supply provided by a municipality.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges	
TYPE OF PAVEMENT	Choose from the dropdown menu for the type of permeable pavement being used.	
DESIGN SCALE OF PAVEMENT	Choose from the dropdown menu for the scale of pavement being used. Micro = 250-1000 sq. ft., Small = 1000 - 10,000 sq.	
EXPECTED LOAD BEARING CAPACITY	Choose from the dropdown menu, the typical and expected loadings the pavement will subject to.	
AREA OF PAVEMENT (IN ACRES)	The area of permeable pavement to the nearest hundredth of an acre.	

TOTAL TREATED AREA (IN ACRES)	The drainage area, including the pavement area, to the nearest hundredth of an acre.
IMPERVIOUS DRAINAGE AREA TO PAVMENT (IN ACRES)	The impervious area draining to the permeable pavement, does not include the permeable pavement area, to the nearest hundredth of an acre.
EXTERNAL DRAINAGE AREA TO PAVEMENT (IN ACRES)	The total drainage area to the permeable pavement, not including the permeable pavement area, to the nearest hundredth of an acre.
RATIO OF EXTERNAL DRAINAGE AREA TO PAVEMENT AREA	Formula will compute this automatically once the pavement area and external drainage area are entered above. This ratio
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
INFILTRATION RATE OF IN-SITU SOULS (INCHES/HOUR)	Provide the infiltration rate of the in-situ soils where the permeable pavement was constructed in inches/hour.
UNDERDRAIN PROVIDED (YES OR NO)	Yes or No, has an underdrain been provided for the permeable pavement.
SIZE OF UNDERDRAIN, IF PROVIDED (IN INCHES)	If an underdrain is provided, please provide the size of the
PAVEMENT THICKNESS (IN INCHES)	Provide the permeable pavement thickness in inches.
BEDDING LAYER THICKNESS (IN INCHES)	Provide the bedding layer thickness in inches.
RESERVOIR LAYER THICKNESS REQUIRED (IN INCHES)	Provide the required reservoir layer thickness in inches.
RESERVOIR LAYER THICKNESS PROVIDED (IN INCHES)	Provide the provided reservoir layer thickness in inches.
DEPTH TO GROUNDWATER (IN FEET)	Provide the depth to the nearest tenth of a foot between the
NUMBER OF OBSERVATION WELLS PROVIDED	Enter the number of observation wells provided.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges
SCALE OF INFILTRATION	practice; Micro = 250 - 2,500 sq. ft., Small = 2,500 - 20,000 sq. ft., Conventional 20,000 - 100,000 sq. ft.
SURFACE AREA OF FACILITY (IN SQUARE FEET)	Provide the surface area of the infiltration facility to the nearest whole square foot.
INFILTRATION TYPE	Choose from the dropdown menu for the type of infiltration practices used.
PRETREATMENT TECHNIQUES	Choose from the dropdown list for the type of pretreatment technique used.

PRETREATMENT TECHNIQUES (2 REQUIRED FOR LEVEL 1)	Choose from the dropdown list for the type of pretreatment technique used.
PRETREATMENT TECHNIQUES (3 REQUIRED FOR LEVEL 2)	Choose from the dropdown list for the type of pretreatment technique used.
TOTAL AREA TREATED (IN ACRES)	Total drainage area flowing to the filtering practice to the nearest hundredth of an acre.
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
INFILTRATION RATE OF IN-SITU SOILS (INCHES/HOUR)	Provide the infiltration rate of the in-situ soils at the location of the permeable pavement in inches/hour.
DEPTH OF INFILTRATION PRACTICE (IN FEET)	Provide the depth of the infiltration practice to the nearest tenth of a foot.
DEPTH TO GROUNDWATER TABLE (IN FEET)	Provide the depth to the nearest tenth of a foot between the
OBSERVATION WELL PROVIDED (YES OR NO)	Yes or No, is an observation well provided.
UNDERDRAIN PROVIDED (YES OR NO)	Yes or No, is an underdrain provided.
SIZE OF UNDERDRAIN (IN INCHES)	If an underdrain is provided, provide the size of the underdrain pipe in inches.
IS FACILITY OFF-LINE OR ON-LINE	Choose from the dropdown menu whether the infiltration
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
SCALE OF BIORETENTION PRACTICE	Choose from the dropdown menu the scale of the bioretention practice; Micro = small practices designed to treat small areas such as rooftops, driveways and other on-lot features in single-	

