



OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-253	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.04115	
GPS Latitude	38.88732	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

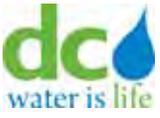
Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-254	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.04294	
GPS Latitude	38.88636	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



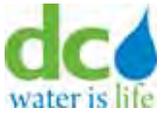
CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-255	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.04724	
GPS Latitude	38.88395	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Unable to access to determine physical properties.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-256	
Inspection Date / By	1/15/2013	SPM
GPS Longitude	-77.03873	
GPS Latitude	38.88779	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

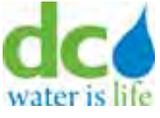
Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-257	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.03777	
GPS Latitude	38.88737	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="1"/>	<input type="text" value="Important"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

headwall collapsed

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-258	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03668	
GPS Latitude	38.87710	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

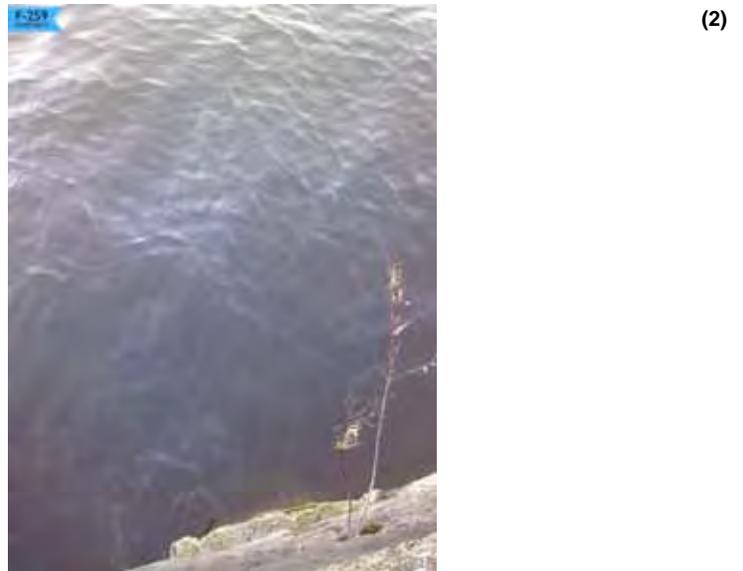
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-259	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.03432	
GPS Latitude	38.88215	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

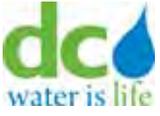
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Assessment Comments

Possible second outfall w/flap gate below waterline.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-260	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.03147	
GPS Latitude	38.88056	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Missing flap gate.

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-261	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03757	
GPS Latitude	38.87774	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

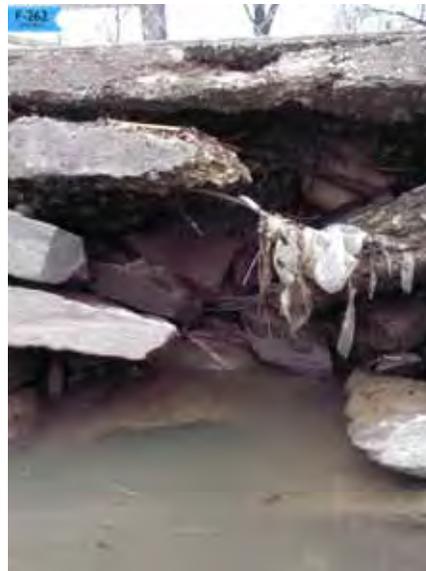
Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Pipe end collapsed; stones falling out of headwall.

Description of Repair Approach

NOTES

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-262	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03855	
GPS Latitude	38.87834	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-263	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02534	
GPS Latitude	38.87916	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-264	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02593	
GPS Latitude	38.87958	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-265	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02371	
GPS Latitude	38.87794	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-266	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02369	
GPS Latitude	38.87792	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

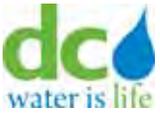
Description of Repair Approach

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GIS Outfall / Photo ID #	F-267	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02303	
GPS Latitude	38.87738	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

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GIS Outfall / Photo ID #	F-268	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97804	
GPS Latitude	38.84182	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Minor erosion beneath spillway. Severe upstream/downstream erosion.

Description of Repair Approach

Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-269	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97635	
GPS Latitude	38.84262	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Water from magnolia bog behind outfall flows over wingwalls in wet weather conditions.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-270	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97492	
GPS Latitude	38.84242	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Minor erosion below spillway.

Description of Repair Approach

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-271	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97361	
GPS Latitude	38.84311	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

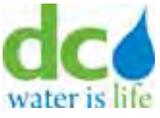
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Small ravine before discharge reaches creek. Grey dusting of surfaces in water. Further investigate gray water for a illicit discharge.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-272	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97391	
GPS Latitude	38.84318	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Green and orange algea growths on spillway. Eroded pluyng pool at bottom of spillway.

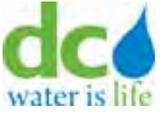
Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-273	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97317	
GPS Latitude	38.84338	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Further investigation may be required to identify the source of the sediment problem in the pipe.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-274	
Inspection Date / By	11/8/2012	SPM
GPS Longitude	-76.96805	
GPS Latitude	38.84848	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? <input type="text" value="YES"/>
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="6"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Separated pipe joints. Severe upstream/downstream erosion.

Description of Repair Approach

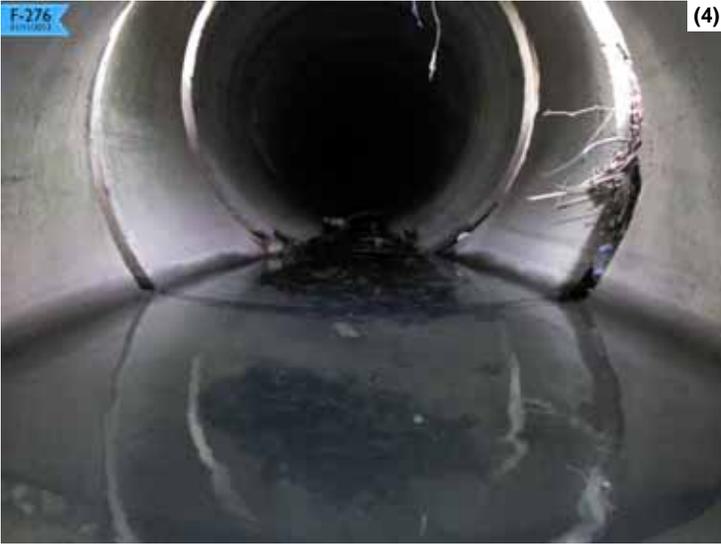
Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-276	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.97876	
GPS Latitude	38.84230	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

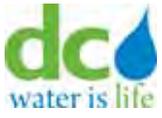
Assessment Comments

Erosion under spillway and down to main stream.

