

Appendix E: Detailed Field Assessment Findings for Restoration Opportunities

Table E-1. Retrofit Assessment Field Findings

Site ID	Site Name	Ownership & Land Use	Municipality	Stormwater System & Flooding	Site Constraints	Retrofit Type	Location Justification & Benefits	Construction Considerations
Subwatershed: Arthur Manor								
RtFt_49	Sprague Road	Public; Mixed Paved and Open Space	Scarsdale	Piped and Overland; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharge; Reduce Velocity of Runoff Events	Excavate Footprint; Existing Flood path Sufficient
Subwatershed: Lake Innisfree								
RtFt_03	Vernon Hill Shopping Center	Private; Parking Lot	Eastchester	Closed System in Fair Condition; Overland Only; Nuisance Flooding	Proximity to Utility Systems; Property Boundaries	Bioretention	Under Utilized Parking Lot; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Reduce Flooding; Increase Time of Concentration	Excavate Footprint; Existing Flood path Sufficient
Subwatershed: Pelham Lake								
RtFt_10	Muslim Center	Institutional	Mount Vernon	Closed System in Fair Condition; Piped and Overland; Nuisance Flooding	Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries	Bioretention	Under Utilized Space; Enhanced Aesthetics; Pollinator Plantings; Reduce Invasive Presence	Excavate Footprint; Existing Flood path Sufficient
RtFt_18	Vernon Manor Coop Apartments	Private; Parking Lot	Mount Vernon	Closed System in Poor Condition; Overland Only; Nuisance Flooding	Property Boundaries; Access	Bioretention	Low Spot Topographically; Water Quality Treatment; Enhanced Aesthetics	Excavate Footprint; Existing Flood path Sufficient
RtFt_21	Presbyterian Church and Holmes School Shared Lot	Public; Parking Lot	Mount Vernon	Overland Only; Nuisance Flooding	Property Boundaries; Vertical Storage	Bioretention	Church has Ecological Projects; School Partnership; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_22	Mt Vernon Fire Department E Lincoln Ave	Public; Parking Lot & Open Space	Mount Vernon	Piped and Overland; Nuisance Flooding	Proximity to Utility Systems; Vertical Storage	Bioretention	Open Space Adjacent to Pavement; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharges	Excavate Footprint; Requires New Flow path
RtFt_24	Mt Vernon High School	Public; Parking Lot & Open Space	Mount Vernon	Closed System in Poor Condition; Piped and Overland; Major Flooding	Proximity to Utility Systems; Access	Wetland	Under Utilized Pavement; Evidence of Flooding at School; School Partnership; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage; Reduce Invasive Presence	Excavate Footprint; Existing Flood path Sufficient
RtFt_25	Sheridan Ave Park	Public; Open Space	Mount Vernon	Overland Only; Nuisance Flooding	Proximity to Utility Systems; Property Boundaries	Bioretention	Under Utilized Space; Water Quality Treatment; Pollinator Plantings; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_26	Sheridan Ave Street Median	Public; Street	Mount Vernon	Closed System in Fair Condition; Piped and Overland; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems	Bioretention	Large Street Section; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage; Pollinator Plantings	Excavate Footprint; Existing Flood path Sufficient

