

Exhibit 4, Attachment B

BMP Identification

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 1

BMP TYPE: CONCRETE SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 2

BMP TYPE: GRATED STORM INLET



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for trash and debris on the grate and in the flow path. **REMOVE TRASH AND DEBRIS.**

Inspect for contributing sediment sources to reduce the accumulation of sediment in the storm drain. **STABILIZE CONTRIBUTING ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENTATION ENTRY.**

Inspect storm drain and measure depth of sediment to determine accumulated depth. If accumulated material has decreased the drain capacity by 50%, removal of sediment is needed. If frequently full of sediment, investigate higher in the drainage area for possible contributing sediment sources. **REMOVE GRATE, REMOVE SEDIMENT AND DEBRIS BY VAC TRUCK OR BY HAND AND DISPOSE OF IN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after sediment and debris removal. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED STORM DRAINS.**

MAINTENANCE EQUIPMENT REQUIRED

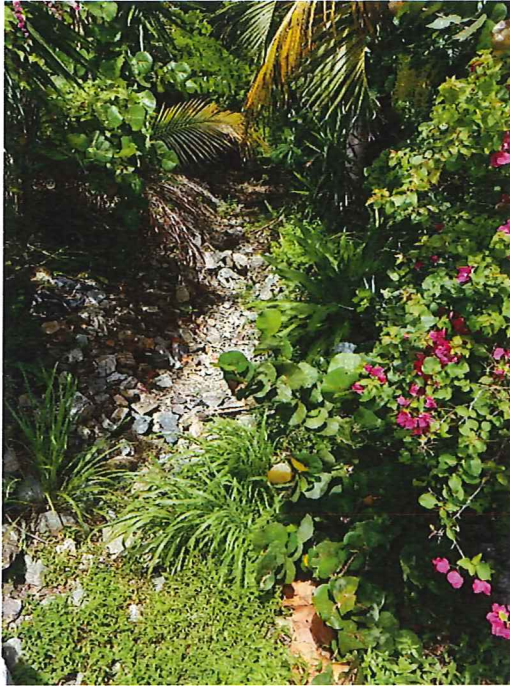
Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 3

BMP TYPE: VEGETATED ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 4

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 5

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 6

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

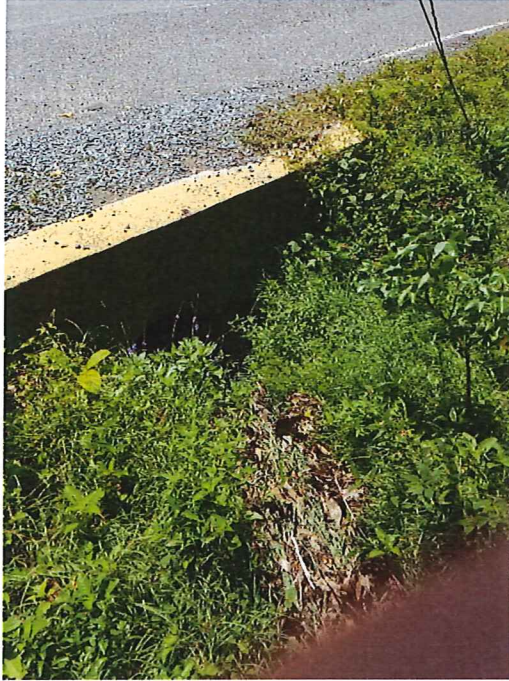
Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 7

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

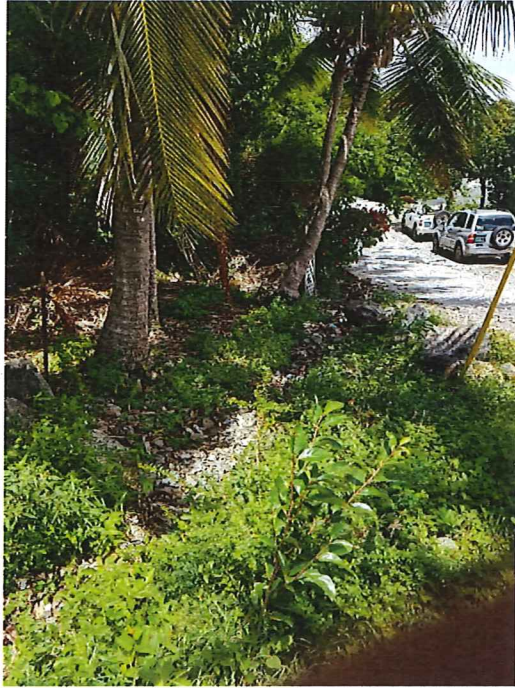
Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 8

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 9

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 10

BMP TYPE: GHUT (SWALE)



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 11

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 12

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

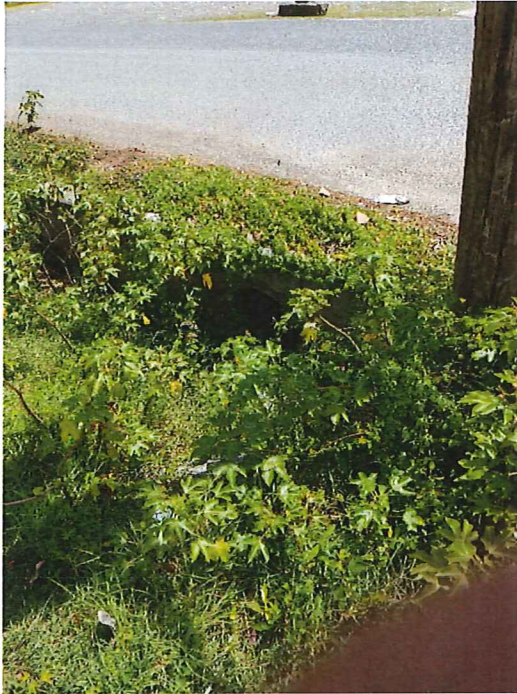
Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 13

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 14

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 15

BMP TYPE: GRATED STORM INLET



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for trash and debris on the grate and in the flow path. **REMOVE TRASH AND DEBRIS.**

Inspect for contributing sediment sources to reduce the accumulation of sediment in the storm drain. **STABILIZE CONTRIBUTING ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENTATION ENTRY.**

Inspect storm drain and measure depth of sediment to determine accumulated depth. If accumulated material has decreased the drain capacity by 50%, removal of sediment is needed. If frequently full of sediment, investigate higher in the drainage area for possible contributing sediment sources. **REMOVE GRATE, REMOVE SEDIMENT AND DEBRIS BY VAC TRUCK OR BY HAND AND DISPOSE OF IN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after sediment and debris removal. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED STORM DRAINS.**

MAINTENANCE EQUIPMENT REQUIRED

Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 16

BMP TYPE: CULVERT



BMP PHOTO NOT AVAILABLE (DOGS)

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

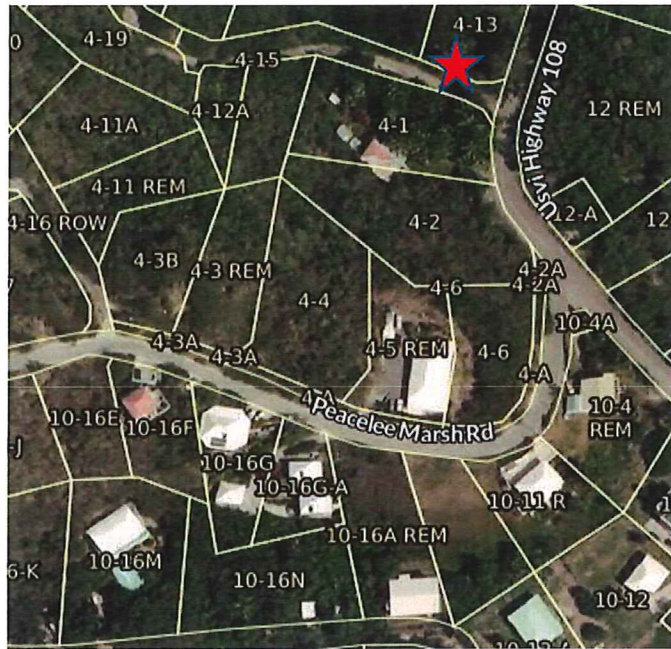
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 17

BMP TYPE: CONCRETE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

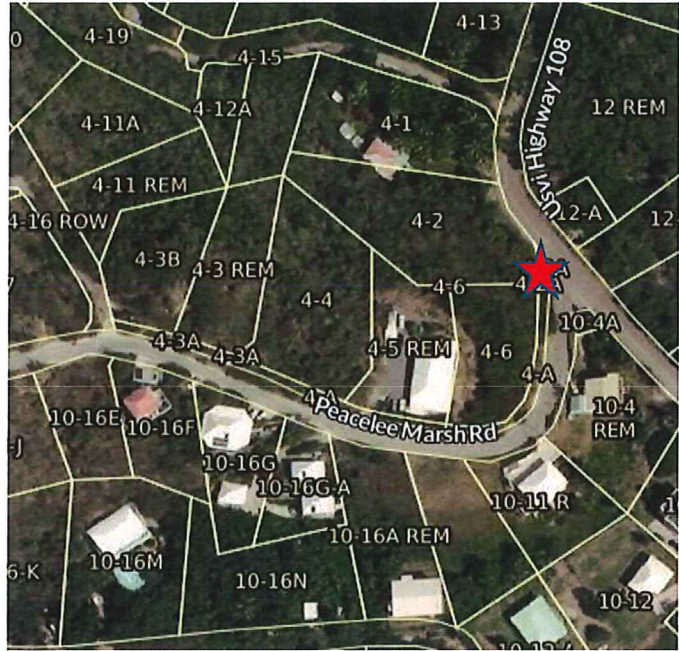
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 18