Description of Repair Approach

Stream Restoration

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	Active Erosion	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="1"/>	Moderate	
Criticality	<input type="text" value="0"/>	Normal	
Total Score	<input type="text" value="5"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Erosion under spillway and wingwall and down to main stream. Looks like creek channel elevation used to be ~2 feet higher.

Description of Repair Approach

Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-278	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.98387	
GPS Latitude	38.84063	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

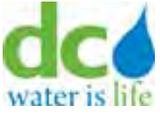
Assessment Comments

Appears to be a broken abandoned SS in the creek.

Description of Repair Approach

Stream Restoration

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-278a	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	0.00000	
GPS Latitude	0.00000	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

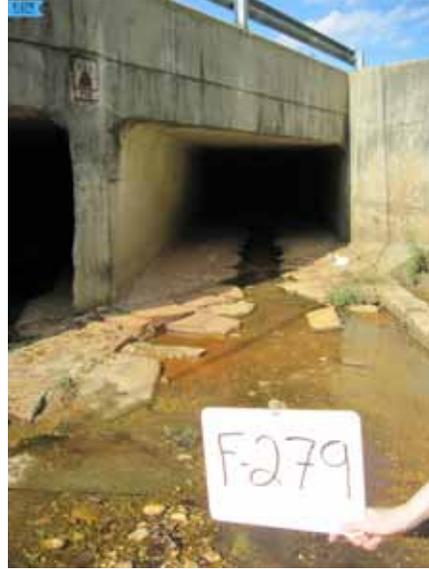
Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-279	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-76.99815	
GPS Latitude	38.82362	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

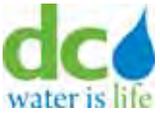
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-280	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-76.99812	
GPS Latitude	38.82361	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

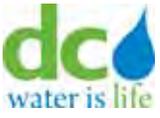
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Minordownstream erosion.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-281	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99669	
GPS Latitude	38.83646	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Rust colored stain on outfall

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-282	
Inspection Date / By	11/15/2012	SPM
GPS Longitude	-76.99785	
GPS Latitude	38.83529	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Orange sediment/algae in bottom of outfall spillway and pipe.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-283	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99603	
GPS Latitude	38.83703	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="1"/>	<input type="text" value="Important"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Left wingwall and top wall are broken; erosion behind wall likely to progress in future. Repair security/safety gate.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-284	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99754	
GPS Latitude	38.83591	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-285	
Inspection Date / By	11/4/2008	SPM
GPS Longitude	-76.98512	
GPS Latitude	38.84612	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-286	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-76.99326	
GPS Latitude	38.82908	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

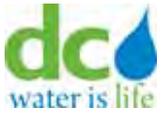
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Downstream drop at outfall is 3 feet with another 2 foot drop closer to the stream.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-287	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.98864	
GPS Latitude	38.83864	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Missing a section of the security gate.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-288	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.98919	
GPS Latitude	38.83841	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

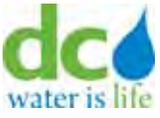
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

minor clogging from plant life (tree root)

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-289	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99128	
GPS Latitude	38.83822	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Minor signs of erosion below outfall spillway.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-290	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99150	
GPS Latitude	38.83801	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="1"/>	<input type="text" value="Important"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

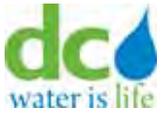
Assessment Comments

Significant erosion and undercutting behind wall has led to failure of storm manhole.

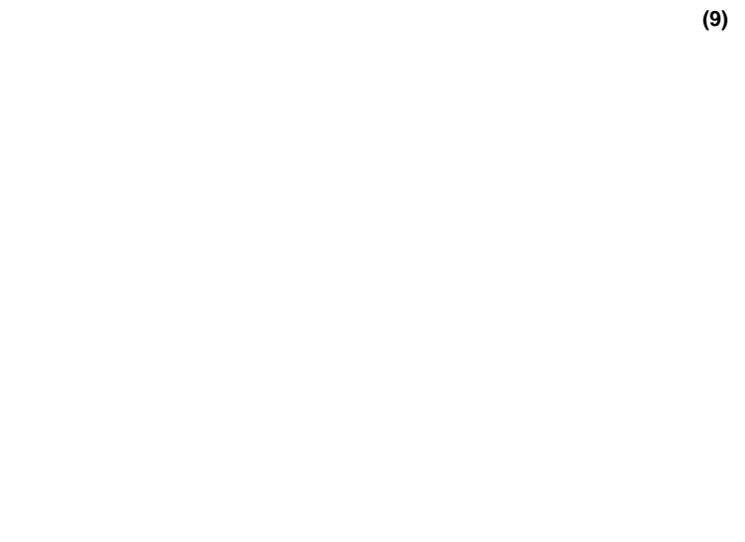
Description of Repair Approach

Stream Restoration

NOTES



OUTFALL SUMMARY REPORT





OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

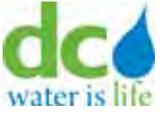
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="1"/>	<input type="text" value="Important"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Repair security gate.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-292	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99418	
GPS Latitude	38.83758	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

(3)

Assessment Comments

This is an inlet.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-293	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99652	
GPS Latitude	38.83846	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

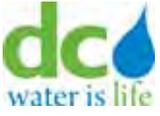
(3)