Site ID	Site Name	Ownership & Land Use	Municipality	Stormwater System & Flooding	Site Constraints	Retrofit Type	Location Justification & Benefits	Construction Considerations
RtFt_48	Stream below the Wartburg Home	Institutional; Mixed Paved & Open Space	Mount Vernon	Piped and Overland; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries; Steep Slopes	Wetland	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharge; Reduce Velocity of Runoff Events	Impoundment Footprint; Existing Flow path Sufficient
Subwatershed: Reservoir Three								
RtFt_01	Reservoir Three Shoreline	Westchester County; Forest	Eastchester	Piped and Overland	Proximity to Utility Systems; Presence of Natural Resources; Steep Slopes; Vertical Storage	Wetland	Wetland Edge Treatment; Water Quality Treatment; Enhanced Aesthetics; Attenuate Peak Discharges; Additional Flood Storage; Reduce Flooding; Reduce Invasive Presence	Impoundment Footprint; 3-10 foot Embankment Present; Will require Modifying Existing Flow path
RtFt_02	Twin Lakes County Park	Westchester County; Mixed Pavement and Open Space	Eastchester	Mixed (open and closed) System in Fair Condition; Piped and Overland; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries; Vertical Storage	Wetland	Floodplain Connection; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharges; Reduce Invasive Presence	Excavate Footprint; Existing Flood path Sufficient
RtFt_04	Eastchester Public Library	Public; Parking Lot	Eastchester	Closed System in Fair Condition; Overland Only; Nuisance Flooding	Proximity to Utility Systems; Presence of Natural Resources	Bioretention	Under Utilized Space; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_05	Joyce Park	Public; Park	Eastchester	Closed System in Poor Condition; Piped and Overland; Nuisance Flooding	Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries; Vertical Storage	Wetland	Stream Underground at Bottom of Hill; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharges	Excavate Footprint; Existing Flood path Sufficient
RtFt_06	Holy Trinity Greek Orthodox Church Side Lawn	Institutional; Mixed Pavement and Open Space	New Rochelle	Closed System in Poor Condition; Piped and Overland; Nuisance Flooding	Steep Slopes	Wetland	Old Infrastructure; Pipe to No Flow Path; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Reduce Invasive Presence; Reduce Flooding	Excavate Footprint; Modifications to Existing Flow path
RtFt_07	Chase Bank	Private; Parking Lot	Eastchester	Closed System in Fair Condition; Overland Only; Nuisance Flooding	Proximity to Utility Systems; Property Boundaries	Bioretention	Under Utilized Space; Water Quality Treatment; Additional Flood Storage; Enhanced Aesthetics	Excavate Footprint; Existing Flood path Sufficient
RtFt_08	Garden Coop Apartments	Private; Open Space	Eastchester	Piped and Overland	Proximity to Utility Systems; Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings	Excavate Footprint; Existing Flood path Sufficient
RtFt_09	Wells Fargo Lot	Private; Parking Lot	Eastchester	Closed System in Poor Condition; Overland Only; Nuisance Flooding	Proximity to Utility Systems	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_30	Path Alongside Reservoir Three	Westchester County; Forest	Eastchester	Piped and Overland	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Steep Slopes; Vertical Storage	Wetland	Wetland Edge Treatment; Water Quality Treatment; Enhanced Aesthetics; Attenuate Peak Discharges; Additional Flood Storage; Reduce Flooding; Reduce Invasive Presence	Impoundment Footprint; Will require Modifying Existing Flow path