BMP TYPE: CONCRETE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

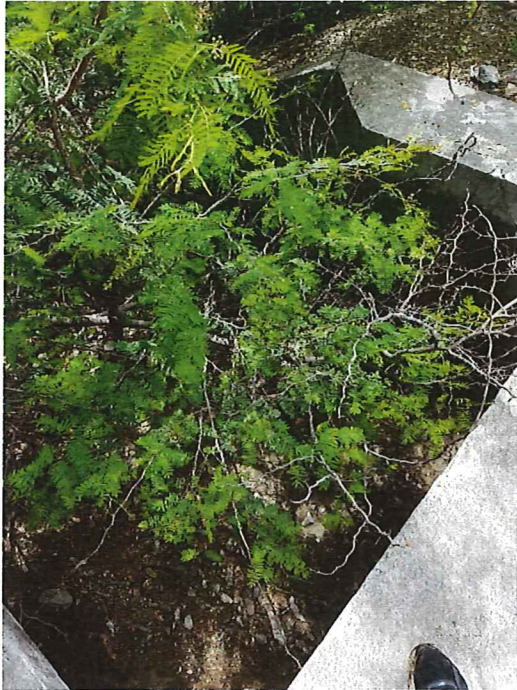
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

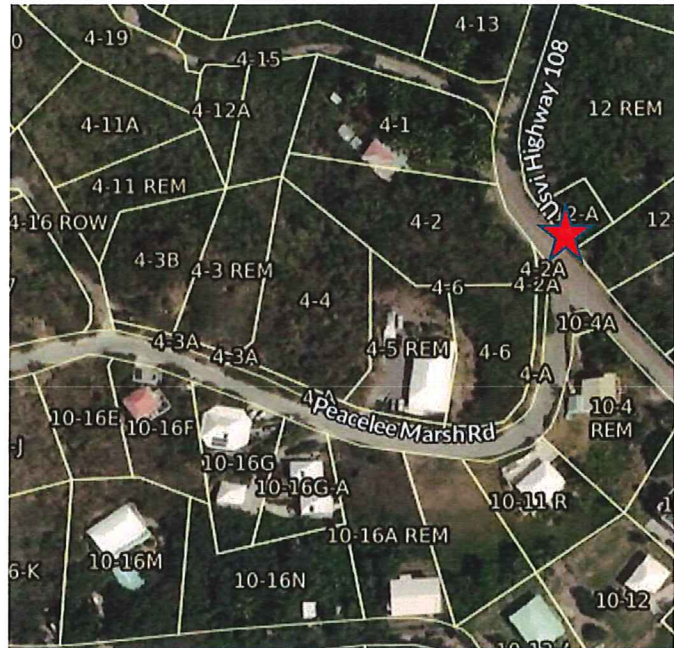
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 19

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

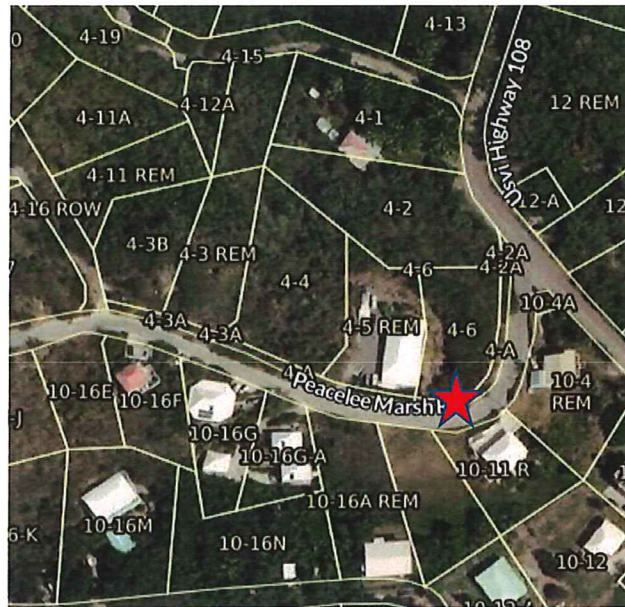
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 20

BMP TYPE: GRATED STORM DRAIN



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for trash and debris on the grate and in the flow path. **REMOVE TRASH AND DEBRIS.**

Inspect for contributing sediment sources to reduce the accumulation of sediment in the storm drain. **STABILIZE CONTRIBUTING ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENTATION ENTRY.**

Inspect storm drain and measure depth of sediment to determine accumulated depth. If accumulated material has decreased the drain capacity by 50%, removal of sediment is needed. If frequently full of sediment, investigate higher in the drainage area for possible contributing sediment sources. **REMOVE GRATE, REMOVE SEDIMENT AND DEBRIS BY VAC TRUCK OR BY HAND AND DISPOSE OF IN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after sediment and debris removal. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED STORM DRAINS.**

MAINTENANCE EQUIPMENT REQUIRED

Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

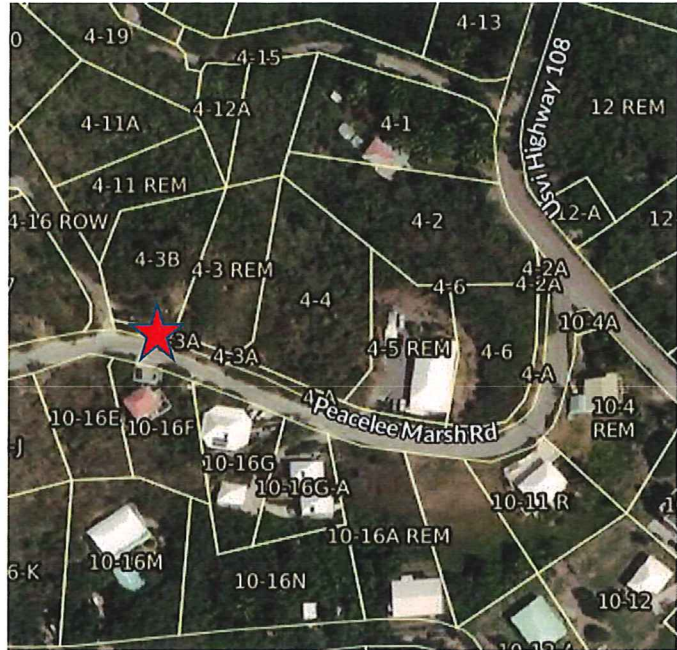
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 21

BMP TYPE: GRATED STORM DRAIN



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for trash and debris on the grate and in the flow path. **REMOVE TRASH AND DEBRIS.**

Inspect for contributing sediment sources to reduce the accumulation of sediment in the storm drain. **STABILIZE CONTRIBUTING ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENTATION ENTRY.**

Inspect storm drain and measure depth of sediment to determine accumulated depth. If accumulated material has decreased the drain capacity by 50%, removal of sediment is needed. If frequently full of sediment, investigate higher in the drainage area for possible contributing sediment sources. **REMOVE GRATE, REMOVE SEDIMENT AND DEBRIS BY VAC TRUCK OR BY HAND AND DISPOSE OF IN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after sediment and debris removal. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED STORM DRAINS.**

MAINTENANCE EQUIPMENT REQUIRED

Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

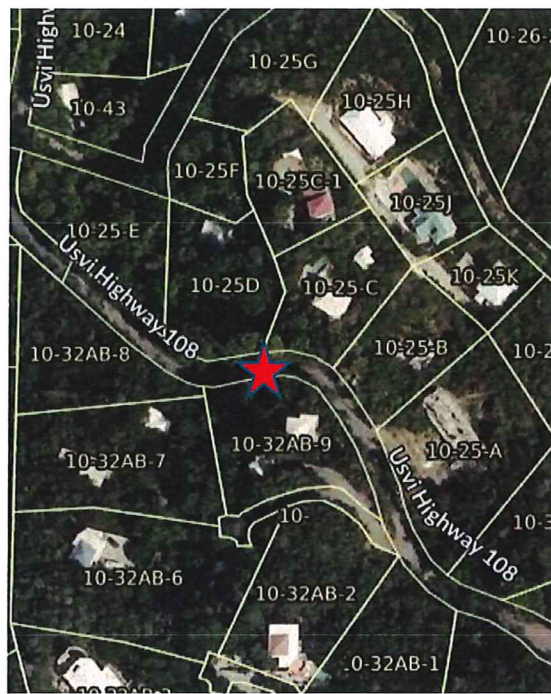
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 22

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

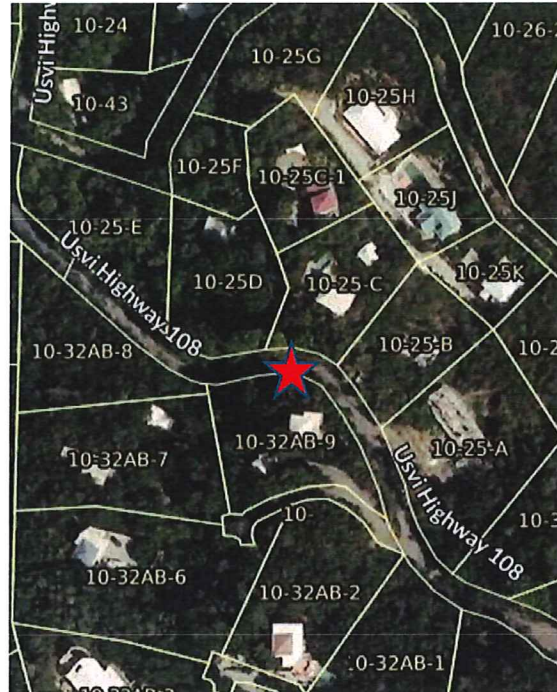
Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 23

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 24

BMP TYPE: GRATED CHANNEL DRAIN



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the slotted channel drain is properly capturing runoff from the impervious surface and conveying it to the outfall. The inspection crew should pour water on the surface to verify performance or inspect during a rainfall event.