Assessment Comments

This is an inlet.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-294	
Inspection Date / By	11/16/2012	SPM
GPS Longitude	-76.99661	
GPS Latitude	38.83853	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-295	
Inspection Date / By	1/21/2013	SPM
GPS Longitude	-76.99124	
GPS Latitude	38.84123	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

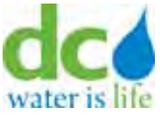
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-296	
Inspection Date / By	10/11/2012	SPM
GPS Longitude	-77.00444	
GPS Latitude	38.82302	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
YES

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



OUTFALL SUMMARY REPORT



(9)



OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-298	
Inspection Date / By	10/11/2012	SPM
GPS Longitude	-77.00436	
GPS Latitude	38.82478	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

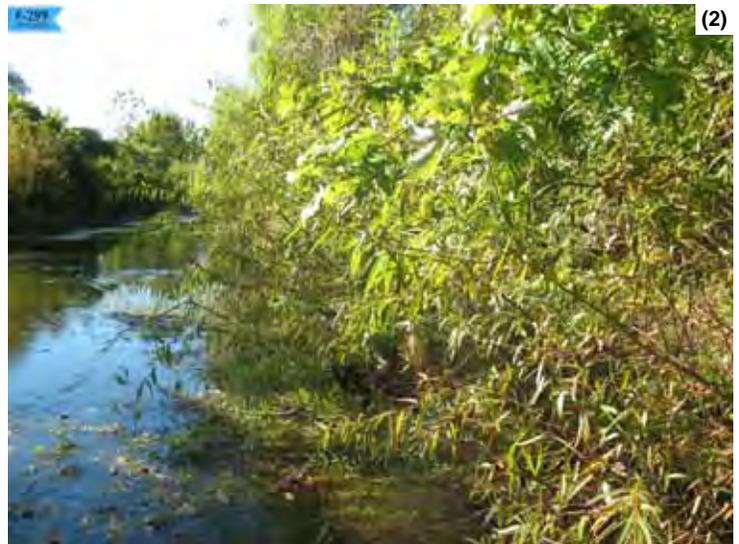
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

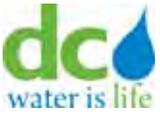
Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-299	
Inspection Date / By	10/11/2012	SPM
GPS Longitude	-77.00450	
GPS Latitude	38.82510	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-301	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02310	
GPS Latitude	38.80975	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-302	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02224	
GPS Latitude	38.80753	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

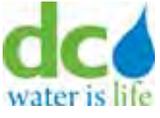
(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-306	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-77.02016	
GPS Latitude	38.81510	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

No photo taken

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-307	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-77.02041	
GPS Latitude	38.81412	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions

Width feet

Height feet

Pipe Material

End Structure

<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
<i>Flared End</i>	<i>Headwall</i>	<i>None</i>

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

GIS Outfall / Photo ID #	F-308	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-77.01954	
GPS Latitude	38.81539	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-309	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-77.01937	
GPS Latitude	38.81564	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-310	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-77.01922	
GPS Latitude	38.81589	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

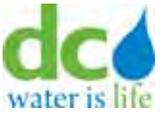
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

tree debris

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-311	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02564	
GPS Latitude	38.83089	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-313	
Inspection Date / By	1/21/2013	SPM
GPS Longitude	-77.02295	
GPS Latitude	38.82652	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-314	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02419	
GPS Latitude	38.83609	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

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CONDITION / CRITICALITY ASSESSMENT

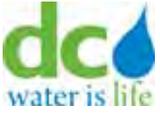
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-315	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.02357	
GPS Latitude	38.83427	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

(1)

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GIS Outfall / Photo ID #	F-316	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.02404	
GPS Latitude	38.83291	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

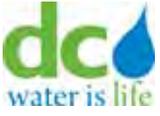
Description of Repair Approach

NOTES

(1)

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GIS Outfall / Photo ID #	F-317	
Inspection Date / By	1/7/2013	SPM
GPS Longitude	-77.02397	
GPS Latitude	38.83305	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

duck bill valve

Description of Repair Approach

NOTES

(1)

(2)

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GIS Outfall / Photo ID #	F-318	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02451	
GPS Latitude	38.83500	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Tree Debris

Description of Repair Approach

NOTES

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-319	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02321	
GPS Latitude	38.83995	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

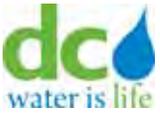
Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-320	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02305	
GPS Latitude	38.84058	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

GIS Outfall / Photo ID #	F-321	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02294	
GPS Latitude	38.84091	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

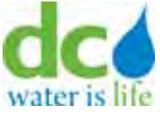
Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-322	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02284	
GPS Latitude	38.84154	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

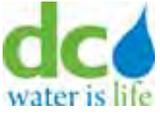
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

(3)



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-323	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02385	
GPS Latitude	38.83758	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-324	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.01998	
GPS Latitude	38.84869	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

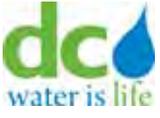
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-325	
Inspection Date / By		
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-326	
Inspection Date / By		
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

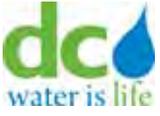
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

(3)



GIS Outfall / Photo ID #	F-327	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02190	
GPS Latitude	38.84416	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

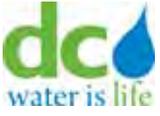
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

(3)



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-328	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02199	
GPS Latitude	38.84370	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

(3)



GIS Outfall / Photo ID #	F-329	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.02183	
GPS Latitude	38.84453	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

very minor erosion behind wingwalls

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-330	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.01626	
GPS Latitude	38.80909	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-331	
Inspection Date / By	11/19/2012	SPM
GPS Longitude	-77.01334	
GPS Latitude	38.80932	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Unnatural oil sheen with fracturing edges that flows continuously on the surface of water. Odor smells like a mixture of gas and sewage.

Description of Repair Approach

NOTES

Reported as an illicit discharge.