Site ID	Site Name	Ownership & Land Use	Municipality	Stormwater System & Flooding	Site Constraints	Retrofit Type	Location Justification & Benefits	Construction Considerations
RtFt_35	Holy Trinity Greek Orthodox Church Parking Lot	Institutional; Parking Lot	New Rochelle	Closed System in Fair Condition; Piped and Overland; Nuisance Flooding		Bioretention	Under Utilized Parking Lot; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_36	Eastchester Park	Public; Open Space	Eastchester	Mixed (open and closed) System in Poor Condition; Piped and Overland; Nuisance Flooding	Proximity to Roads; Presence of Natural Resources; Property Boundaries; Steep Slopes	Regenerative Stormwater Conveyance	Poor Condition Channel; Water Quality Treatment; Additional Flood Storage	1-3 Foot Embankment Present; Excavate Footprint; Existing Flood path Sufficient
RtFt_42	Twin Lakes Farm	Westchester County; Forest	Eastchester	Overland Only	Presence of Natural Resources; Property Boundaries; Steep Slopes; Access	Wetland	Eroding Banks; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage; Reduce Invasive Presence	Impoundment Footprint; Existing Flow path Sufficient
RtFt_43	Wilmot Ave Daisy Farm	Public; Open Space	New Rochelle	Closed System in Good Condition; Piped and Overland	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries; Vertical Storage	Bioretention	Catch Basin in Center of Lawn; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings	Excavate Footprint; Existing Flood path Sufficient
Subwatershed: Secor Lane								
RtFt_28	Colonial Avenue Shoulder	Public; Street	Pelham Manor	Overland Only; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Property Boundaries	Bioretention	Under Utilized Pavement; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
Subwatershed: Sprague Terminal Canal								
RtFt_11	Dave and Busters Parking Lot	Private; Mixed Paved and Open Space	Pelham Manor	Closed System in Fair Condition; Piped and Overland; Major Flooding	Proximity to Utility Systems; Presence of Natural Resources; Vertical Storage	Bioretention	Under Utilized Space; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage; Reduce Downstream Flooding	Excavate Footprint; Existing Flood path Sufficient
RtFt_12	Pelham Plaza Parking Lot	Private; Parking Lot	Pelham Manor	Closed System in Fair Condition; Piped and Overland; Nuisance Flooding	Proximity to Utility Systems; Vertical Storage	Bioretention	Under Utilized Space; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Reduce Flooding	Excavate Footprint; Existing Flood path Sufficient
RtFt_14	Sanford Blvd East Dunkin	Private; Parking Lot	Mount Vernon	Closed System in Fair Condition; Overland Only; Nuisance Flooding	Property Boundaries; Vertical Storage	Bioretention	Under Utilized Space; Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Reduce Flooding	Excavate Footprint; Existing Flood path Sufficient
RtFt_16	Mt Vernon Fire Department	Public; Parking Lot	Mount Vernon	Overland Only; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems	Wetland	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings	Excavate Footprint; Existing Flood path Sufficient
RtFt_19	Cecil E Parker Elementary School	Public; Sidewalk	Mount Vernon	Overland Only; Nuisance Flooding	Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_27	Rebecca Turner Elementary School	Public; School	Mount Vernon	Overland Only; Nuisance Flooding	Presence of Natural Resources; Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings	Excavate Footprint; Existing Flood path Sufficient

Site ID	Site Name	Ownership & Land Use	Municipality	Stormwater System & Flooding	Site Constraints	Retrofit Type	Location Justification & Benefits	Construction Considerations
RtFt_37	Homegoods Parking Lot	Private; Parking Lot	Pelham Manor	Overland Only; Nuisance Flooding	None Observed	Bioretention	Under Utilized Space; Water Quality Treatment; Enhanced Aesthetics; Additional Flood Storage	Excavate Footprint; Existing Flood path Sufficient
RtFt_39	Dave and Busters Shoreline	Private; Open Space	Pelham Manor	Overland Only; Major Flooding	Proximity to Utility Systems; Presence of Natural Resources; Property Boundaries	Wetland	Water Quality Treatment	Impoundment Footprint; Existing Flow path Sufficient
Subwatershed: Vernon Park								
RtFt_47	Beechwood Ave	Public; Street	Mount Vernon	Closed System in Fair Condition; Piped Only; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Attenuate Peak Discharge; Reduce Velocity of Runoff Events	Excavate Footprint; Modifications to Existing Flowpath
Subwatershed: Wolfs Lane Park								
RtFt_32	Hutchinson River Tributary from River Ave	Public; Forest	Pelham	Closed System in Fair Condition; Piped and Overland	Proximity to Roads; Presence of Natural Resources; Property Boundaries; Vertical Storage	Regenerative Stormwater Conveyance	Floodplain Restoration; Water Quality Treatment; Flood Reduction	
RtFt_44	Chester Park	Public; Park	Pelham	Overland Only	Proximity to Roads; Presence of Natural Resources; Property Boundaries; Steep Slopes	Bioretention	Water Quality Treatment; Pollinator Plantings	
RtFt_45	Glenwood Lake	Public; Mixed Pavement and Open Space	New Rochelle	Closed System in Good Condition; Piped and Overland; Nuisance Flooding	Proximity to Roads; Proximity to Utility Systems; Presence of Natural Resources; Steep Slopes	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings; Additional Flood Storage; Reduce Velocity during Runoff Events	
RtFt_46	Julianne's Playground	Public; Park	Pelham	Closed System in Fair Condition; Piped Only	Property Boundaries	Bioretention	Water Quality Treatment; Enhanced Aesthetics; Pollinator Plantings	