Inspect for accumulated sediment, debris, vegetation and litter. **REMOVE GRATE AND MARK GRATE SO THAT IT CAN BE PROPERLY REINSTALLED. REMOVE ACCUMULATED MATERIAL BY VAC TRUCK OR BY HAND AND DISPOSE OF IN AN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after removal of accumulated material. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect concrete or asphalt apron of the channel drain for chipping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED APRONS.**

MAINTENANCE EQUIPMENT REQUIRED

Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 25

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

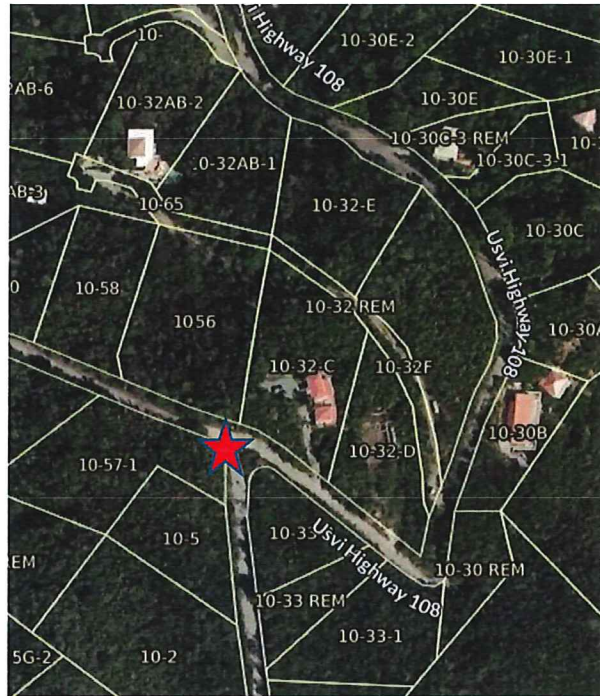
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 26

BMP TYPE: GRATED STORM INLET



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for trash and debris on the grate and in the flow path. **REMOVE TRASH AND DEBRIS.**

Inspect for contributing sediment sources to reduce the accumulation of sediment in the storm drain. **STABILIZE CONTRIBUTING ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENTATION ENTRY.**

Inspect storm drain and measure depth of sediment to determine accumulated depth. If accumulated material has decreased the drain capacity by 50%, removal of sediment is needed. If frequently full of sediment, investigate higher in the drainage area for possible contributing sediment sources. **REMOVE GRATE, REMOVE SEDIMENT AND DEBRIS BY VAC TRUCK OR BY HAND AND DISPOSE OF IN APPROVED LOCATION.**

Inspect drain for structural integrity. This is best performed after sediment and debris removal. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED STORM DRAINS.**

MAINTENANCE EQUIPMENT REQUIRED

Grate Removal Tools, Vac Truck, Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

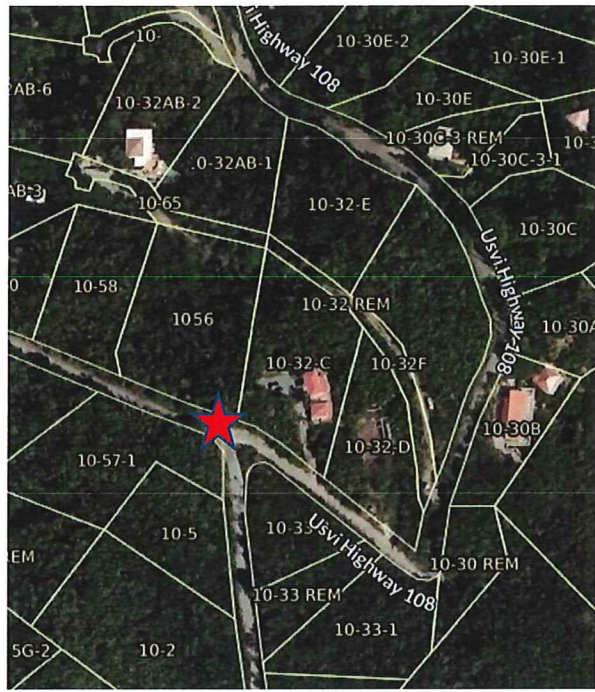
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 27

BMP TYPE: CONCRETE ROADWAY SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

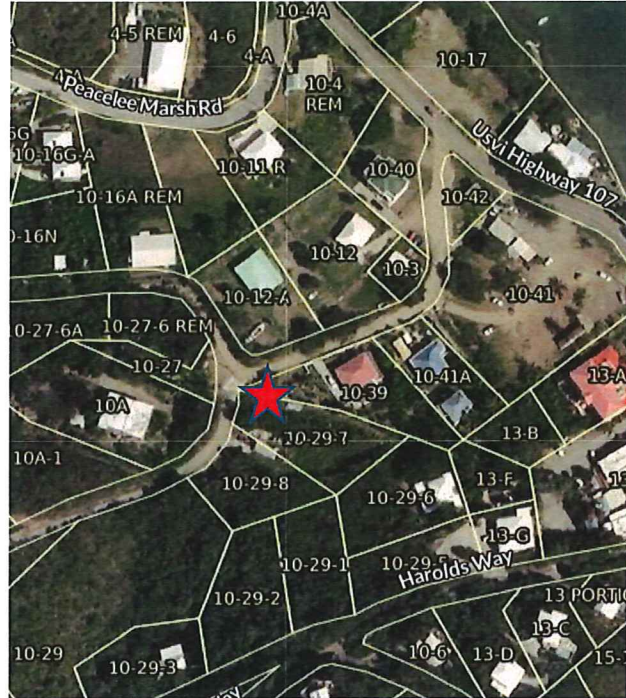
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 28

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

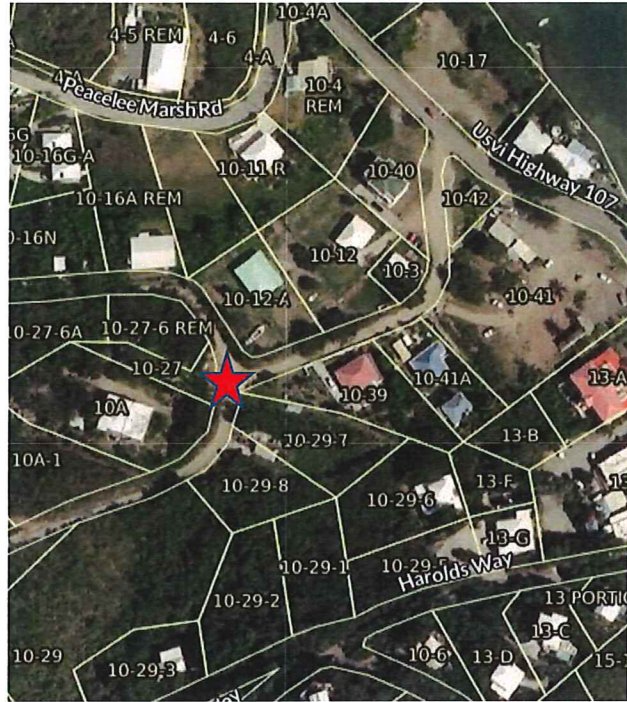
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 29

BMP TYPE: CONCRETE ROADWAY SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

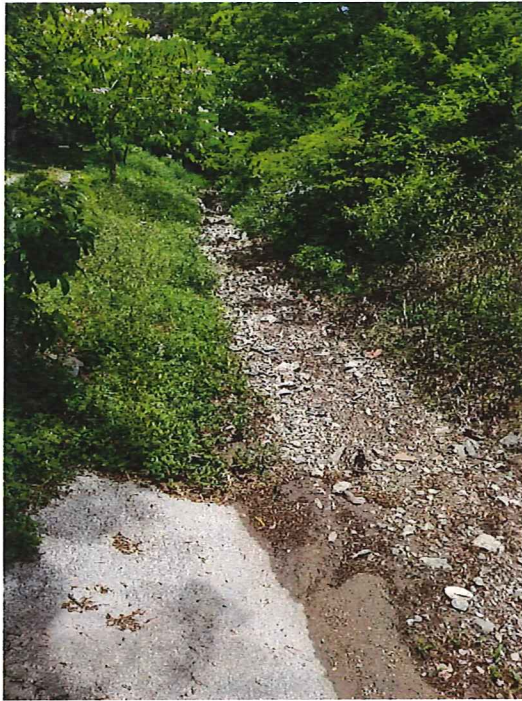
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

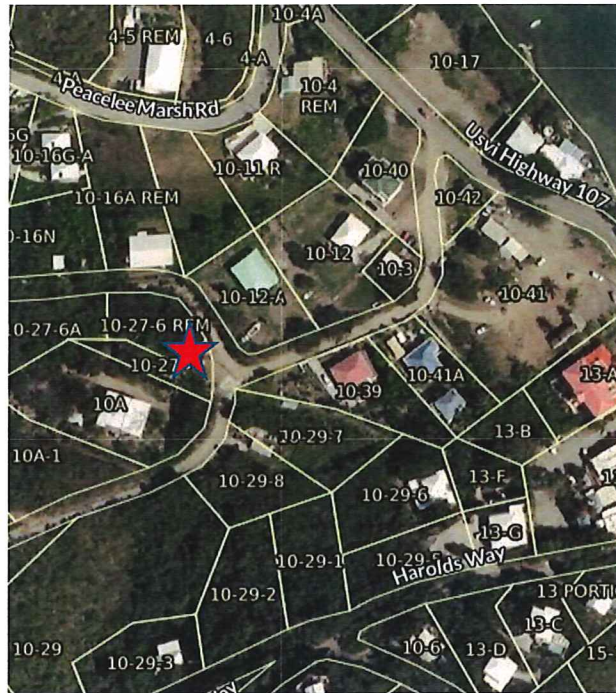
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 30