GIS Outfall / Photo ID #	F-332	
Inspection Date / By	11/19/2012	SPM
GPS Longitude	-77.01080	
GPS Latitude	38.81034	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-334	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-77.01318	
GPS Latitude	38.81192	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-335	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-77.01239	
GPS Latitude	38.81264	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-336	
Inspection Date / By		
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Description of Repair Approach

NOTES

GPS from outside fence

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-337	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-77.01368	
GPS Latitude	38.81942	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES

Appears catch basin at road may drain to catch basin in grass downhill. No apparent outlet from second catch basin.



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-338	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-77.01505	
GPS Latitude	38.81772	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

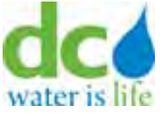
Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-339	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-77.01711	
GPS Latitude	38.82385	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-340	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-77.01708	
GPS Latitude	38.82509	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-341	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-77.01630	
GPS Latitude	38.82351	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

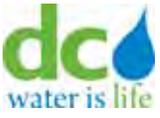
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Double outfall.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-342	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01629	
GPS Latitude	38.82235	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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(2)



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-343	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01629	
GPS Latitude	38.82261	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-344	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01562	
GPS Latitude	38.82297	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-345	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01634	
GPS Latitude	38.82276	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-346	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01620	
GPS Latitude	38.82297	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

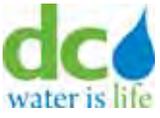
Assessment Comments

This is a culvert.

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-347	
Inspection Date / By	10/10/2012	SPM
GPS Longitude	-77.01628	
GPS Latitude	38.82308	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="1"/>	<input type="text" value="Important"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

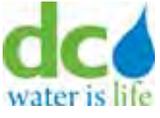
Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-348	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-77.01739	
GPS Latitude	38.82718	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-351	
Inspection Date / By	2/4/2013	SPM
GPS Longitude	-77.01881	
GPS Latitude	38.85074	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

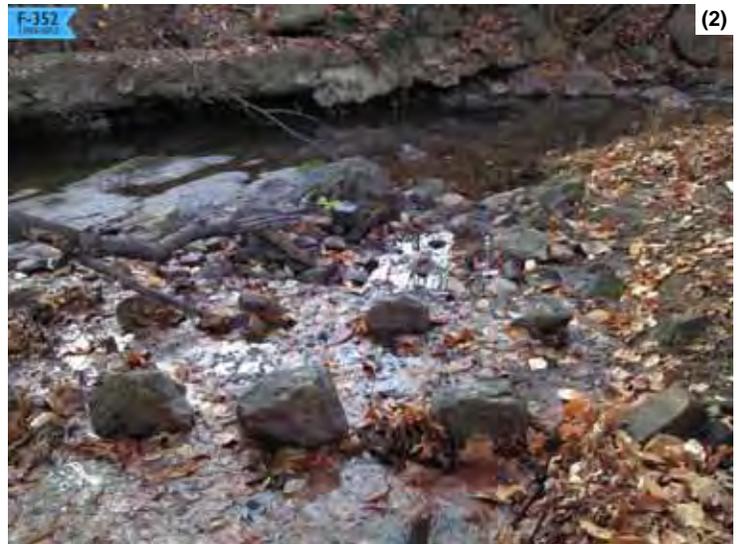
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Undercutting and erosion behind sanitary sewer line on opposite bank.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-352	
Inspection Date / By	12/3/2012	SPM
GPS Longitude	-77.03767	
GPS Latitude	38.99073	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Contributing to downstream channel erosion and widening. Consider stream restoration project.

Description of Repair Approach

Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-353	
Inspection Date / By	12/3/2012	SPM
GPS Longitude	-77.03678	
GPS Latitude	38.99129	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

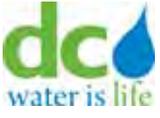
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-355	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03938	
GPS Latitude	38.96295	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

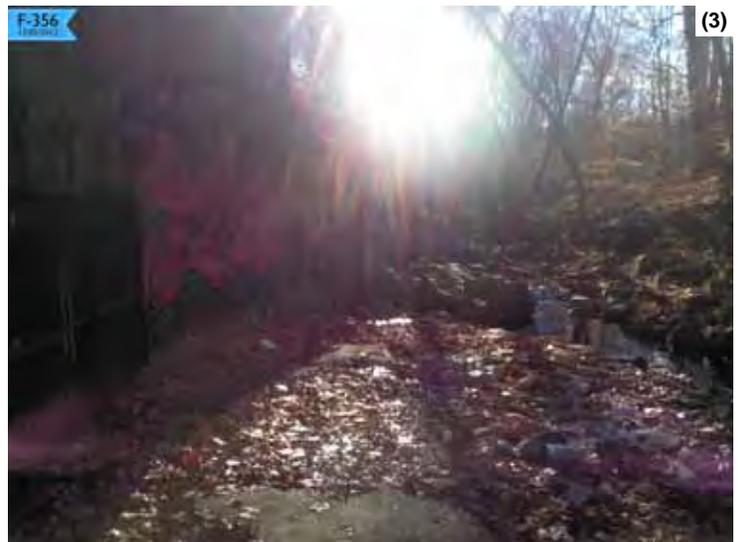
Property Type

Facility Name

Access From

Land Use

PHOTOS



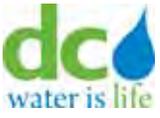
CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-356	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03976	
GPS Latitude	38.96257	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Erosion behind and below headwall

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-357	
Inspection Date / By	12/3/2012	SPM
GPS Longitude	-77.03878	
GPS Latitude	38.99019	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-358	
Inspection Date / By	12/3/2012	SPM
GPS Longitude	-77.03869	
GPS Latitude	38.97916	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-359	
Inspection Date / By	12/3/2012	SPM
GPS Longitude	-77.03760	
GPS Latitude	38.97955	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Abandoned; flow runs to F-914 according to NPS.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-360	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03686	
GPS Latitude	38.97390	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

This outfall has been abandoned and the drainage pipe now runs east down 16th Street to F-914.