Table E-2. Hotspot Assessment Field Findings

Site ID	Site Name	Hotspot Type	Ownership & Land Use	Municipality	Activities	Recommendations
Subwatershed: Reservoir Three						
HtSpt_01	Hardware Store	Garbage Disposal	Private; Commercial	Eastchester	Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Uncovered, Overflowing Dumpster; Dumpster Located Near Storm Drain Inlet; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Bulk Material Perimeter Control
HtSpt_10	Shopping Center Dumpster Area	Food Service	Private; Commercial	Eastchester	Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Leaking, Overflowing Dumpster; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Oil and Grease
HtSpt_11	Shopping Center Dumpster Area 3	Garbage Disposal	Private; Commercial	Eastchester	Observed Pollution Source from Materials; Overflowing Dumpster	Outreach
Subwatershed: Sprague Terminal Canal						

Site ID	Site Name	Hotspot Type	Ownership & Land Use	Municipality	Activities	Recommendations
HtSpt_05	Scrap Metal Service	Construction Site	Private; Industrial	Mount Vernon	Multisector General NPDES Permit; Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Liquids Stored Without Secondary Containment	Outreach; Bulk Material Perimeter Control; Oil and Grease
HtSpt_06	Pavement Facility	Deteriorating Pavement	Private; Industrial	Mount Vernon	Observed Pollution Source from Materials; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Stained, Dirty, Broken Parking Lot	Outreach; Oil and Grease; Resurfacing Parking Lot
HtSpt_07	Asphalt Production 2	Bulk Materials Storage	Private; Industrial	Mount Vernon	NPDES Chemical Bulk Storage Permit; Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Dirty, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Oil and Grease; Resurfacing Parking Lot
HtSpt_08	Recycling Center	Bulk Materials Storage	Public; Municipal	Mount Vernon	NPDES Chemical Bulk Storage Permit; Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Dirty, Broken Parking Lot	Outreach; Oil and Grease; Resurfacing Parking Lot; Dumpster Replacement; Street Sweeping
HtSpt_09	Asphalt Production 1	Bulk Materials Storage	Private; Industrial	Mount Vernon	NPDES Chemical Bulk Storage Permit; Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Dirty, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Oil and Grease; Resurfacing Parking Lot; Street Sweeping
HtSpt_13	Concrete Production	Transport-Related Operation	Private; Industrial	Mount Vernon	Multisector General NPDES Permit; Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Overflowing Dumpster; Broken Parking Lot	Outreach; Bulk Material Perimeter Control; Oil and Grease; Resurfacing Parking Lot; Street Sweeping
HtSpt_14	Parking Lot	Deteriorating Pavement	Private; Commercial	Pelham Manor	Observed Pollution Source from Materials; Outdoor Storage Lacks Coverage; Dirty, Broken Parking Lot	Outreach; Resurfacing Parking Lot
HtSpt_15	Pavement Facility 2	Construction Site	Private; Construction	Mount Vernon	Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Uncovered, Damaged Dumpster; Stained Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Oil and Grease
HtSpt_16	Pavement Facility 3	Transport-Related Operation	Private; Commercial	Mount Vernon	Observed Pollution Source from Materials; Outdoor Storage Lacks Coverage; Broken Parking Lot	Resurfacing Parking Lot
HtSpt_17	Shopping Center Dumpster Area 2	Garbage Disposal	Private; Commercial	Mount Vernon	Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Uncovered, Overflowing Dumpster	Outreach; Dumpster Replacement
HtSpt_18	Materials Storage Area	Bulk Materials Storage	Private; Industrial	Mount Vernon	Observed Pollution Source from Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Bulk Material Perimeter Control; Dumpster Replacement
HtSpt_19	Parking Lot Storage	Bulk Materials Storage	Private; Industrial	Mount Vernon	Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Storage Containers Missing Labels or Poorly Labeled; Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Resurfacing Parking Lot; Oil and Grease
Subwatershed: Vernon Park						
HtSpt_02	Train Yard	Bulk Materials Storage	Public; Train Station	Mount Vernon	Observed Pollution Source from Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Overflowing, Damaged Dumpster; Dirty, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Bulk Material Perimeter Control; Resurfacing Parking Lot; Oil and Grease