PRETREATMENT FOR MICRO-BIORETENTION	If using a micro-bioretention scale practice, choose from the dropdown menu which pretreatment practice is being used.
PRETREATMENT FOR BIORETENTION BASIN, ALONG WITH PRETREATMENT CELL	If using a bioretention basin scale practice, choose from the dropdown menu which pretreatment practice is being used
TOTAL AREA TREATED (IN ACRES)	Total drainage area flowing to the filtering practice to the nearest hundredth of an acre.
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
INFILTRATION RATE OF IN-SITU SOILS (INCHES/HOUR)	Provide the infiltration rate of the in-situ soils at the location of the permeable pavement in inches/hour.
SURFACE AREA OF FACILITY (IN SQUARE FEET)	Provide the surface area of the bioretention practice to the
DEPTH OF PLANTING MEDIA (IN INCHES)	Provide the depth of the planting media in inches.
ELEVATION OF TOP OF FACILITY	Provide the surface elevation of the bioretention practice to the
ELEVATION OF BOTTOM OF PLANTING MEDIA	Provide the elevation of the bottom of the planting media to the nearest hundredth of a foot.
DEPTH OF GRAVEL STORAGE BELOW PLANTING MEDIA	If applicable, provide the depth of the gravel storage below the planting media to the nearest inch.
LENGTH OF SHORTEST FLOW PATH (IN FEET)	Provide the shortest flow path in the nearest whole foot. The shortest flow path is defined as the shortest length stormwater travels from entering the facility to the outlet structure. Refer to Section 6.3-BMP Geometry in DEQ Clearinghouse under Specification 9, Bioretention.
OVERALL LENGTH OF FACILITY (IN FEET)	Provide the overall length of the facility to the nearest whole foot. The overall length is defined as the length from the furthest away inlet to the outlet structure. Refer to Section 6.3-
RATIO OF SHORTEST FLOW PATH TO OVERALL LENGTH	This ratio is calculated automatically once the length of the
UNDERDRAIN PROVIDED (YES OR NO)	Yes or No, is an underdrain provided in the facility.
SIZE OF UNDERDRAIN (IN INCHES)	If an underdrain is provided, provide the size of the underdrain pipe in inches.
IS PRACTICE ON-LINE OR OFF-LINE	Choose from the dropdown menu whether the bioretention practice was designed/built to be on-line or off-line.
TYPE OF OVERFLOW STRUCTURE	Choose from the dropdown menu what type of overflow structure is provided.
ELEVATION OF OVERFLOW STRUCTURE	Provide the elevation of the top of the overflow structure to the nearest hundredth of a foot.
MAXIMUM PONDING DEPTH (INCHES)	This calculates automatically once the elevation of the top of
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the

TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
TYPE OF SOILS	Choose the existing soil type from the dropdown menu of the existing soils for the site.
TOTAL AREA TREATED (IN ACRES)	Total drainage area to the swale to the nearest hundredth of an acre.

IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
SURFACE AREA OF FACILITY (IN SQUARE FEET)	Surface area of the facility to the nearest whole square foot.
LONGITUDNAL SLOPE OF FACILITY (PERCENTAGE)	Longitudinal slope of the swale to in a percentage to the nearest tenth of a percent.
BOTTOM WIDTH OF SWALE (IN FEET)	Provide the bottom width of the swale to the nearest tenth of a foot.
SIDE SLOPES OF SWALE (H:V)	Provide the horizontal to vertical slope of the swale sides to the nearest tenth of a foot.
IS THE FACILITY ON-LINE OR OFF-LINE	Choose from the dropdown menu whether the dry swale was designed/built to be on-line or off-line.
DEPTH OF MEDIA (IN INCHES)	Provide the depth of the soil media in inches.
INFILTRATION RATE OF IN-SITU SOILS (INCHES/HOUR)	Provide the infiltration rate of the existing soils where the dry swale is to be constructed.
MAXIMUM DEPTH OF FACILITY (IN FEET)	The maximum depth of the swale to the nearest tenth of a foot, measured from the top of bank to the elevation of the channel at that point.
UNDERDRAIN PROVIDED (YES OR NO)	Yes or No, is an underdrain being provided.
NUMBER OF CLEANOUTS PROVIDED	If an underdrain is provided, enter the number of underdrain cleanouts provided.
NUMBER OF CHECK DAMS PROVIDED	If check dams are provide, enter the number of check dams provided.
DEPTH TO GROUNDWATER TABLE (IN FEET)	Enter the depth to the nearest tenth of a foot from the bottom of the dry swale to the elevation of the groundwater table.
IF APPLICABLE, TYPE OF PRETREATMENT PROVIDED	If pretreatment is provided, choose from the dropdown menu for the type of pretreatment provided.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
TOTAL AREA TREATED (IN ACRES)	Total drainage area to the swale to the nearest hundredth of an acre.
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.

TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
SURFACE AREA OF FACILITY (IN SQUARE FEET)	Surface area of the facility to the nearest whole square foot.
IS THE FACILITY ON-LINE OR OFF-LINE	Choose from the dropdown menu whether the dry swale was designed/built to be on-line or off-line.
BOTTOM WIDTH OF WET SWALE (IN FEET)	Provide the bottom width of the swale to the nearest tenth of a foot.
LONGITUDINAL SLOPE (PERCENTAGE)	Longitudinal slope of the swale to in a percentage to the nearest tenth of a percent.
SIDE SLOPES (H:V RATIO)	Provide the horizontal to vertical slope of the swale sides to the nearest tenth of a foot.
IF APPLICABLE, TYPE OF PRETREATMENT PROVIDED	If pretreatment is provided, choose from the dropdown menu for the type of pretreatment provided.
PLANTING PROVIDED WITHIN SWALE (YES OR NO)	Yes or No, are plantings provided within the swale.
TYPE OF PLANTINGS, IF APPLICABLE	If applicable, please provide the common names of the plantings used.
CHECK DAMS PROVIDED (YES OR NO)	Yes or No, are check dams provided.
NUMBER OF CHECK DAMS PROVIDED	If Yes, enter the number of check dams.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
TOTAL TREATED AREA (IN ACRES)	Total drainage area to the filtering practice to the nearest hundredth of an acre.	
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.	

PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
IF APPLICABLE, TYPE OF PRETREATMENT PROVIDED	If pretreatment is provided, choose from the dropdown menu the type of pretreatment provided.
IF PROPRIETARY PRETREATMENT, MAKE AND MODEL USED	If a proprietary device is used, enter the make and model of the pretreatment device.
TYPE OF FILTER PRACTICE	Choose from the dropdown menu the type of filtering practice employed.
FILTER MEDIA DEPTH (IN FEET)	Enter the depth of the filtering media to the nearest tenth of a foot.
SURFACE AREA OF FILTERING PRACTICE (IN SQUARE FEET)	Enter the surface area of the filtering practice to the nearest whole square foot.
UNDERDRAIN PROVIDED (YES OR NO)	Choose from the dropdown menu Yes or No whether an underdrain is provided.
NUMBER OF OBSERVATION WELLS PROVIDED	If an underdrain is provided, enter the number of observation wells provided.
ELEVATION OF FILTERING PRACTICE SURFACE	Enter the top elevation of the filtering practice surface to the nearest hundredth of a foot.
TOP BANK ELEVATION OF IMPOUNDMENT	Enter the top bank elevation for the filtering practice impoundment to the nearest hundredth of a foot.
TYPE OF OUTFALL	Choose from the dropdown menu the type of outfall provided.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
TOTAL TREATED AREA (IN ACRES)	Total drainage area to the filtering practice to the nearest hundredth of an acre.
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.

PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
FOREBAY MAXIMUM DEPTH (IN FEET)	Enter the maximum depth of the forebay to the nearest tenth of a foot.
FOREBAY AQUATIC BENCH WIDTH (IN FEET)	Enter the width of the forebay aquatic bench width to the nearest tenth of a foot.
NUMBER OF WETLAND CELLS PROVIDED	Enter the number of wetland cells provided.
ELEVATION OF WETLAND CELLS	Enter the elevation of the wetland cells to the nearest hundredth of a foot.
OVERALL LENGTH OF WETLANDS (IN FEET)	Enter the overall length of the wetlands to the nearest whole foot. The overall length is defined as the distance from the inlet to the outlet.
OVERALL WIDTH OF WETLANDS (IN FEET)	Enter the overall width of the wetlands to the nearest whole foot.
RATIO OF LENGTH TO WIDTH	This ratio will calculate automatically once the overall length and width of the wetlands is entered above.
SHORTEST FLOW PATH (IN FEET)	Enter the distance of the shortest flow path to the nearest whole foot. The shortest flow path represents the distance from the closest inlet to the outlet (see the *Introduction to the New Virginia Stormwater Design Specifications).*
RATIO OF SHORTEST FLOW PATH TO OVERALL LENGTH	This ratio will calculate automatically once the shortest flow path and overall length of the wetlands is entered above.
SIDE SLOPES OF WETLANDS (H:V)	Enter the ratio of the side slopes for the wetlands, horizontal to vertical, to the nearest tenth of a foot.
TYPE OF SPILLWAY	Enter the type of spillway provided.
LATITUDE OF THE SPILLWAY	Enter the latitude for the center of the spillway.
LONGITUDE OF THE SPILLWAY	Enter the longitude for the center of the spillway.
STORM EVENT SPILLWAY DESIGNED	Enter the storm frequency that the spillway is designed for.
ELEVATION OF SPILLWAY	Enter the elevation of the spillway to the nearest hundredth of a foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
TOTAL AREA TREATED (IN ACRES)	Total drainage area to the wet pond to the nearest hundredth of an acre.	
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.	

PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
STORAGE VOLUME REQUIRED (IN CUBIC FEET)	Storage volume required to the nearest whole cubic foot.
STORAGE VOLUME PROVIDED (IN CUBIC FEET)	Storage volume provided to the nearest whole cubit foot.
FOREBAY MAXIMUM DEPTH (IN FEET)	Enter the maximum depth of the forebay to the nearest tenth of a foot.
FOREBAY AQUATIC BENCH WIDTH (IN FEET)	Enter the width of the forebay aquatic bench width to the nearest tenth of a foot.
WET POND AQUATIC BENCH WIDTH (IN FEET)	Enter the width of the wet pond aquatic bench width to the nearest tenth of a foot.
OVERALL LENGTH OF WET POND (IN FEET)	Enter the overall length of the wet pond to the nearest whole foot.
OVERALL WIDTH OF WET POND (IN FEET)	Enter the overall width of the wet pond to the nearest whole foot.
RATIO OF LENGTH TO WIDTH	This ratio will calculate automatically once the overall length and width of the wet pond are entered above.
SHORTEST FLOW PATH (IN FEET)	Enter the shortest flow path to the nearest whole foot. The shortest flow path represents the distance from the closest inlet to the outlet.
RATIO OF SHORTEST FLOW PATH TO OVERALL LENGTH	This ratio will calculate automatically once the shortest flow path and overall length of the wet pond is entered above.
SIDE SLOPES OF WET POND (H:V)	Enter the ratio of the side slopes for the wet pond, horizontal to vertical, to the nearest tenth of a foot.
AERATION PRACTICE EMPLOYED (YES OR NO)	Choose from the dropdown menu, yes or no, whether an aeration practice is provided for the pond.
TYPE OF SPILLWAY	Enter the type of spillway provided.
LATITUDE OF THE SPILLWAY	Enter the latitude for the center of the spillway.
LONGITUDE OF THE SPILLWAY	Enter the longitude for the center of the spillway.
STORM EVENT SPILLWAY DESIGNED	Enter the storm frequency that the spillway is designed for.
ELEVATION OF SPILLWAY	Enter the elevation of the spillway to the nearest hundredth of a foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	
TOTAL AREA TREATED (IN ACRES)	Total drainage area to the wet pond to the nearest hundredth	
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.	
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to	
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest	

TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth
STORAGE VOLUME REQUIRED (IN CUBIC FEET)	Storage volume required to the nearest whole cubic foot.
STORAGE VOLUME PROVIDED (IN CUBIC FEET)	Storage volume provided to the nearest whole cubit foot.
LONGINTUDINAL SLOPE OF POND (PERCENTAGE)	Enter the longitudinal slope of the pond to the nearest tenth of a percentage.
DEPTH OF ED POND (IN FEET)	
OVERALL LENGTH OF ED POND (IN FEET)	Measured from the top of bank of the pond, enter the overall length of the pond to the nearest whole foot.
OVERALL WIDTH OF ED POND (IN FEET)	Measured from the top of bank of the pond, enter the overall width of the pond to the nearest whole foot.
RATIO OF LENGTH TO WIDTH	This ratio will calculate automatically once the overall length and width are entered in above.
SHORTEST FLOW PATH (IN FEET)	Enter the shortest flow path to the nearest whole foot. The shortest flow path represents the distance from the closest inlet to the outlet.
RATIO OF SHORTEST FLOW PATH TO OVERALL LENGTH	This ratio will calculate automatically once the overall length and shortest flow path are entered in above.
SIDE SLOPES OF ED POND (H:V)	Enter the ratio of the side slopes for the wet pond, horizontal to vertical, to the nearest tenth of a foot.
TYPE OF PRINCIPAL SPILLWAY	Enter the type of spillway provided.
NORTHING OF PRINCIPAL SPILLWAY	Enter the latitude for the center of the spillway.
EASTING OF PRINCIPAL SPILLWAY	Enter the longitude for the center of the spillway.
STORM EVENT PRINCIPAL SPILLWAY DESIGNED	Enter the storm frequency that the spillway is designed for.
ELEVATION OF PRINCIPAL SPILLWAY	Enter the elevation of the spillway to the nearest hundredth of a foot.
TYPE OF EMERGENCY SPILLWAY	Enter the type of spillway provided.
NORTHING OF EMERGENCY SPILLWAY	Enter the latitude for the center of the spillway.
EASTING OF EMERGENCY SPILLWAY	Enter the longitude for the center of the spillway.
STORM EVENT EMERGENCY SPILLWAY DESIGNED	Enter the storm frequency that the spillway is designed for.
ELEVATION OF EMERGENCY SPILLWAY	Enter the elevation of the spillway to the nearest hundredth of a foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS		
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year	
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification	
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6	
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.	
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both	
MANUFACTURER	Enter the manufacturer of the hydrodynamic device, this should be from the DEQ approved proprietary devices.	
MAKE AND MODEL	Enter the make and model of the hydrodynamic device, this should be from the DEQ approved proprietary devices.	
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.	
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above	
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	List the names of any impaired segments of the receiving waters listed on the most recent DEQ 305(b)/303(d) Water Quality Integrated Report. Attachment A has the current list for each 6th Order HUC Code (VAHU6).	
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.	
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.	
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.	
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.	
	DESIGN	AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.		
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.	
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF	
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.	
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.	

TOTAL AREA TREATED (IN ACRES)	Total drainage area to the wet pond to the nearest hundredth
IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	