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-362	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03664	
GPS Latitude	38.97507	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Abandoned; flow runs to F-914 according to NPS

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-363	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03690	
GPS Latitude	38.97163	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-364	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03924	
GPS Latitude	38.96335	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Description of Repair Approach

NOTES

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-365	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03677	
GPS Latitude	38.96474	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

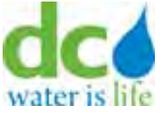
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Double outfall (see F-994); broken wingwall (left) and cracked spillway.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-366	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03672	
GPS Latitude	38.96505	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Slight erosion on side of rip rap embankment immediately downstream

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-367	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03892	
GPS Latitude	38.95930	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Downstream erosion evident but not due to this outfall.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-368	
Inspection Date / By	12/5/2012	SPM
GPS Longitude	-77.03868	
GPS Latitude	38.95952	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

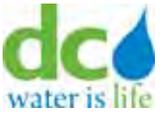
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-369	
Inspection Date / By	11/28/2012	SPM
GPS Longitude	-77.02862	
GPS Latitude	38.98604	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

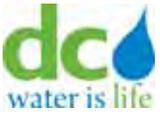
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-370	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.04403	
GPS Latitude	38.87462	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-375	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02954	
GPS Latitude	38.86960	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-376	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03417	
GPS Latitude	38.87511	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

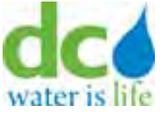
Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-377	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03498	
GPS Latitude	38.87580	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-378	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03371	
GPS Latitude	38.87467	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-379	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03264	
GPS Latitude	38.87360	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-380	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03129	
GPS Latitude	38.87205	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

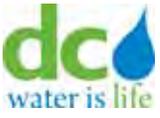
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-381	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.03184	
GPS Latitude	38.87271	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-382	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02393	
GPS Latitude	38.85934	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-383	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02457	
GPS Latitude	38.86053	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-384	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02533	
GPS Latitude	38.86194	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

(1)

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GIS Outfall / Photo ID #	F-385	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02588	
GPS Latitude	38.86296	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-386	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02685	
GPS Latitude	38.86477	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-387	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02844	
GPS Latitude	38.86771	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-388	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.02752	
GPS Latitude	38.86600	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-389	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.01952	
GPS Latitude	38.87206	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

(1)

(2)

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GIS Outfall / Photo ID #	F-390	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.01979	
GPS Latitude	38.87259	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-391	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02011	
GPS Latitude	38.87315	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-392	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02076	
GPS Latitude	38.87441	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

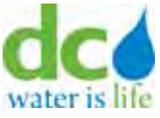
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-393	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02163	
GPS Latitude	38.87604	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-394	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.02082	
GPS Latitude	38.87453	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-395	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.01078	
GPS Latitude	38.86449	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-396	
Inspection Date / By	1/9/2013	SPM
GPS Longitude	-77.01571	
GPS Latitude	38.92551	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-401	
Inspection Date / By	11/8/2012	SPM
GPS Longitude	-76.97227	
GPS Latitude	38.84976	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-402	
Inspection Date / By	11/9/2012	SPM
GPS Longitude	-76.96865	
GPS Latitude	38.84944	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-403	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97546	
GPS Latitude	38.85378	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

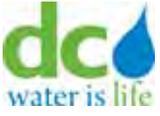
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Minor erosion forming ravine between outfall and stream.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-404	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97564	
GPS Latitude	38.85370	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="6"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Headcut likely to continue upstream to FES pipe end.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-405	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97725	
GPS Latitude	38.85433	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

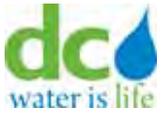
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Deteriorated headwall left corner.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-406	
Inspection Date / By	11/8/2012	SPM
GPS Longitude	-76.97300	
GPS Latitude	38.85185	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

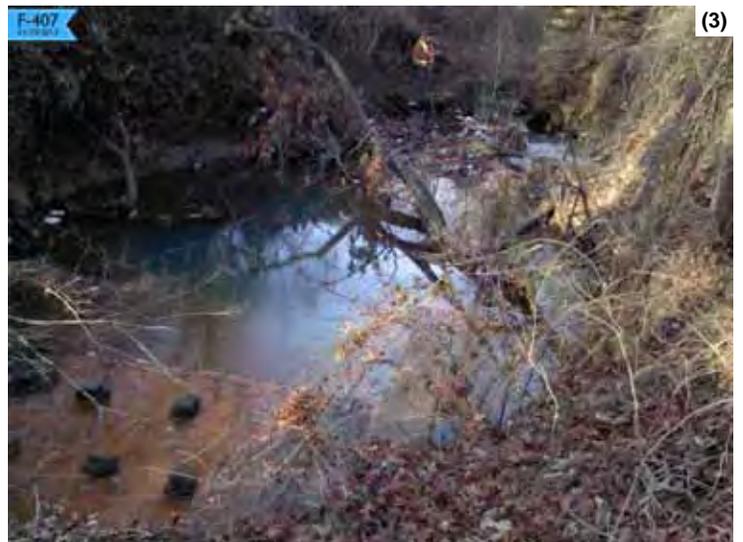
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Should be the F-406 photos under F-408.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-407	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-408	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97557	
GPS Latitude	38.85428	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Outfall is under construction. Green color is from dye tracer.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-409	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-76.96822	
GPS Latitude	38.85762	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="9"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

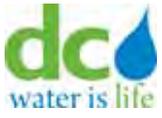
Assessment Comments

Major erosion has created a ravine that has collapsed pipe structure.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-410	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97469	
GPS Latitude	38.85896	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

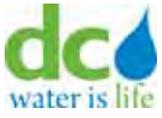
Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Splash pad broken off. Some downstream erosion

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-411	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.97692	
GPS Latitude	38.85742	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