Site ID	Site Name	Hotspot Type	Ownership & Land Use	Municipality	Activities	Recommendations
HtSpt_03	Laundromat	Garbage Disposal	Private; Commercial	Mount Vernon	Observed Pollution Source from Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Storage Containers Missing Labels or Poorly Labeled; Uncovered, Damaged, Overflowing Dumpster; Dirty, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Resurfacing Parking Lot; Oil and Grease
HtSpt_04	East Third Street	Garbage Disposal	Private; Commercial	Mount Vernon	Observed Grease from Vehicles; Observed Pollution Source from Materials; Materials Stored Outside; Staining Visible Around Area; Outdoor Storage Lacks Coverage; Storage Containers Missing Labels or Poorly Labeled; Large Pit - Lacks Dumpster; Stained, Dirty, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Outreach; Dumpster Replacement; Bulk Material Perimeter Control; Resurfacing Parking Lot;
Subwatershed: Wolfs Lane Park						
HtSpt_20	Auto Service Shop	Auto Body Shop	Private; Commercial	Pelham	Maintenance, repairing, and storage from vehicles; Staining Visible Around Area; Liquids Stored Without Secondary Containment; Stained, Broken Parking Lot	Outreach; Resurfacing Parking Lot; Oil and Grease
HtSpt_21	Shipping Terminal	Deteriorating Pavement	Private; Industrial	Pelham Manor	Observed Pollution Source from Materials; Loading and Unloading of Materials; Materials Stored Outside; Outdoor Storage Lacks Coverage; Storage Containers Missing Labels or Poorly Labeled; Stained, Broken Parking Lot; Evidence of Poor Cleaning Practices for Construction Activities	Resurfacing Parking Lot; Oil and Grease

Table E-3: Reforestation Assessment Field Findings

Site ID	Site Name	Existing Land Use & Ownership	Municipality	Existing Conditions	Microclimate, Hydrology, and Soil Conditions	Stormwater and Water Sources to the Site	Proposed Reforestation Type	Site Advantages	Challenges
Subwatershed: Lake Innisfree									
ReFst_03	Vernon Hills Shopping Center	Private; Parking Lot	Eastchester	1% Mowed Turf; Some Island Trees and Edge Landscaping; 1% Callery Pear	Full Sun; Re-Reflected Light; Upland; Loamy Soil	Full Sun; Re-Reflected Light; Upland; Loamy Soil	Reforestation	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Pavement, Structures, Utilities, Lighting
ReFst_26	Wilmot Road @ Old Wilmot	Private; Residential	New Rochelle	80% Mowed Turf, 20% Trees and Shrubs; Sparse Forest and Grass; 20% Garlic Mustard, Japanese Knotweed, Multiflora Rose	Partial Sun/Filtered Light; River Underground with Elevated Roads; Riparian Zone; Loamy Soil	Outfall: 65" Pipe River	Reforestation	Volunteer Efforts Possible; Storage	Unknown
Subwatershed: Pelham Lake									
ReFst_09	Mt Vernon High School	Open Space; Public	Mount Vernon	85% Mowed Turf, 15 % Trees and Shrubs; Grass and Older Trees	Full Sun; Flooding Towards Building; Upland; Loamy Soil	Sheet Runoff, School	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Parking; Equipment; Storage	Wires, Pavement, Utility, Lighting
ReFst_11	Muslim Center	Parking Lot; Private	Mount Vernon	70% Mowed Turf, 30 % Trees and Shrubs; Grassy; 25% Invasives	Partial Sun/Filtered Light; Upland; Clay Soil	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage	Pavement