BMP TYPE: ROADSIDE GHUT / SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

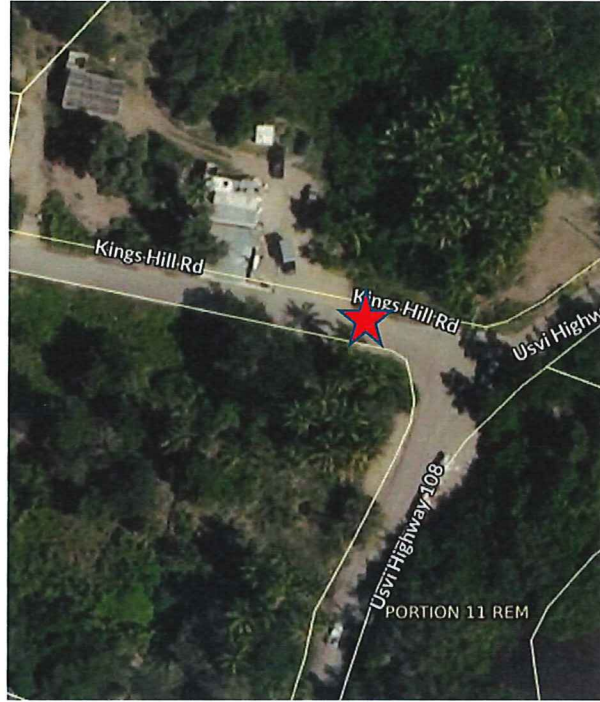
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 31

BMP TYPE: CONCRETE ROADWAY SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

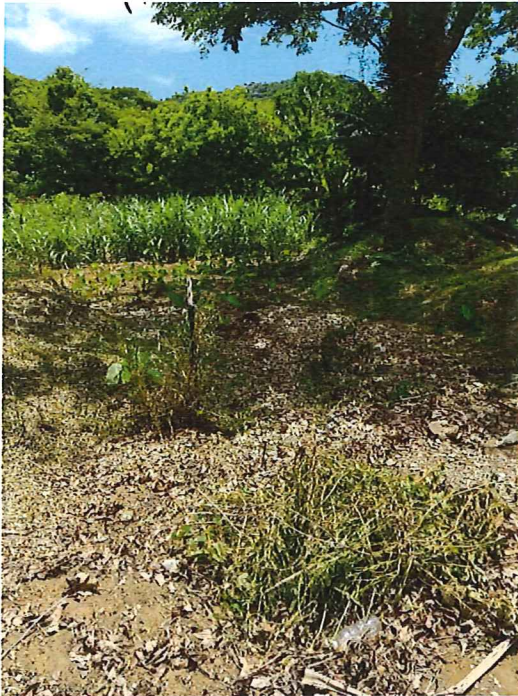
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

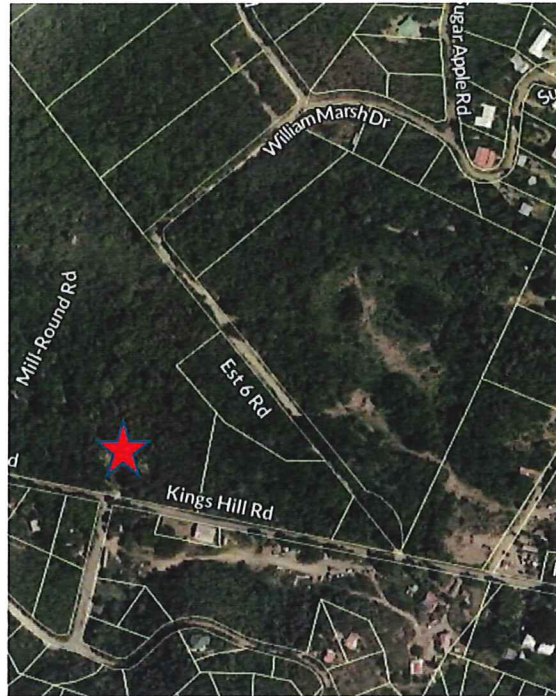
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 32

BMP TYPE: DETENTION BASIN



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect for signs stormwater runoff is properly accessing any inlets and outlets. Look for blockages or diversions. Emergency overflow spillways should be structurally sound and accessible. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES, INLETS AND OUTLETS AND ENSURE THAT EMERGENCY SPILLWAYS ARE STRUCTURALLY SOUND AND FUNCTIONING.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM THE BASIN.**

Inspect for erosion and undercutting, especially along adjacent slopes, and at the inflow and outflow areas. **STABILIZE ERODED SLOPES AND UNDERCUT, ERODED AREAS AT INFLOW AND OUTFLOW AREAS.**

Inspect for successful vegetation establishment. **AMEND SOILS, RESEED/REPLANT, MULCH, AND IRRIGATE AS NECESSARY TO ACHIEVE DESIRED VEGETATION ESTABLISHMENT.**

Inspect for in-basin vegetation and measure percent cover per BMP design. Wetland and riparian species indicate that the soil is becoming plugged with fines, infiltration capability has diminished, and rehabilitation of the basin is necessary. If wetland and riparian species covers basin by greater than 20%, it can indicate fine particulate buildup and lower infiltration capacity. **REMOVE WETLAND AND RIPARIAN SPECIES AND ASSOCIATED SEDIMENT BUILDUP. IF VEGETATION IS GREATER THAN 12" HIGH,**

MOW AND REMOVE HERBACEOUS VEGETATION TO 6" HEIGHT. USE CARE TO AVOID EXCESS COMPACTION BY MOWING WHEN BASIN IS DRY.

Inspect for invasive weeds. **REMOVE INVASIVE WEEDS EVERY SIX MONTHS, OR AS NEEDED.**

Inspect for animal burrows, holes and mounds. **IF BURROWS ARE CAUSING EROSION OR COMPROMISING STRUCTURAL INTEGRITY, BACKFILL FIRMLY.**

Measure depth of sediment to determine accumulated depth of sediment. If accumulated material has decreased basin capacity by 30%, removal of accumulated material is needed. To prevent compaction only perform when basin is dry. **SCRAPE BOTTOM USING SHOVEL, BACKHOE, OR TRACTOR) TO REMOVE SEDIMENT AND RESTORE ORIGINAL CROSS-SECTION.**

Inspect site for unusual or unsafe conditions. (Vehicle damage, structural damage, dumping, vandalism, etc). **REPAIR STRUCTURAL COMPONENTS AS NECESSARY.**

BMP IDENTIFICATION

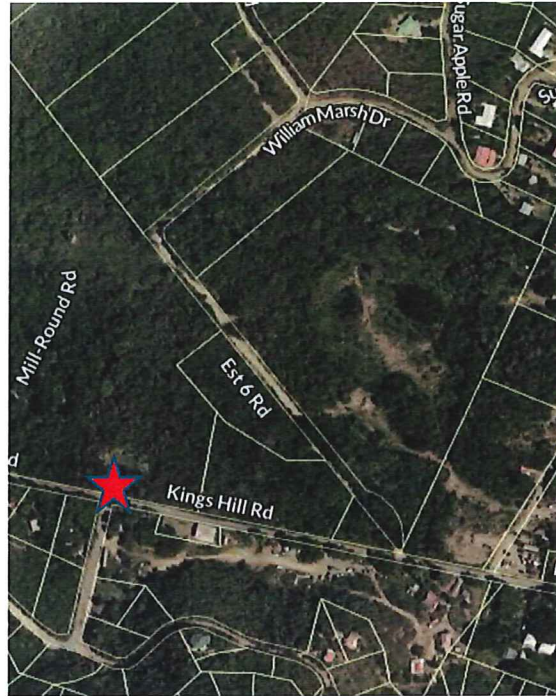
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 33

BMP TYPE: CONCRETE FLUME



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

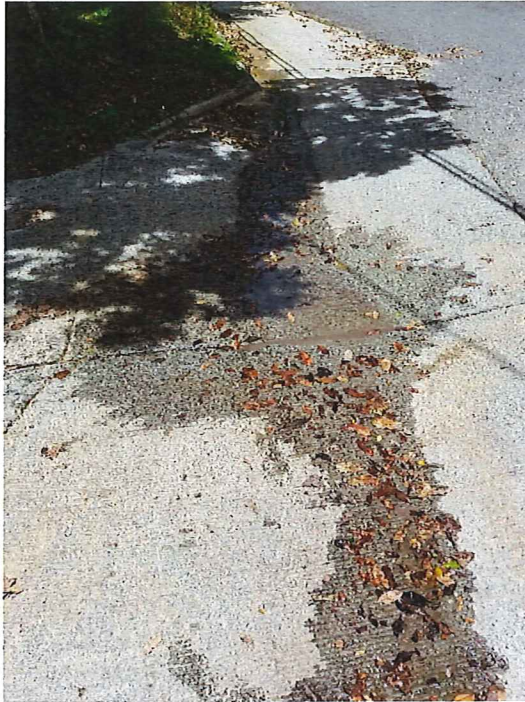
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

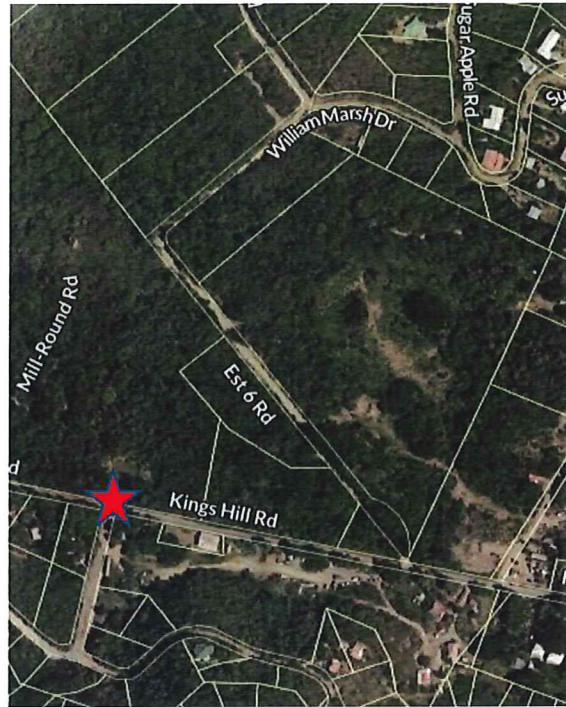
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 34

BMP TYPE: CONCRETE ROADWAY SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