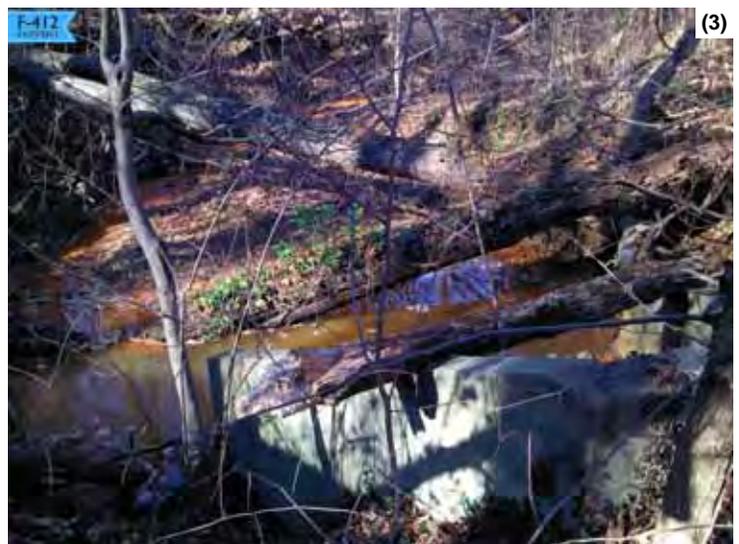
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-412	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96812	
GPS Latitude	38.86694	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

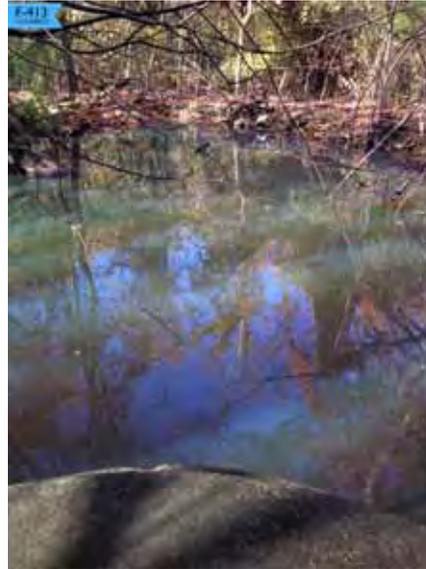
Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-414	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-76.97645	
GPS Latitude	38.86400	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-416	
Inspection Date / By	11/14/2012	SPM
GPS Longitude	-76.97550	
GPS Latitude	38.86340	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

This is an inlet.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-419	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96872	
GPS Latitude	38.86777	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

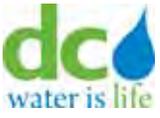
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Assessment Comments

This is a culvert.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-420	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96804	
GPS Latitude	38.86752	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-421	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.96911	
GPS Latitude	38.87155	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-422	
Inspection Date / By	12/19/2012	SPM
GPS Longitude	-76.96968	
GPS Latitude	38.87584	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-423	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-76.96827	
GPS Latitude	38.87663	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Flap gate broken off.

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-424	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.97718	
GPS Latitude	38.87597	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

(3)



GIS Outfall / Photo ID #	F-425	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.97420	
GPS Latitude	38.87690	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Unable to get close enough to measure.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-426	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.97275	
GPS Latitude	38.87748	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

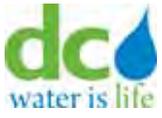
Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Unable to get close enough to measure.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-427	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.97217	
GPS Latitude	38.87790	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-428	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.97434	
GPS Latitude	38.87687	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



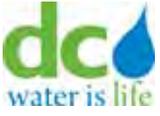
CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-429	
Inspection Date / By	1/29/2013	SPM
GPS Longitude	-76.98146	
GPS Latitude	38.87459	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Located in overgrown area and under fallen trees.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-431	
Inspection Date / By	11/8/2012	SPM
GPS Longitude	-76.98120	
GPS Latitude	38.85465	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-432	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.98689	
GPS Latitude	38.87004	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

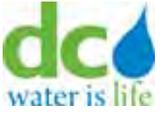
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-433	
Inspection Date / By	12/18/2012	SPM
GPS Longitude	-76.98172	
GPS Latitude	38.87189	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

headwall falling apart.

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-435	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-76.98349	
GPS Latitude	38.87632	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-436	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	-76.99139	
GPS Latitude	38.85725	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

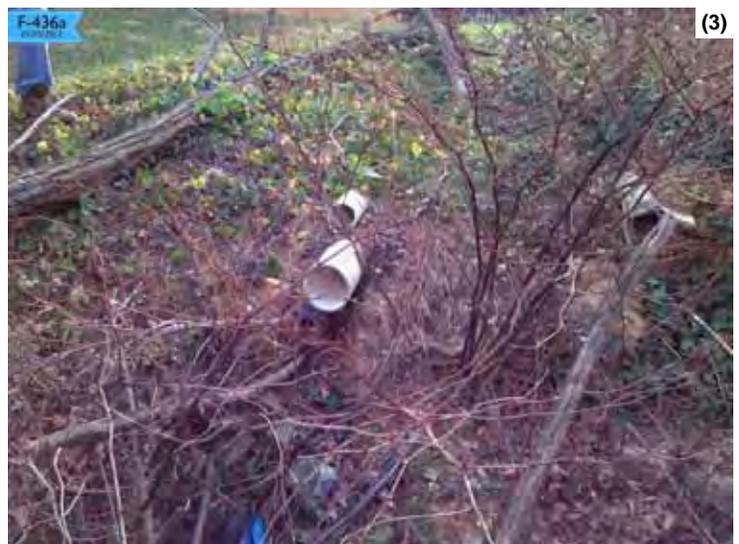
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-436a	
Inspection Date / By	1/3/2013	SPM
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Inlet FES incorrectly indicated as an outfall. Several pipe segments run along a channel. Could not locate the actual outfall.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-437	
Inspection Date / By	11/4/2012	SPM
GPS Longitude	-76.99386	
GPS Latitude	38.85738	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-443	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-76.99695	
GPS Latitude	38.86875	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-444	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-76.99097	
GPS Latitude	38.86973	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-450	
Inspection Date / By		
GPS Longitude	0.00000	
GPS Latitude	0.00000	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-451	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.00326	
GPS Latitude	38.87278	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

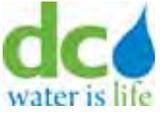
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-457	
Inspection Date / By	1/21/2013	SPM
GPS Longitude	-76.99921	
GPS Latitude	38.84905	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-459	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.00103	
GPS Latitude	38.86978	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

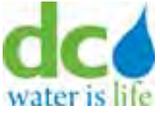
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES

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DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-461	
Inspection Date / By	2/6/2013	SPM
GPS Longitude	-77.00463	
GPS Latitude	38.86660	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-462	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.00740	
GPS Latitude	38.86958	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

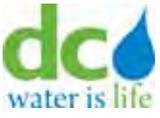
Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-464	
Inspection Date / By	2/5/2013	SPM
GPS Longitude	-77.00579	
GPS Latitude	38.87146	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Outfall is beside the steps in photo below and is located in Maryland.