Site ID	Site Name	Existing Land Use & Ownership	Municipality	Existing Conditions	Microclimate, Hydrology, and Soil Conditions	Stormwater and Water Sources to the Site	Proposed Reforestation Type	Site Advantages	Challenges
ReFst_13	Wartburg Retirement Home II	Open Space; Private	Mount Vernon	100% Mowed Turf; Grassy	Full Sun; High Wind; Upland; Loamy Soil	Sheet Runoff, Rainfall, Residential Maintenance	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Parking; Equipment; Storage	Pavement, Structures, Current Function
ReFst_18	Mt Vernon Fire Department	Open Space; Public	Mount Vernon	85% Mowed Turf, 15 % Trees and Shrubs; Grass and Older Trees	Partial Sun/Filtered Light; High Wind; Upland; Loamy Soil	Sheet Runoff, Rainfall, Fire Station	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage	Utilities
ReFst_19	Traphagen School II	Pavement; Public	Mount Vernon	Pavement	Shade; Re-Reflected Light; Water Flowing towards Fields and School; Upland	Sheet Runoff, Rainfall, School	Reforestation	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Pavement, Structures, Current Function
ReFst_20	Traphagen School I	Open Space; Public	Mount Vernon	75% Mowed Turf, 20% Other, 5 % Trees and Shrubs; Grassy	Full Sun; Water Flowing towards Fields and School; Upland; Loamy Soil	Sheet Runoff, Rainfall, School	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Current Function
ReFst_21	Sheridan Ave Park I	Pavement; Public	Mount Vernon	75% Mowed Turf, 20% Other, 5 % Trees and Shrubs; Grassy	Partial Sun/Filtered Light; Low Lying Spot Present; Evidence of flooding; Loamy Soil	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Utilities
ReFst_22	Sheridan Ave Park II	Pavement; Public	Mount Vernon	Pavement	Partial Sun/Filtered Light; Re-Reflected Light; Upland	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Pavement
ReFst_24	Wartburg Retirement Home I	Residential; Private	Mount Vernon	100% Grass; Grass between Homes and Sidewalk	Shade; Upland; Loamy Soil	Outfall: 4" Pipe Runoff, Rainfall, Nearby Residential	Street Trees	Volunteer Efforts Possible; Delivery; Storage	Pavement, Structures, Pedestrians
Subwatershed: Reservoir Three									
ReFst_04	Wells Fargo Lot	Parking Lot; Private	Eastchester	Pavement	Full Sun; Re-Reflected Light; Upland	Sheet Runoff	Reforestation	Volunteer Efforts Possible; Delivery; Storage; Parking	Pavement, Structures, Utility
ReFst_05	Chase Bank	Parking Lot; Private	Eastchester	Pavement	Full Sun; Re-Reflected Light; Upland	Sheet Runoff	Reforestation	Volunteer Efforts Possible; Delivery; Storage; Parking	Pavement, Structures, Utility
ReFst_06	Anne Hutchinson Elementary School	Open Space; Public	Eastchester	100% Mowed Turf; Grassy; 10% Mugwort	100% Mowed Turf; Grassy; 10% Mugwort	Sheet Runoff	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage	Volunteer Efforts Possible; Delivery; Storage
ReFst_07	Greek Orthodox Holy Trinity Church	Parking Lot; Private	New Rochelle	95% Mowed Turf, 5% Trees and Shrubs; Mowed Field, Ornamental Trees	Full Sun; Slight Slope; Upland; Loamy Soil	Sheet Runoff, Rainfall, Maintenance	Reforestation	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Lighting

