



**Envirowaste Services  
Group, Inc.  
Broward Region  
City of Hollywood CRA  
A1A Storm Water Basin Inspection**





## Safety

MOT

PPE

Confined Space

Equipment Maintenance & Operation



## Customer Service

Communication

Know the Work

Plan the Work

Execute the Work

Provide Inspection Report

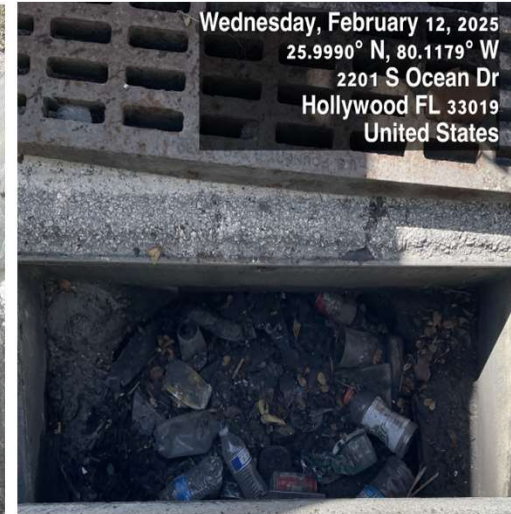


# Vacuum Truck Services

**ENVIRO**  
WASTE SERVICES GROUP



3



5





# CCTV Services





## Clean & CCTV Storm Water Basins along A1A







# Clean & CCTV Storm Water Basins along A1A



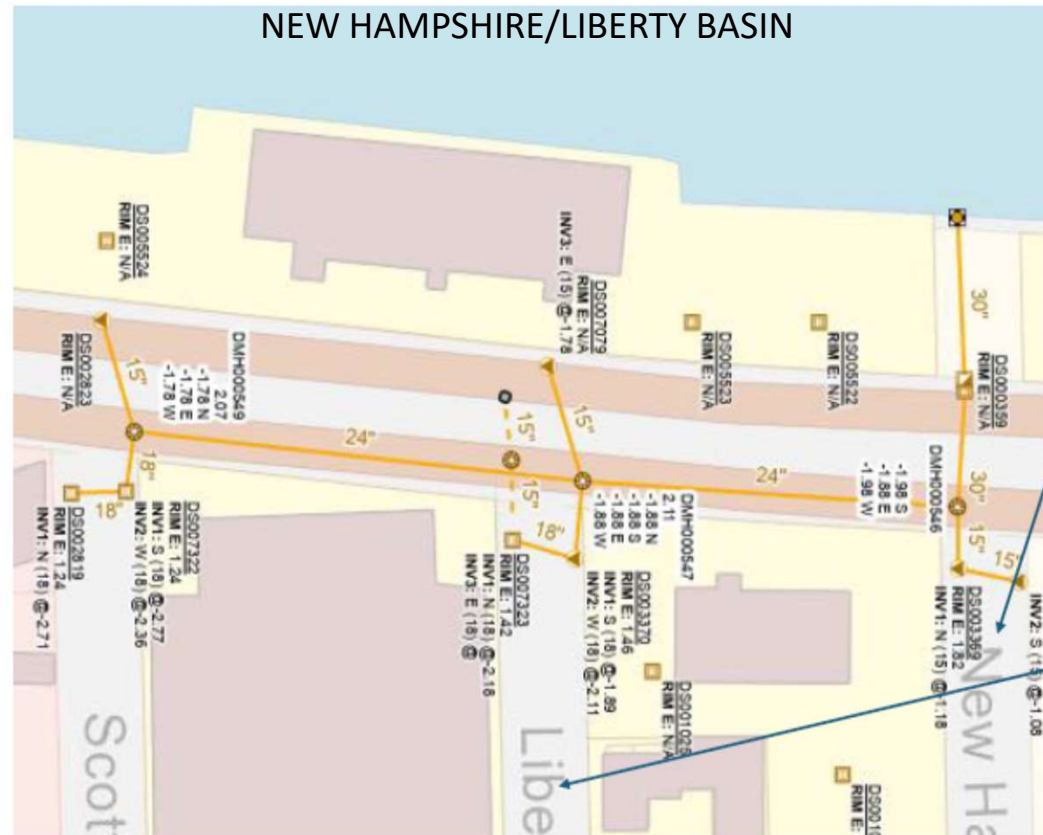
## NEW HAMPSHIRE/LIBERTY BASIN



Utility Bore  
Remove Utility  
conduit?  
Sectional Liner

Check Mate Valve

Utility Bore  
Remove Utility  
Sectional Liner



Liberty St.



