

Necessary Disturbance Action Date Between **4/1/2019** and **4/30/2019**

File Number: **WP-19-065**
 Submit Date: **3/20/2019**

File Name: **DEEP RUN SEWER INTERCEPTOR S-6284**
 Developer:

Description	Action	Action Date
Deep Run Sewer Interceptor Improvements Capital Project No. S-6284 impacting 75' stream buffers, 25' wetlands buffers and 100 -year floodplain	Approve	4/17/2019
<p><u>Mitigation Requirement:</u> The purpose is to replace and upgrade the existing public sewer line, stabilization of the stream crossings and stream banks to reduce erosion and sedimentation in the Deep Run watershed and to protect the sewer infrastructure with use of Best Management Practices. The applicant shall obtain all required MDE and USACOE permits for activities in regulated wetlands and stream areas prior to grading permit applications.</p>		

File Number: **F-18-041**
 Submit Date: **2/25/2019**

File Name: **CEDAR CREEK - PHASE 1**
 Developer: **SIMPSON OAKS CRP3, LLC**

Use Type	Description	Units
Residential	SFD	46
Residential	SFA	83
Residential	PARCEL	8
Residential	OS	12

Description	Action	Action Date
For 13 disturbances to 50' and 100' stream buffers, 25' wetlands buffers and 100-year floodplain for SWM outfall drainage pipes and rip-rap channels, grading, community pathway and footbridge	Approve	4/1/2019

Mitigation Requirement: The proposed SWM outfall design is required by the Howard County Soil Conservation District to minimize disturbances to the stream and wetlands buffers and 100-year floodplain to provide stable non-erosive outfalls for SWM facilities to the inverts of streams at the bottom of steep slopes. The proposed pathway and foot bridge will serve as a pedestrian pathway for the community as required as a community enhancement under the Zoning Board Case No. 1104M Decision and Order. Approval is subject to the re-stabilization and planting of natural vegetation for the impacted stream and wetlands buffer areas, and the applicant shall obtain all required MDE and USACE permits for wetlands and stream buffer impacts prior to grading permits. The applicant is required to use best management practices and the least impact design for all disturbances.

File Number: **SDP-19-027**
 Submit Date: **3/27/2019**

File Name: **RIVER WATCH II**
 Developer: **J. KIRBY DEVELOPMENT, LLC**

Use Type	Description	Units
Residential	SFA	47
Residential	SFA-MIHU	9
Office/Service	Office	1
Residential	APT	2

Description	Action	Action Date
Area#1-To allow a storm drain outfall pipe & rip-rap channel within a 25' wetlands buffer and floodplain and Area #2- removal of 4,000 SF of asphalt and concrete from within a 75' stream buffer & 25' wetlands buffer.	Approve	4/1/2019

Mitigation Requirement: The proposed design minimizes disturbances to the stream and wetlands buffers to the greatest extent possible. The proposed SWM outfall design is required by the Howard Soil ,Conservation District to minimize erosion along the riverbank to discharge at the bottom of the existing slope which provides a flatter and non-erosive discharge condition. The proposal will reduce approximately 4,000 SF of impervious pavement, concrete and curbing area from within the wetlands and stream buffers. The applicant shall provide planting of vegetation (native trees, shrubs, grasses and groundcover) within the stream and wetlands buffers. The applicant shall mechanically stabilize the outfall pipe and flared end section with strap pipe joints or provide a concrete collar on all pipe joints between MH1 and ES1 due to river velocities. The applicant shall obtain all required MDE and USACE permits for disturbances within the wetlands and stream buffers.

Necessary Disturbance Action Date Between **4/1/2019** and **4/30/2019**

File Number: **SDP-19-038**
 Submit Date: **3/21/2019**

File Name: **DORSEY CENTER PARCEL R - STREAM DIVERSION**
 Developer: **BINDER ROCK LLC**

Use Type	Description	Units
Residential	PARCEL	1

Description	Action	Action Date
Off-site Deep Run stream bank buffer disturbances to provide required stream restoration mitigation as part of the Dorsey Center, Parcel R development project	Approve	4/15/2019

Mitigation Requirement: The disturbances are necessary for providing off-site downstream restoration mitigation required per WP-15-131. The proposed stream restoration project will employ best management practices for work conducted in the stream buffer and floodplain. There are no other reasonable alternatives for providing required stream restoration mitigation to return the stream banks to a more stabilized condition. Stream bank restoration will address bank erosion by grading benches and toe wood bank protection which installs logs and root wads for armoring and planted trees and shrubs to provide shade, habitat and vegetative stabilization of the stream banks