

File Number: **F-84-098**
 Submit Date: **9/27/2019**

File Name: **WARFIELD'S RANGE, SEC. 2, AREA 2**
 Developer: **HOWARD CO DEPT OF PUBLIC WORKS**

Description	Action	Action Date
Capital Project No. D-1159 to repair an existing SWM pond facility to replace a deteriorated CMP riser and principal spillway pipe with a new open-top concrete structure and a rip-rap scour pool. The project is located on Hunters Way within Open Space Lot 28 in the Warfield's Range subdivision. The proposed SWM pond repair project will impact wetlands and a stream and their buffers, 100-year floodplain and 25% steep slopes.	Approve	9/27/2019

Mitigation Requirement: The disturbances are necessary for providing essential SWM pond improvements to an existing facility. The proposed replacement improvements will employ best management practices for work conducted within the stream, wetlands, buffers, floodplain and steep slopes. There are no other reasonable alternatives for providing required SWM pond improvements to enhance water quality volume in the pond basin, to increase storage capacity and to replace the deteriorated riser and spillway pipes. The SWM facility will be brought up to current safety and regulatory standards, while reducing erosion and downstream sedimentation by stabilizing the pond outfall. The limit of disturbances shall be re-vegetated to stabilize the area around the reconstructed pond and spillway. The applicant shall obtain required permits and authorizations from MDE and the USACOE prior to commencement of all work in environmental areas and buffers.

File Number: **WP-19-109**
 Submit Date: **5/29/2019**

File Name: **NORTH LAUREL STREAM RESTORATION**
 Developer:

Description	Action	Action Date
Capital Project No. D-1158 to perform stream restoration to unnamed tributary to the Patuxent River watershed impacting the stream, streambank buffer, wetlands, 25' wetlands buffer, 100-year floodplain and 25% steep slopes. The stream is located east of Livery Lane, south of Whiskey Bottom Road within North Laurel Park.	Approve	9/27/2019

Mitigation Requirement: The disturbances are necessary for providing essential stream channel and bank restoration to address stream bank erosion, existing sediment siltation and flow impediments. The stream restoration project will employ best management practices for all disturbances. There are no other reasonable alternatives for providing required stream channel and bank restoration improvements to reduce stream bank erosion, re-establish floodplain connectivity and to improve bed form diversity, using natural channel design features. DPW will reduce erosion of the stream channel bed and banks to restore the eroded stream banks to natural condition and remove excess silt and gravel from the stream bed channel. The disturbed areas will be replanted with trees and shrubs to provide shade, habitat and vegetative stabilization of the stream banks when completed. The applicant shall obtain required permits and authorizations from MDE and the US Army Corp of Engineers for activities in regulated stream and wetlands prior to grading permit application.

File Number: **WP-20-012**

Submit Date: **8/22/2019**

File Name: **SHALLOW RUN SEWER INTERCEPTOR**

Developer:

Description	Action	Action Date
<p>Capital Project No. S-6284 to install new sewer pipelines in the Shallow Run corridor from Hanover Road south of Hi Tech Drive to north of Bellanca Drive in Elkridge impacting streams, streambank buffers, wetlands and buffer and 100-year floodplain.</p>	<p>Approve</p>	<p>9/4/2019</p>
<p><u>Mitigation Requirement:</u> The disturbances are necessary for providing essential sewer pipeline upgrades and improvements to Howard County's sewer system. The project will employ best management practices for work conducted within environmental features and buffers. There are no other alternatives for providing required public sewer pipeline improvements to replace and upgrade existing sewer to prevent potential wastewater overflows. DPW will stabilize stream crossings to reduce erosion and sedimentation in the Shallow Run watershed and protect sewer infrastructure. The limit of disturbances shall be re-vegetated and stabilized upon completion of the sewer line installation. The applicant shall obtain authorizations and permits from MDE and the US Army Corp of Engineers for activities in regulated stream and wetland areas.</p>		

Necessary Disturbance Action Date Between **9/1/2019** and **9/30/2019**

File Number: **WP-20-018**
 Submit Date: **8/30/2019**

File Name: **CHERRYTREE FARM STREAM RESTORATION**
 Developer:

Description	Action	Action Date
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Mitigation Requirement:

Capital Project No. D-1158 to perform stream restoration to unnamed tributary to the Rocky Gorge Reservoir impacting the stream, streambank buffer, wetlands, 25' wetlands buffer, 100-year floodplain and 25% steep slopes. The stream is located on the north side of Harding Road in the Cherrytree Farm subdivision.

Approve

9/4/2019

Mitigation Requirement: The disturbances are necessary for providing essential stream channel and bank restoration to address stream bank erosion, existing sediment siltation and flow impediments. The stream restoration project will employ best management practices for all disturbances. There are no other reasonable alternatives for providing required stream channel and bank restoration improvements to create opportunities for functional uplift and nutrient processing for eligibility for nutrient and sediment removal for MS4/TMDL credits. DPW will reduce erosion of the stream channel bed and banks to restore the eroded stream banks to natural condition and remove excess silt and gravel from the stream bed channel. The disturbed areas will be replanted with trees and ground cover to provide shade, habitat and vegetative stabilization of the stream banks when completed. The applicant shall obtain required permits and authorizations from MDE and the US Army Corp of Engineers for activities in regulated stream and wetlands prior to grading permit application.

File Number: **WP-20-026**
 Submit Date: **9/11/2019**

File Name: **TIBER BRANCH INTERCEPTOR IMPROVEMENTS**
 Developer:

Description	Action	Action Date
Capital Project S-6283 for the Tiber Branch Sewer Interceptor pipeline improvements impacting streams, streambank buffers, wetlands, 25" wetlands buffers, 100-year floodplain and 25% steep slopes located along the Tiber/Hudson Branch watershed.	Approve	9/12/2019
<p><u>Mitigation Requirement:</u> The disturbances are necessary for providing essential sewer pipeline upgrades and improvements to Howard County's sewer system. The project will employ best management practices for work conducted within environmental features and buffers. There are no other alternatives for providing required public sewer pipeline improvements to replace and upgrade existing sewer to prevent potential wastewater overflows. DPW will stabilize two stream crossings to reduce erosion and sedimentation in the Tiber/Hudson watershed and protect sewer infrastructure. The limit of disturbances shall be re-vegetated and where possible trees are to be replaced to reestablish woody vegetation upon completion of the sewer line installation to establish permanent stabilization in the corridor and to provide wildlife habitat. The applicant shall obtain authorizations and permits from MDE and the US Army Corp of Engineers for activities in regulated stream and wetland areas.</p>		