Description of Repair Approach

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GIS Outfall / Photo ID #	F-465	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.93632	
GPS Latitude	38.87133	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS

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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

No photo taken.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-466	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.94606	
GPS Latitude	38.86323	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

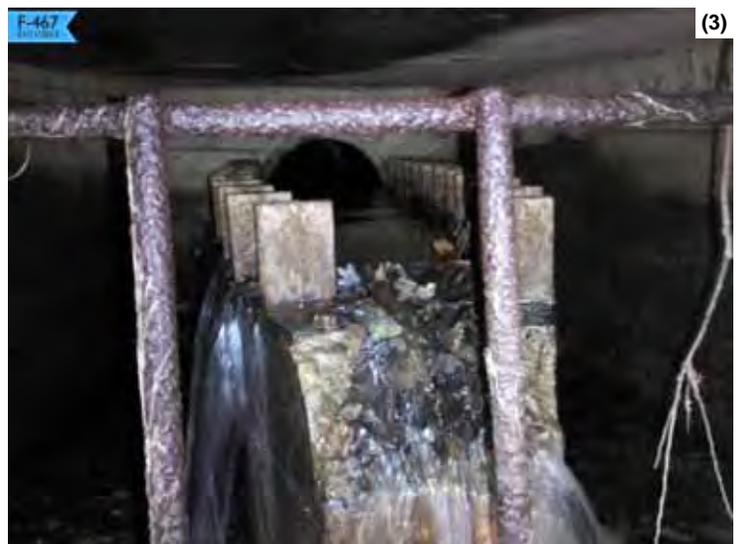
Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="7"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Discharge smells of chlorine (like a swimming pool). Erosion has undercut spillway and cut a ravine downstream. Discharge energy dissipation weir at pipe end inside structure.

Description of Repair Approach

Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-467	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.93940	
GPS Latitude	38.87488	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
YES

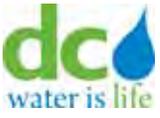
Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Outfall structure and pipe segment collapsed. White foam in discharge pool and accumulating in pipe. Severe upstream/downstream erosion.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-468	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.94214	
GPS Latitude	38.87576	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

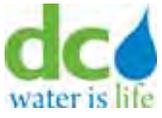
Repairs Recommended?
NO

Total Score *Total = Stream Bank / Pool x2 + Structure + Criticality*

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-469	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.94422	
GPS Latitude	38.88201	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="8"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

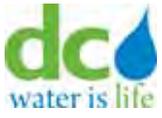
Assessment Comments

Headwall partially collapsed. Pipe behind head wall is broken and collapsed. Severe upstream/downstream erosion.

Description of Repair Approach

Point Repair

NOTES



GIS Outfall / Photo ID #	F-470	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.94448	
GPS Latitude	38.88497	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="8"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Headwall has collapsed. 2 ft drop at outfall. Severe upstream/downstream erosion.

Description of Repair Approach

Point Repair

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-471	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.94459	
GPS Latitude	38.88513	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-472	
Inspection Date / By	11/9/2012	SPM
GPS Longitude	-76.95075	
GPS Latitude	38.86049	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

Assessment Comments

Continuing erosion under spillway.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-473	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.94768	
GPS Latitude	38.87105	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Downstream erosion continuing.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-474	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.95490	
GPS Latitude	38.86660	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="9"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

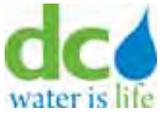
Assessment Comments

Pipe has been undermined and collapsed into ravine.

Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool Active Erosion

Stream Bank / Pool (x2)

Structure Excellent / Like New

Criticality Normal

Repairs Recommended?
NO

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

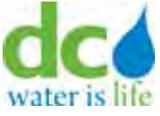
Assessment Comments

Pipe/head wall looks like it has sunk into stream channel over time. Upstream erosion.

Description of Repair Approach

N/A

NOTES



GIS Outfall / Photo ID #	F-476	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.95645	
GPS Latitude	38.86706	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Description of Repair Approach

NOTES

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GIS Outfall / Photo ID #	F-477	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.95745	
GPS Latitude	38.86768	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="5"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

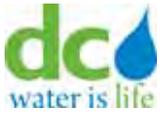
Assessment Comments

Severe erosion at kneewall and plunge pool.

Description of Repair Approach

Stream Restoration

NOTES



GIS Outfall / Photo ID #	F-478	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.95692	
GPS Latitude	38.87303	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Minor erosion and reinforcement spalling at Flared End Section (FES). First pipe joint is offset and open.

Description of Repair Approach

Stream Restoration

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

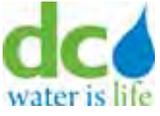
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Flanged end has collapsed. Severe downstream erosion.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-480	
Inspection Date / By	1/11/2013	SPM
GPS Longitude	-76.95604	
GPS Latitude	38.87617	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

There is a grate inlet at the fence line under the debris and leaves.

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-481	
Inspection Date / By	11/27/2012	SPM
GPS Longitude	-76.95617	
GPS Latitude	38.88457	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(2)

CONDITION / CRITICALITY ASSESSMENT

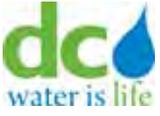
Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

Description of Repair Approach

NOTES



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-482	
Inspection Date / By	11/27/2012	SPM
GPS Longitude	-76.95086	
GPS Latitude	38.88840	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="9"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Severe erosion downstream: 5 ft and then 6 ft drop after outfall. Pipes collapsed into stream. Stream channel has eroded is approximately 12 ft since outfall was installed.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-483	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96025	
GPS Latitude	38.86597	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="3"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Minor cracks in headwall and minor erosion below spillway.