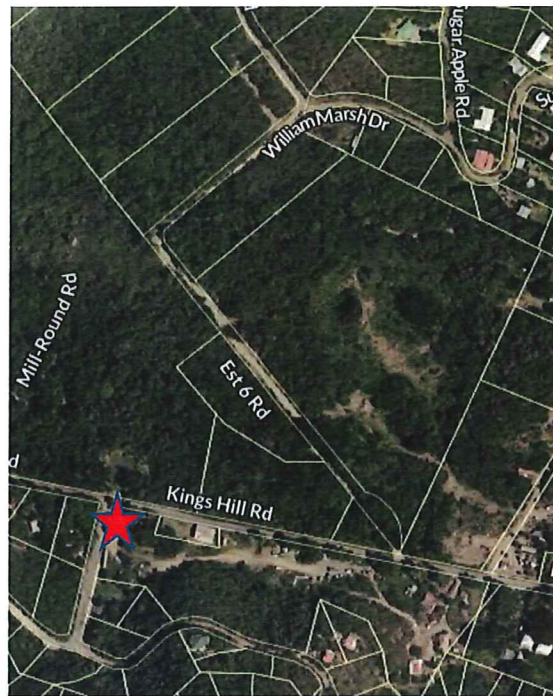
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 35

BMP TYPE: CONCRETE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

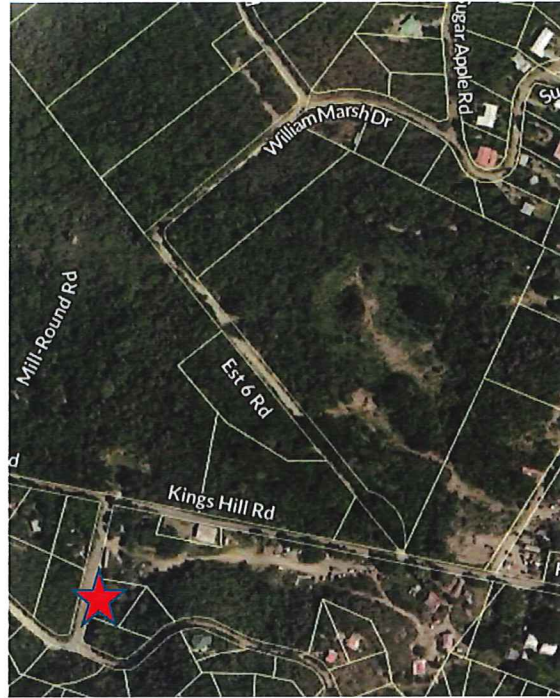
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 36

BMP TYPE: CONCRETE ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

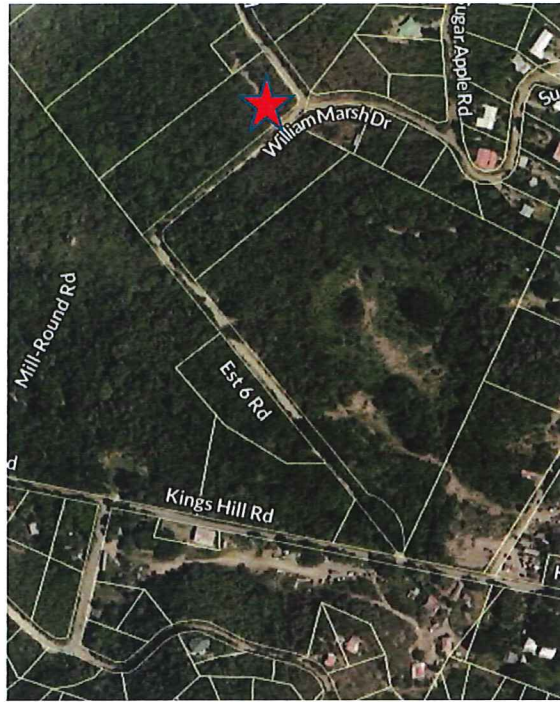
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 37

BMP TYPE: GHUT / SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

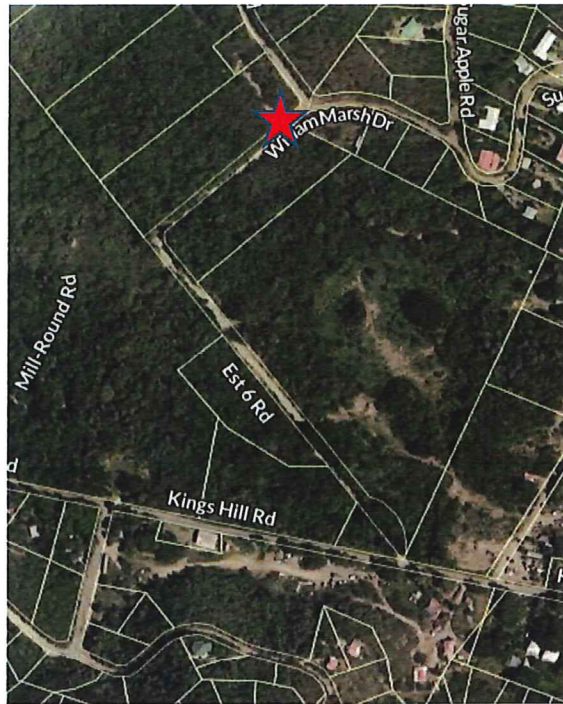
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 38

BMP TYPE: CONCRETE ROADWAY SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

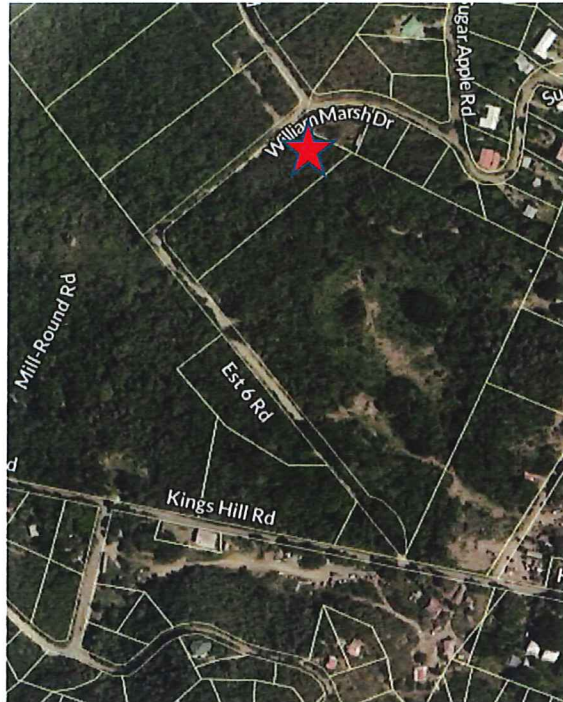
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 39

BMP TYPE: GHUT / SWALE



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

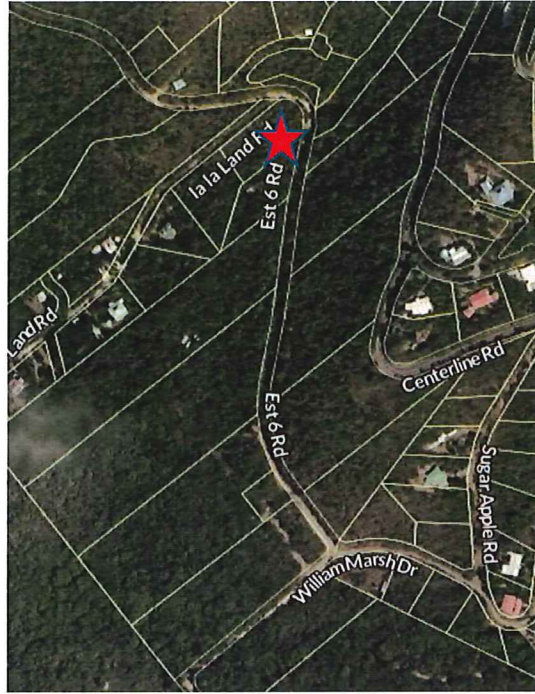
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 40

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

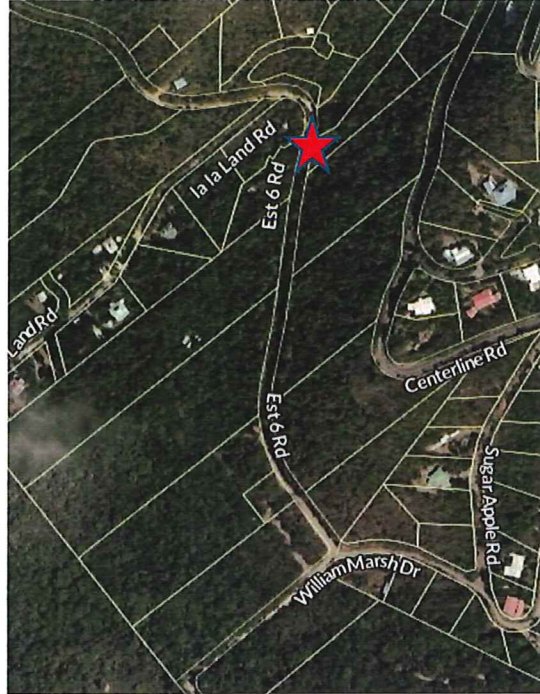
Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 41

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

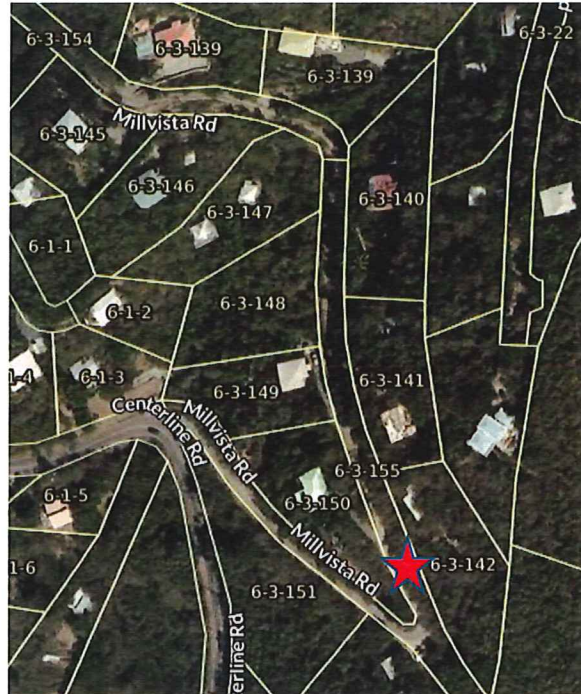
Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 42