Site ID	Site Name	Existing Land Use & Ownership	Municipality	Existing Conditions	Microclimate, Hydrology, and Soil Conditions	Stormwater and Water Sources to the Site	Proposed Reforestation Type	Site Advantages	Challenges
ReFst_08	Eastchester Park	Forest; Public	Eastchester	100% Other Herbaceous; Overgrown Wetland; 100% Japanese Knotweed, Phragmites	Partial Sun/Filtered Light; Low Lying Spot Present; Loamy Soil	Outfall: 24" Pipe Runoff	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Parking	Pavement, Structures, Utility
Subwatershed: Sprague Terminal Canal									
ReFst_10	Stop and Shop Parking Lot	Parking Lot; Private	Mount Vernon	Pavement	Full Sun; Re-Reflected Light; Low Lying Spot Present; Downslope; Upland	Sheet Runoff	Reforestation	Volunteer Efforts Possible; Equipment; Parking	Pavement, Structures, Utility
ReFst_12	Hutchinson River Shoreside	Open Space; Private	Pelham Manor	100% Mowed Turf; Grassy	Full Sun; Next to River; Upland; Clay Soil	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Parking; Equipment; Storage	River and Parking Lot
ReFst_15	Open, Unused Lot	Other; Private	Mount Vernon	Pavement	Full Sun; Re-Reflected Light; Low Lying Spot Present; Downslope; Upland	Sheet Runoff	Conservation Landscaping	Volunteer Efforts Possible; Equipment; Parking	Pavement, Structures, Utility
ReFst_25	Dave and Busters Parking Lot	Parking Lot; Private	Pelham Manor	100% Grass	Full Sun; Re-Reflected Light; Upland	Sheet Runoff, Rainfall	Street Trees	Volunteer Efforts Possible; Delivery; Parking; Equipment; Storage	Pavement, Structures, Pedestrians
Subwatershed: Vernon Park									
ReFst_16	Mt Vernon East Train Station	Sidewalk; Private	Mount Vernon	Pavement	Full Sun; Re-Reflected Light; Low Lying Spot Present; Upland	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Pavement, Current Function
ReFst_17	Holmes Elementary School	Open Space; Public	Mount Vernon	90% Mowed Turf, 10 % Trees and Shrubs; Mowed Field, Ornamental Trees	Full Sun; Upland; Loamy Soil	Sheet Runoff, Rainfall, School	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment; Parking	Current Function
ReFst_28	Beechwood Ave Grassy Curb	Open Space; Public	Mount Vernon	50% Mowed Turf, 50 % Trees and Shrubs; Lawn and trees along trail next to Hutchinson River; 40% Multiflora Rose and Other Invasives	Partial Sun/Filtered Light; Low Lying Spot Present; Flat floodplain; Riparian Zone; Clay Soil	Outfall: 24" Pipe Runoff, Overbank	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment	Unknown
Subwatershed: Wolfs Lane Park									
ReFst_23	5 th Ave Businesses	Sidewalk; Private	Pelham	Pavement	Partial Sun/Filtered Light; Re-Reflected Light; Upland	Outfall: 4" Pipe Runoff, Rainfall, Nearby Businesses	Street Trees	Volunteer Efforts Possible; Delivery; Parking; Equipment; Storage	Pavement, Structures, Pedestrians

Site ID	Site Name	Existing Land Use & Ownership	Municipality	Existing Conditions	Microclimate, Hydrology, and Soil Conditions	Stormwater and Water Sources to the Site	Proposed Reforestation Type	Site Advantages	Challenges
ReFst_30	Chester Park	Open Space; Public	Pelham	80% Mowed Turf, 20 % Trees and Shrubs; Grass and Older Trees	Partial Sun/Filtered Light; Upland; Loamy Soil	Sheet Runoff, Rainfall	Conservation Landscaping	Volunteer Efforts Possible; Delivery; Storage; Equipment	Pavement