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-484	
Inspection Date / By	11/14/2012	SPM
GPS Longitude	-76.96344	
GPS Latitude	38.86323	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="8"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

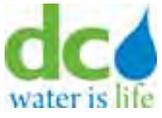
Assessment Comments

Severe erosion upstream, under outfall outlet structure and downstream gully erosion.

Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT





OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool

Stream Bank / Pool (x2)

Structure

Criticality

Repairs Recommended?
YES

Total Score Total = Stream Bank / Pool x2 + Structure + Criticality

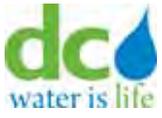
Assessment Comments

Pipe and headwall may be found in downstream channel. Severe downstream gully erosion.

Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="1"/>	<input type="text" value="Some Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="2"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="4"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

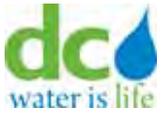
Assessment Comments

Is this an inlet or an outfall? Additional field trip needed?

Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="2"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

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Assessment Comments

Open manhole appears as though water flows over the top of it. Does not have free discharge. (Lpass Q. Is this a sanitary sewer?)

Description of Repair Approach

NOTES



GIS Outfall / Photo ID #	F-488	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.96675	
GPS Latitude	38.86523	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="2"/>	<input type="text" value="Active Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="4"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="6"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

Assessment Comments

Severe erosion upstream, under pipe and downstream. Broken off headwall may be located under logs/brush pile.

Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="1"/>	<input type="text" value="Moderate"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="1"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

F-490 2006 Outfall Survey GPS location matched GIS location for F-823; resolved by making F-823 "NOT AN OUTFALL".

Description of Repair Approach

Potential RSC

NOTES

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GIS Outfall / Photo ID #	F-490	
Inspection Date / By	11/10/2012	SPM
GPS Longitude	-76.96649	
GPS Latitude	38.86482	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

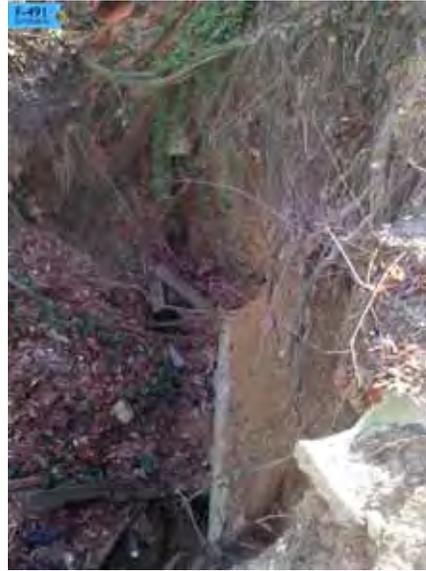
Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="2"/>	<input type="text" value="Critical"/>	
Total Score	<input type="text" value="11"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

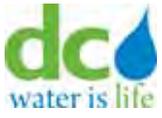
Assessment Comments

Broken pipe and end structure. Severely eroded gully; depth approx 10-15 feet. Erosive sandy soils. Park Drive regenerative stormwater conveyance project is already in progress.

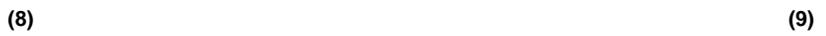
Description of Repair Approach

Potential RSC

NOTES



OUTFALL SUMMARY REPORT





OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="3"/>	<input type="text" value="Very Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="9"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Outfall has caused a erosion of a ravine downstream. Outfall structure has collapsed and been undermined. Water now flows from pipe behind headwall.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-492	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96516	
GPS Latitude	38.86588	

OUTFALL SUMMARY REPORT



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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="3"/>	<input type="text" value="Severe Erosion"/>	Repairs Recommended? YES
Stream Bank / Pool (x2)	<input type="text" value="6"/>		
Structure	<input type="text" value="2"/>	<input type="text" value="Poor"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="8"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

Assessment Comments

Collapsed headwall and pipe have fallen into creek.

Description of Repair Approach

Potential RSC

NOTES



GIS Outfall / Photo ID #	F-493	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96036	
GPS Latitude	38.86645	

OUTFALL SUMMARY REPORT

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure

Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



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CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<i>Total = Stream Bank / Pool x2 + Structure + Criticality</i>	

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Assessment Comments

Description of Repair Approach

NOTES

picture of some concrete in area of outfall. Did not find any other evidence



DISTRICT DEPARTMENT OF THE ENVIRONMENT / DC WATER
MS4 PROGRAM

OUTFALL SUMMARY REPORT

GIS Outfall / Photo ID #	F-494	
Inspection Date / By	1/10/2013	SPM
GPS Longitude	-76.96054	
GPS Latitude	38.86744	

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OUTFALL SUMMARY REPORT

INVENTORY INFORMATION

Status

Pipe Diameter inches

Culvert Dimensions
 Width feet
 Height feet

Pipe Material

End Structure
Flared End Headwall None

Security Gate

Outfall Bank Location looking DS

Horiz. Dist. to Receiving Stream feet

Vert. Dist. to Receiving Stream feet

Downstream Bank Slope %

Horiz. Distance from Roadway feet

Vert. Distance from Roadway feet

Watershed Name

Receiving Stream Name

Property Type

Facility Name

Access From

Land Use

PHOTOS



(1)

(2)

CONDITION / CRITICALITY ASSESSMENT

Stream Bank / Pool	<input type="text" value="0"/>	<input type="text" value="Stable"/>	Repairs Recommended? NO
Stream Bank / Pool (x2)	<input type="text" value="0"/>		
Structure	<input type="text" value="0"/>	<input type="text" value="Excellent / Like New"/>	
Criticality	<input type="text" value="0"/>	<input type="text" value="Normal"/>	
Total Score	<input type="text" value="0"/>	<small>Total = Stream Bank / Pool x2 + Structure + Criticality</small>	

(3)

Assessment Comments

Description of Repair Approach

NOTES

Local land owner says there used to be a small stream but its gone now.



GIS Outfall / Photo ID #	F-495	
Inspection Date / By	1/4/2013	SPM
GPS Longitude	-76.96094	
GPS Latitude	38.87185	

OUTFALL SUMMARY REPORT

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