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 43

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

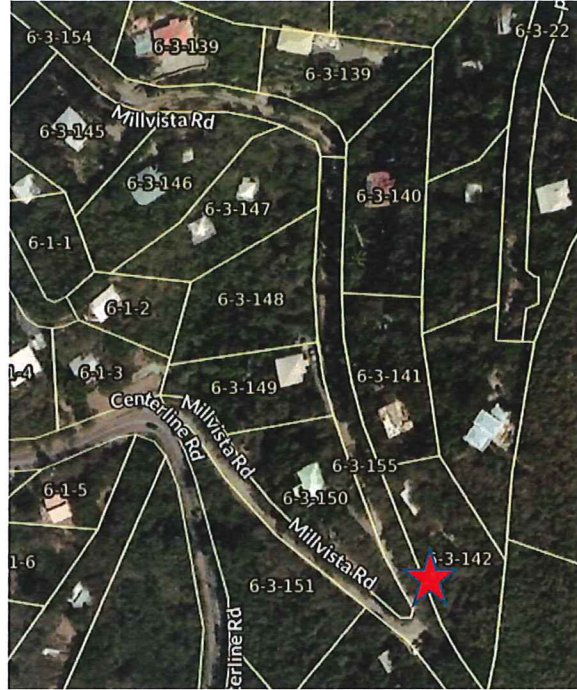
Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 44

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

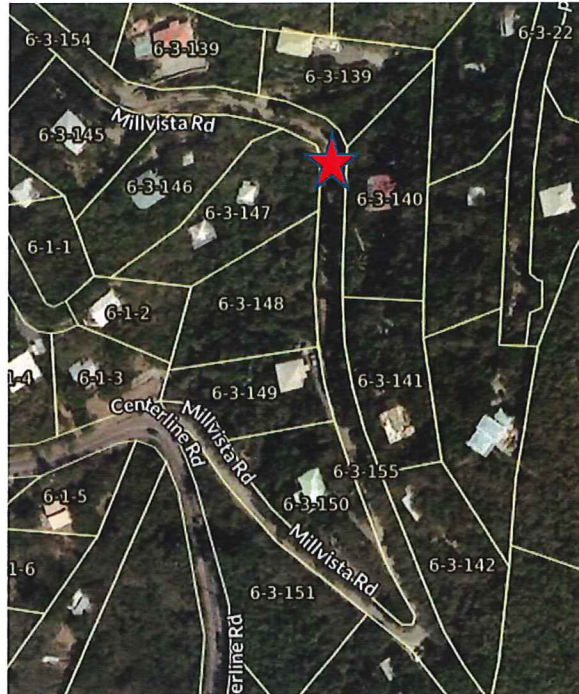
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 45

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

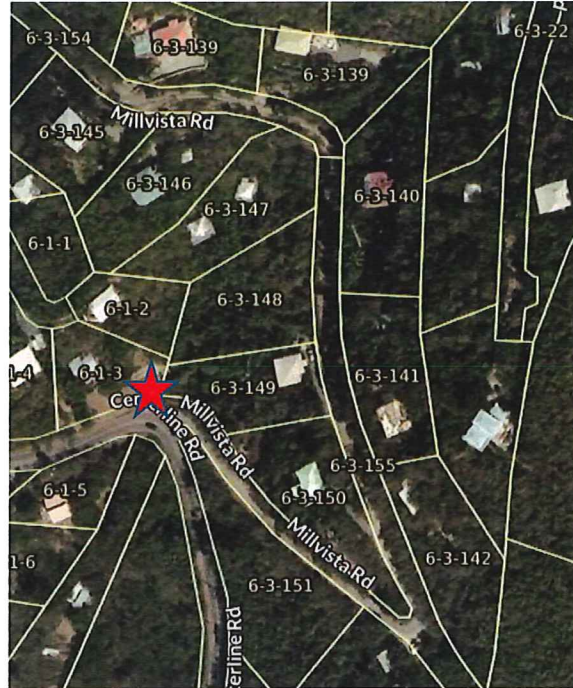
Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 46

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

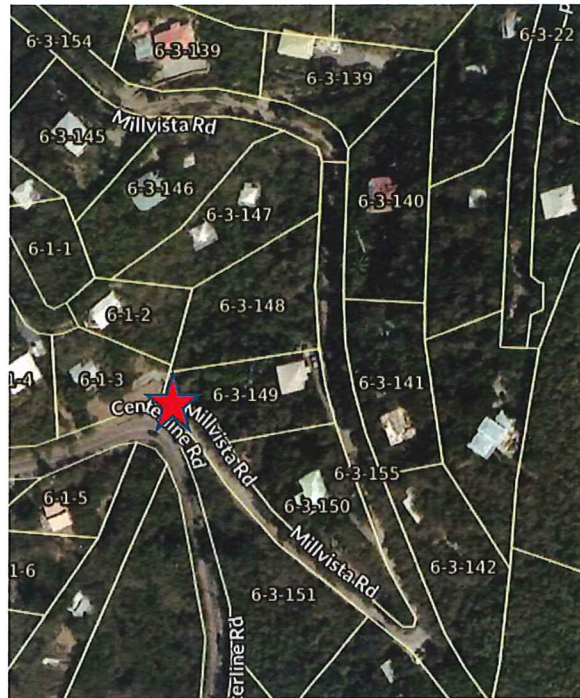
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 47

BMP TYPE: CONCRETE ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the swale is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the swale. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect swale for structural integrity. This is best performed after cleaning of the swale for debris. Look for wear to the swale caused by vehicle loading, tree root heaving, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SWALE SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the swale. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO SWALE. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT BEFORE IT ENTERS SWALE.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

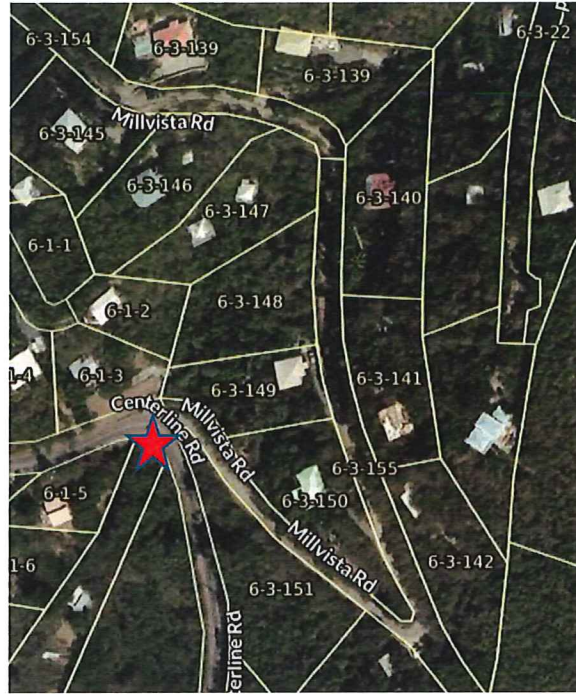
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 48

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 49

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017

BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

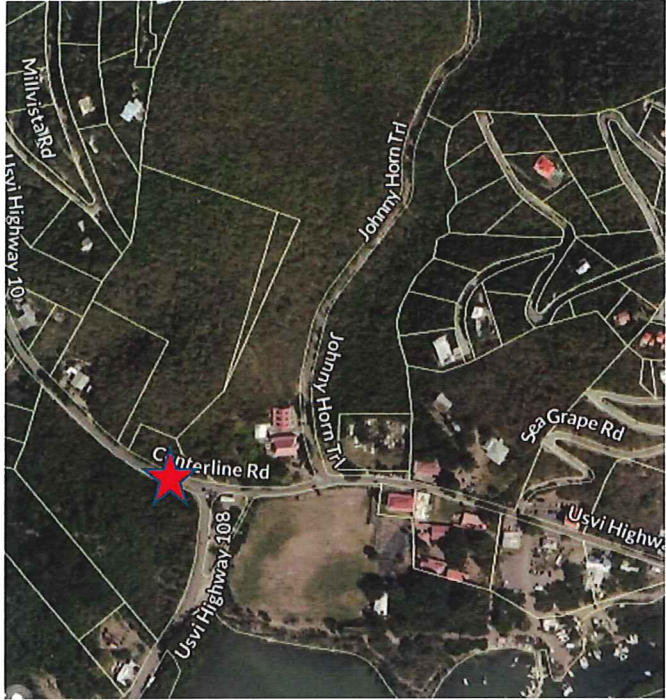
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 50

BMP TYPE: CULVERT



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

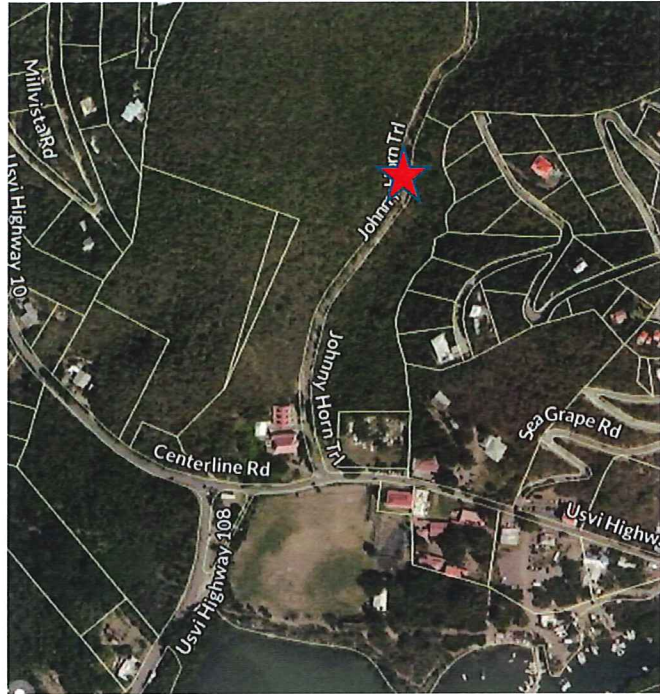
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 51

