



Exhibit H
Summary of Stormwater Treatments

SITE ID	STORMWATER TREATMENT DESCRIPTION	WQC SHEETS
	Note: Sites Have Been evaluated and sufficient area is available within our LOD's to manage storm water based on our current level of design. Specific treatments will be selected and sized as the design progresses and ESD's will be used to the MEP.	
D.C. MAGLEV STATION MOUNT VERNON SQUARE EAST	Proposed Station and associated structures will be constructed in vertical open cut sections that will use standard erosion sediment control practices to manage stormwater runoff within the work area to local drainage conveyance systems Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed Emergency Egress & Operations Facility impervious runoff Note: BWRR intends to identify spaces for Potential surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	PP-39 PP-40
EXISTING PEPCO SUBSTATION	Potential surface BMP(s) will provide stormwater treatment of potential substation expansion impervious runoff	PP-41
"IVY CITY" SITE	Potential impervious removal areas for grass/landscaping which will reduce the overall site impervious runoff Note: This is a conceptual site layout and actual impervious removal areas will be determined in final layout. No new impervious surfaces are proposed for this site. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	PP-42
UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-43 PP-44
FRESH AIR / EMERGENCY EGRESS FACILITY	Potential surface BMPs will provide stormwater treatment of proposed facility impervious runoff	PP-45
UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-46 PP-47
FRESH AIR / EMERGENCY EGRESS FACILITY	Potential surface BMPs will provide stormwater treatment of proposed facility impervious runoff Surface will provide stormwater treatment of proposed permanent access road Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance	PP-48
UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-49 PP-50 PP-51
SOUTHERN TRACK PORTAL	Potential Surface BMPs will provide stormwater treatment of the proposed surface portal, hood, and track transition to Viaduct impervious runoff Potential Surface BMP for managing collection and conveyance of stormwater runoff in both existing and proposed developed conditions to Portal BMP treatment location Potential Surface BMPs will provide stormwater treatment of the proposed SCMAGLEV Systems impervious runoff Proposed area for managing collection and conveyance of stormwater runoff during portal cut/cover construction operations and then returning to existing surface conditions Surface will provide stormwater treatment of proposed permanent access road Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground. Cut & Cover section adjacent to track portal will be constructed in vertical open cut sections that will use standard erosion sediment control practices to manage stormwater runoff within the work area to local drainage conveyance systems Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance	PP-52 PP-53a PP-54
TMF BARC OPTION 1 (WEST)	Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed TMF buildings, at grade guideway track, developed paved areas, Substations, MOW site, and parking lot impervious runoff Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the TMF site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious. Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed roadway improvements and access roads impervious runoff Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	TMF-02 TMF-03
MAINLINE TRACK	Potential Surface BMPs will provide stormwater treatment of proposed SCMAGLEV facilities impervious runoff Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	PP-55

SITE ID	STORMWATER TREATMENT DESCRIPTION	WQC SHEETS
SUBSTATION	<p>Potential Surface BMPs will provide stormwater treatment of proposed SCMAGLEV facility, partial parking areas and building impervious runoff</p> <p>Potential Surface BMP will provide stormwater treatment of proposed partial parking, building, and storage areas impervious runoff</p> <p>Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed interconnection switchyard and partial building/paved areas impervious runoff</p> <p>Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious.</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points</p>	F-19 F-20
MAINLINE TRACK	<p>Potential Surface BMPs will provide stormwater treatment of proposed SCMAGLEV facilities impervious runoff</p> <p>Surface will provide stormwater treatment of proposed permanent access road</p> <p>Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground.</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points</p>	PP-56 PP-57 PP-58 PP-59 PP-60 F-32 PP-61
NORTHERN TRACK PORTAL	<p>Potential Surface BMP will provide stormwater treatment of the proposed surface portal, hood, and track transition to Viaduct impervious runoff</p> <p>Potential Surface BMPs will provide stormwater treatment of the proposed SCMAGLEV Systems impervious runoff</p> <p>Proposed area for managing collection and conveyance of stormwater runoff during portal cut/cover construction operations and then returning to existing surface conditions</p> <p>Surface will provide stormwater treatment of proposed permanent access road</p> <p>Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground.</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance</p>	PP-62 PP-63 F-37
UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-64 PP-65
FRESH AIR / EMERGENCY EGRESS FACILITY	<p>Potential Surface BMP will provide stormwater treatment of proposed partial facility impervious runoff</p> <p>Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed remaining facility impervious runoff</p> <p>Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious.</p>	PP-66
FRESH AIR / EMERGENCY EGRESS FACILITIES	<p>Potential Surface BMPs will provide stormwater treatment of proposed facility impervious runoff</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance</p>	PP-67 PP-68
B.W.I. AIRPORT STATION	<p>Proposed Station and associated structures will be constructed in vertical open cut sections that will use standard erosion sediment control practices to manage stormwater runoff within the work area to local drainage conveyance systems</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance</p>	PP-69
FRESH AIR / EMERGENCY EGRESS FACILITY	<p>Potential Underground Stormwater Vault BMP will provide stormwater treatment of the proposed facility impervious runoff</p> <p>Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious.</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance</p>	PP-70
UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-71 PP-72
SUBSTATION	<p>Potential Surface BMPs will provide stormwater treatment of proposed SCMAGLEV facility, partial parking areas and building impervious runoff</p> <p>Potential Surface BMPs will provide stormwater treatment of proposed partial parking, building, and storage areas impervious runoff</p> <p>Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed partial building/paved areas impervious runoff</p> <p>Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious.</p> <p>Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points</p>	F-43

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UNDERGROUND TUNNELLING	No stormwater treatment proposed for underground tunnelling with no surface disturbances	PP-74
BALTIMORE CHERRY HILL STATION	Proposed track portal and adjacent cut & cover section will be constructed in vertical open cut sections that will use standard erosion sediment control practices to manage stormwater runoff within the work area to local drainage conveyance systems	PP-75 PP-76
	Potential Surface BMPs will provide stormwater treatment of proposed track portal, M.O.W. facility, and Elevated Cherry Hill station impervious runoff	
	Management of stormwater runoff in the viaduct section will be refined during final design. It may include drainage scuppers continuously spaced along the entire viaduct section so that any collected stormwater runoff for design storms will discharge in small enough amount to disperse in the air, as it falls to the ground. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	
SUBSTATION	Potential Underground Stormwater Vault BMPs will provide stormwater treatment of the proposed facility impervious runoff	F-44
	Note: BWRR intends to identify spaces for Potential Surface BMPs after operational layout of the site has been more developed. This will reduce and/or eliminate the amount of Potential Underground Stormwater Vault BMPs needed. Current layout is preliminary and conservative with assumed fully developed impervious. Remaining disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	
SCMAGLEV PARKING AND OPERATIONAL SPACE	Potential Surface BMPs will provide stormwater treatment of proposed partial parking, building, storage, and road improvement areas impervious runoff	STA-301 STA-301a STA-302 STA-303
	Potential Surface BMPs will provide stormwater treatment of proposed partial parking, building, storage, and road improvement areas impervious runoff	
	Remaining disturbed areas are designated for temporary construction staging and/or road improvements that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	
LAYDOWN AREAS	All disturbed areas are designated for temporary construction staging that will use standard erosion sediment control practices to manage water discharges within the work area to local drainage conveyance points	LA-01 LA-02 LA-03 LA-04