SWMF DETAILS	
DEQ DESIGN SPECIFICATION (INCLUDING YEAR)	Choose from the Dropdown for the Applicable DEQ Clearinghouse Specification Year
DEQ DESIGN SPECIFICATION NAME	Choose from the dropdown for the applicable designed DEQ Specification
ASSET CODE	See attached for Asset Code Selection for all SWMF types except for DEQ Clearinghouse Specs 1-6
SWMF ADDRESS (IF DIFFERENT FROM PROJECT ADDRESS)	If the SWMF address differs from the given Project Address, enter it here.
PURPOSE	Choose from the dropdown whether the SWMF is designed for Water Quality, Water Quantity, or Both
MANUFACTURER	Enter the manufacturer of the filtering device, this should be from the DEQ approved proprietary devices.
MAKE AND MODEL	Enter the make and model of the filtering device, this should be from the DEQ approved proprietary devices.
HUC CODE (VAHU6)	The Virginia 6th Order hydrologic unit code (VAHU6) for the discharge point of the facility shall be chosen from the dropdown list. These codes are available from the Virginia Hydrologic Explorer at http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm.
6TH LEVEL HUC NAME	This information will fill in automatically once the HUC Code is chosen above
IMPARED SEGEMENTS OF RECEIVING WATERS 305(b)/303(d)	List the names of any impaired segments of the receiving waters listed on the most recent DEQ 305(b)/303(d) Water Quality Integrated Report. Attachment A has the current list for each 6th Order HUC Code (VAHU6).
MAINTENANCE RESPONSIBILITY	Choose from the dropdown whether the SWMF will be publicly or privately maintained. If there is a dual responsibility, then choose Public.
IF PRIVATELY MAINTAINED, HAS A MAINTENANCE AGREEMENT BEEN RECORDED (YES OR NO)	If the SWMF will be privately maintained, choose from the dropdown whether a maintenance agreement for the SWMF has been recorded with the City of Virginia Beach.
HIGH RISK RUNOFF TO SWMF (YES OR NO)	Choose from the dropdown whether the SWMF will be receiving high risk runoff. Refer to attached List of Potential High Risk Runoff Operations.
	The Facility ID number is an alphanumeric designation chosen by the designer to identify the facility on the construction plans.
	DESIGN / AS-BUILT
NOTE: For As-built design, cross out any design changes on the plan sheet.	
SWMF PART OF A TREATMENT TRAIN (YES OR NO)	Yes or No, does the SWMF tie into another downstream SWMF.
IF PART OF TREATMENT TRAIN, RECEIVING FACILITY FOR SWMF	If yes above, what is the name of the downstream SWMF
DISCHARGES TO CITY OF VIRGINIA BEACH MS4 (YES OR NO)	Yes or No, does the SWMF discharge into a portion of the system owned by the City of Virginia Beach, such as a manhole, inlet, pipe or ditch. If it discharges directly into state waters then it is not part of the MS4 system.
DISCHARGES TO MS4 OTHER THAN CITY OF VIRGINIA BEACH	Choose from the dropdown list the MS4 the SWMF discharges to. Leave this cell blank if you answered yes to it discharging to the City of Virginia Beach MS4 or if it discharges directly into state waters.
TOTAL AREA TREATED (IN ACRES)	Total drainage area to the wet pond to the nearest hundredth

IMPERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from impervious area to the nearest hundredth of an acre.
PERVIOUS AREA TREATED (IN ACRES)	Amount of the total drainage area that is from pervious area to the nearest hundredth of an acre.
TREATMENT VOLUME REQUIRED (IN CUBIC FEET)	Treatment volume required for the entire project to the nearest whole cubic foot.
TREATMENT VOLUME PROVIDED (IN CUBIC FEET)	Treatment volume provided by this SWMF to the nearest tenth of a cubic foot.
LATITUDE OF CENTER OF FACILITY	Provide the latitude to nine decimal places for the approximate center of the facility.
LONGITUDE OF CENTER OF FACILITY	Provide the longitude to nine decimal places for the approximate center of the facility.
TOTAL PHOSPHORUS REMOVAL REQUIRED (LBS/YEAR)	Provide the total phosphorus removed required for the project, from the Runoff Reduction Spreadsheet.
TOTAL PHOSPHORUS REMOVAL BY SWMF (LBS/YEAR)	Provide the total phosphorus removed by the SWMF, from the Runoff Reduction Spreadsheet.
TOTAL NITROGEN REMOVAL BY SWMF (LBS/YEAR)	Provide the total nitrogen removed by the SWMF, from the Runoff Reduction Spreadsheet.
OWNER OF SWMF FACILITY (FOR MAINTENANCE)	See the Maintenance Agreement for the Owner of Privately maintained SWMFs. Otherwise list the applicable City of Virginia Beach Department.
OWNER'S STREET ADDRESS	
OWNER'S CITY, STATE AND ZIP CODE	
OWNER'S TELEPHONE NUMBER	
OWNER'S E-MAIL ADDRESS	