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

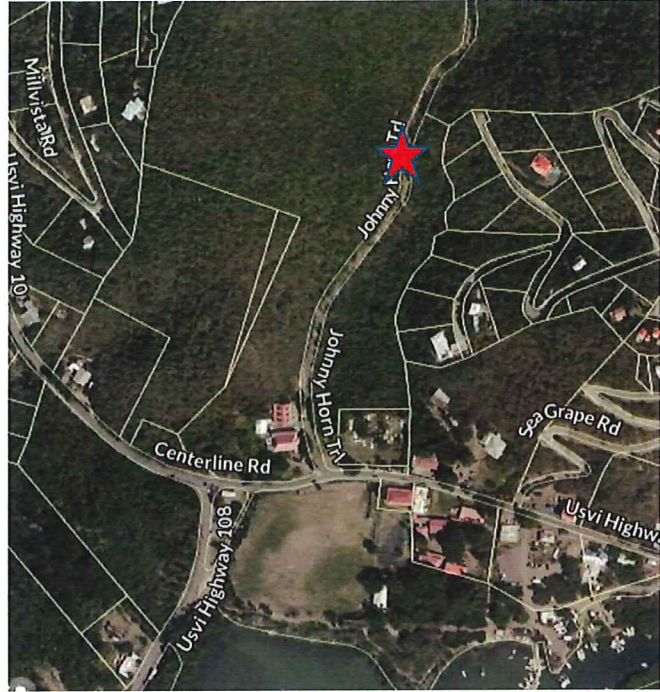
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 52

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 53

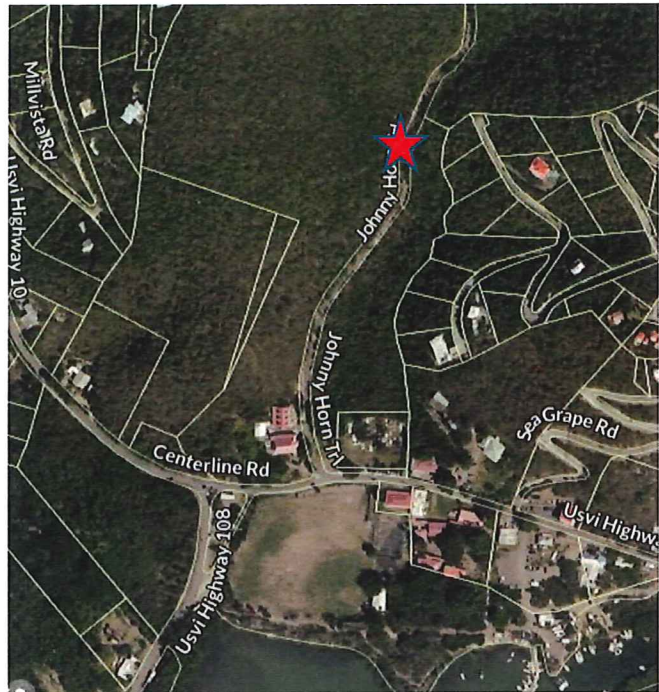
BMP TYPE: ONE TIME VEHICLE REMOVAL



BMP PHOTO DATED 06.10.2017

BMP MAINTENANCE:

VEHICLE TO BE REMOVED.



BMP LOCATION (NTS)

BMP IDENTIFICATION

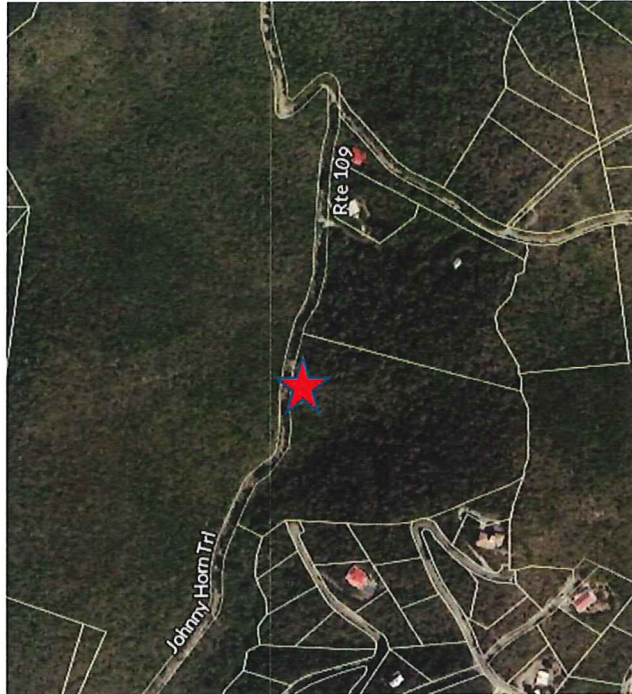
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 54

BMP TYPE: CULVERT / PIPE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

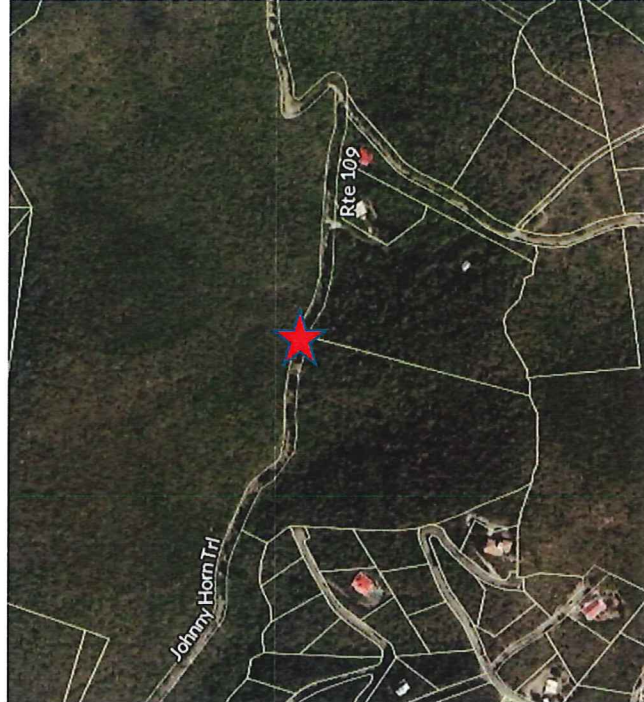
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 55

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 56

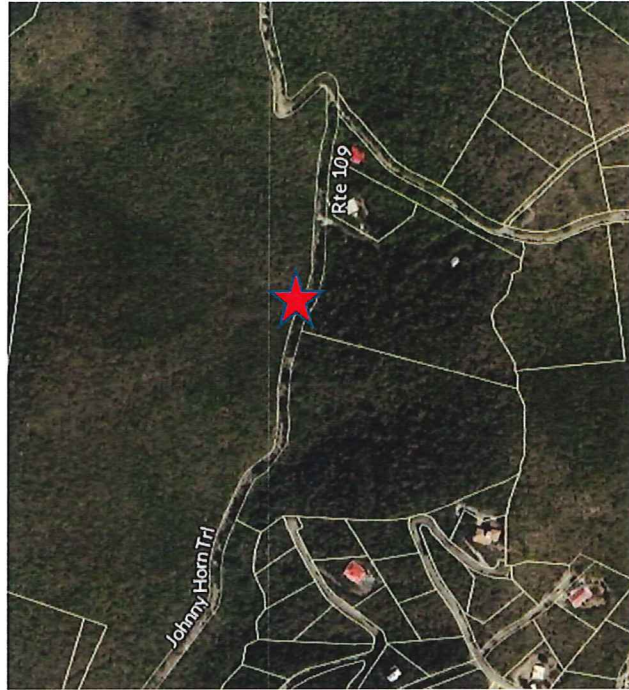
BMP TYPE: ONE TIME VEHICLE REMOVAL



BMP PHOTO DATED 06.10.2017

BMP MAINTENANCE:

BOAT TO BE REMOVED.



BMP LOCATION (NTS)

BMP IDENTIFICATION

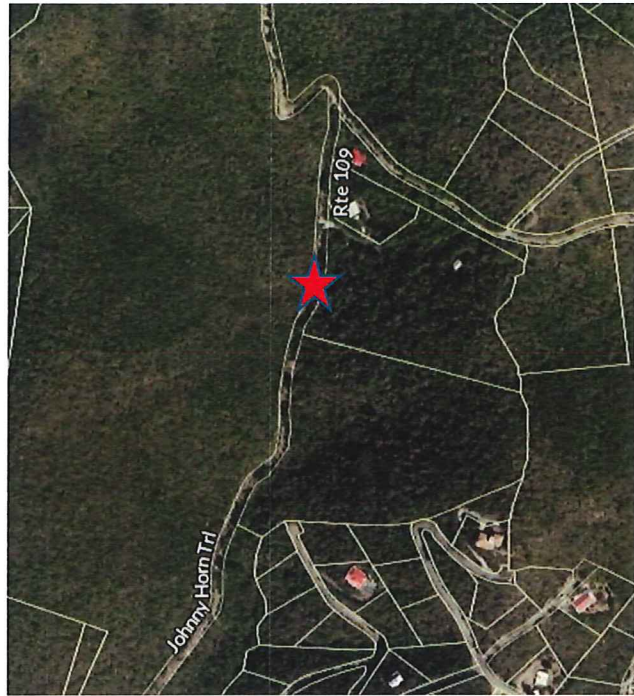
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 57

BMP TYPE: WATERBAR



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY

Inspect that the waterbar is capturing runoff from the impervious surface and conveying it to the treatment/infiltration system. The inspection crew should pour water on the surface or observe during a rainfall event to verify performance. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCE SECTIONS.**

Inspect for accumulated sediment, debris, and litter which can form dams and divert flows out of the waterbar. **REMOVE ACCUMULATED SEDIMENT, DEBRIS AND LITTER, AND DISPOSE OF AT APPROVED LOCATION. DO NOT USE AN AIR BLOWER TO PERFORM THIS WORK.**

Inspect waterbar for structural integrity. This is best performed after cleaning for debris. Look for wear to the waterbar caused by vehicle loading/scraping, cracking or other damage. **REPAIR OR REPLACE STRUCTURALLY SUSPECT OR DETERIORATED SECTIONS.**

Inspect for any upslope contributing sediment sources to reduce the accumulation of sediment in the waterbar. **STABILIZE ERODING SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO WATERBAR. ROUTINELY SWEEP THE STREET TO REMOVE SEDIMENT.**

MAINTENANCE EQUIPMENT REQUIRED

Broom, Flat Shovel, Trash Bag, Seeds/Plants, Erosion Control Blanket, Mulch

BMP IDENTIFICATION

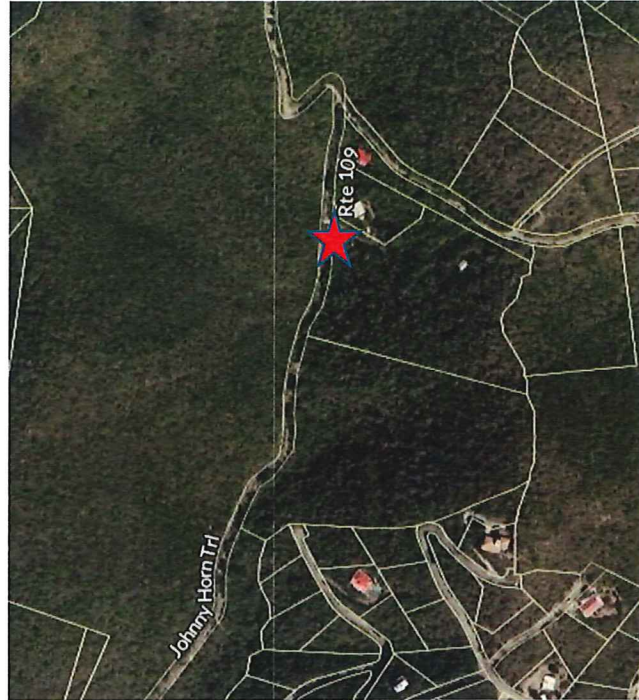
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 58

BMP TYPE: CULVERT / PIPE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill Dirt

BMP IDENTIFICATION

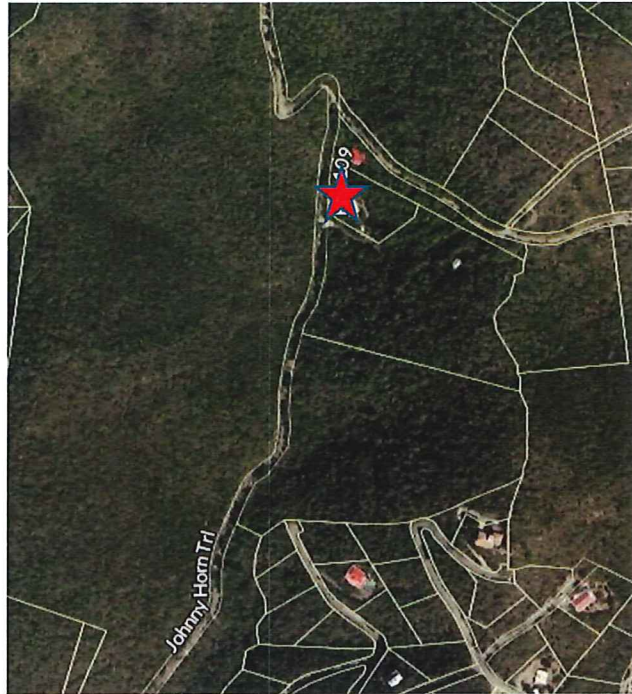
YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 59

BMP TYPE: CULVERT / PIPE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the culvert. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, and scour, especially at the inlet and outlet, and to any fill burying the culvert. **STABILIZE ERODED AND UNDERCUT AREAS. IF NECESSARY, BACKFILL AND COMPACT SUPPORTING SOIL AROUND CULVERT TO ENSURE STRUCTURAL STABILITY AND PROPER FUNCTION.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM CULVERT, INLET AND OUTLET.**

Inspect upslope areas for contributing sediment sources to reduce accumulation of sediment in the culvert. **STABILIZE CONTRIBUTING ERODED SLOPES AND BARE SOIL AREAS TO PREVENT SEDIMENT ENTRY INTO CULVERT. ROUTINELY SWEEP STREET TO REMOVE SEDIMENT BEFORE DIRT ENTERS CULVERT.**

Inspect culvert for structural integrity. This is best performed after cleaning. **REPAIR OR REPLACE STRUCTURALLY DAMAGED CULVERTS.**

MAINTENANCE EQUIPMENT REQUIRED

Manhole Cover Hook, Socket Set, Shovel, Vac Truck, Trash Bag, Long Pry Bar, Rock Armor, Fill

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 60

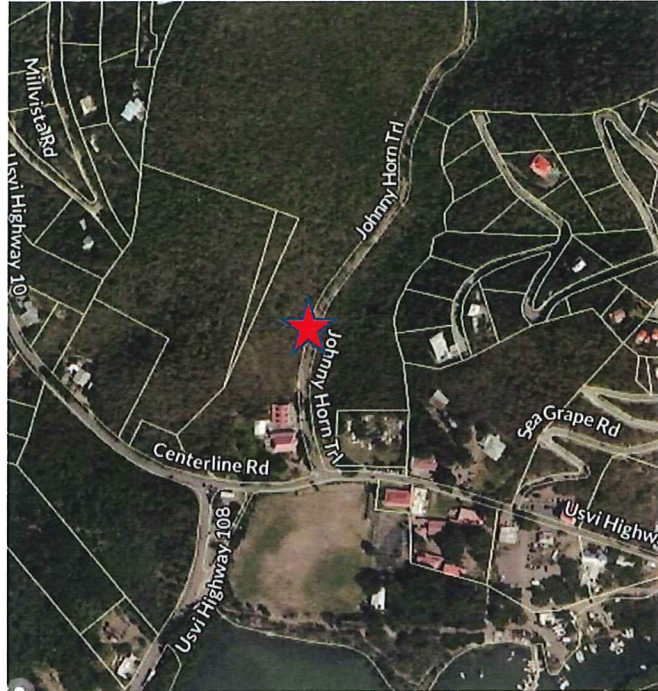


BMP PHOTO DATED 06.10.2017

BMP MAINTENANCE:

VEHICLE TO BE REMOVED.

BMP TYPE: ONE TIME VEHICLE REMOVAL



BMP LOCATION (NTS)

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 61

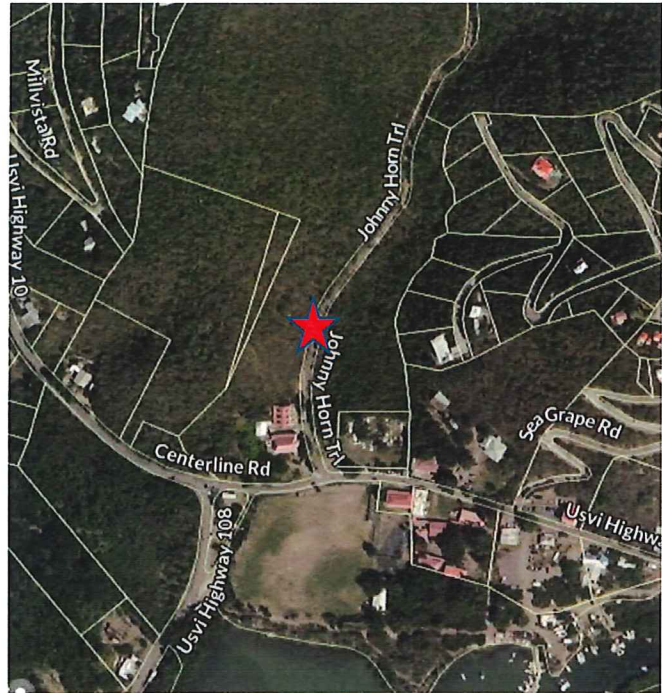
BMP TYPE: ONE TIME VEHICLE REMOVAL



BMP PHOTO DATED 06.10.2017

BMP MAINTENANCE:

VEHICLE TO BE REMOVED.



BMP LOCATION (NTS)

BMP IDENTIFICATION

YACHT CLUB AT SUMMER'S END, CORAL HARBOR, ST JOHN, US VIRGIN ISLANDS

BMP # 62

BMP TYPE: ROADSIDE SWALE



BMP PHOTO DATED 06.10.2017



BMP LOCATION (NTS)

INSPECTION AND MAINTENANCE ACTIVITY:

Inspect for signs that runoff is properly accessing and being conveyed by the swale. **REPAIR ANY BLOCKED OR DIVERTED CONVEYANCES.**

Inspect for erosion and undercutting, especially along swale bottom and adjacent slopes. **STABILIZE ERODED AND UNDERCUT AREAS. IMPROVE SWALE LINING TO DISSIPATE ENERGY.**

Inspect for trash and debris. **REMOVE TRASH AND DEBRIS FROM SWALE.**

Measure accumulated depth of sediment to determine accumulated depth. If accumulated material has decreased swale capacity by 10%, is deeper than 4" in any spot or covers vegetation, removal of accumulated material is needed. **SCRAPE BOTTOM WITH SHOVEL OR BACKHOE TO RESTORE ORIGINAL CROSS-SECTION. DISPOSE OF SEDIMENT AT APPROVED LOCATION.**

If vegetation exceeds 12", mow to 6" height, use care to avoid excess compaction. **REMOVE AND COMPOST CUT VEGETATION FROM THE SITE.**

MAINTENANCE EQUIPMENT REQUIRED

Shovel, Trash Bag, Erosion Control Blanket, Mulch, Backhoe, Vac Truck or Pick Up Truck, Clippers, Loppers, Mower