# Clean & CCTV Storm Water Basins along A1A



DATE	BASIN	ADDRESS	UPSTREAM	DOWNTSTREAM	DIA	Pipe Material	Shape	LENGTH	COMMENTS	Repair Comments
1/29/2025	New Hampshire/Liberty	3111 N Ocean Dr	DS007322	DS002819	18	PC	CIR	20.8	Heavy Cleaning	No Repairs Needed
1/29/2025	New Hampshire/Liberty	3111 N Ocean Dr	DS007322	DMH000549	18	CP	CIR	22.8		No Repairs Needed
1/29/2025	New Hampshire/Liberty	3111 N Ocean Dr	DMH000549	DS002823	18	CP	CIR	54.5		No Repairs Needed
1/30/2025	New Hampshire/Liberty	3111 N Ocean Dr	DS003370	DS007323	15	CP	CIR	26.8	Heavy Cleaning	No Repairs Needed
1/30/2025	New Hampshire/Liberty	3111 N Ocean Dr	DS003370	DMH000547	18	RCP	CIR	31.5		No Repairs Needed
1/30/2025	New Hampshire/Liberty	3111 N Ocean Dr	DMH000547	DMH000549	24	CP	CIR	40.6	reversal	Utility Bore Remove Utility Sectional Liner @ 40.3LF
1/30/2025	New Hampshire/Liberty	3111 N Ocean Dr	DMH000549	DMH000547	24	CP	CIR	164.9	reversal	Utility Bore Remove Utility Sectional Liner @ 163.7LF
1/30/2025	New Hampshire/Liberty	3111 N Ocean Dr	DMH000547	DS007079	15	RCP	CIR	56.1		No Repairs Needed
1/31/2025	New Hampshire/Liberty	3215 N Ocean Dr	DS003369	DS003367	15	PC	CIR	27.7		No Repairs Needed
1/31/2025	New Hampshire/Liberty	3215 N Ocean Dr	DS003369	DMH000546	15	CP	CIR	25.3		No Repairs Needed
1/31/2025	New Hampshire/Liberty	3215 N Ocean Dr	DMH000547	DMH000546	24	CP	CIR	171.2		No Repairs Needed
1/31/2025	New Hampshire/Liberty	3215 N Ocean Dr	DMH000546	DS000359	30	RCP	CIR	23.7	Segment pipe size change at 21ft possibly reduce to a 24" pipe	No Repairs Needed
2/3/2025	New Hampshire/Liberty	3300 N Ocean Dr	DMH000546	DS000359	30	RCP	CIR	48.5	REDO	No Repairs Needed
2/3/2025	New Hampshire/Liberty	3300 N Ocean Dr	DS000359	OUTFALL	30	RCP	CIR	58	Remove Obstacle (Ring)	(Checkmate Valve is sealed)





# Clean & CCTV Storm Water Basins along A1A



**Envirowaste Services Group**  
18001 Old Cutler Rd, Suite 643, Palmetto Bay, FL, 33157  
Tel. (877) 637-9665  
info@ewsg.com

## Inspection report

Date: <b>1/30/2025</b>	Work Order:	Weather: <b>Dry</b>	Surveyed By: <b>Elver Salgado</b>	Certificate Number: <b>U-0817-07008966</b>	Pipe Segment Ref.: <b>DMH000547 -DMH000549</b>
Year laid:	Pre-cleaning: <b>Jetting</b>	Direction: <b>Downstream</b>	Pipe Joint Length: <b>4.0</b>	Total Length: <b>40.6 '</b>	Length Surveyed: <b>40.6 '</b>

City:	<b>City of Hollywood</b>	Drainage Area:	<b>New Hampshire</b>	Upstream MH:	<b>DMH000547</b>
Street:	<b>3111 N Ocean Dr</b>	Media Label:	<b>003</b>	Up Rim to Invert:	
Location Code:	<b>Easement/Right of way</b>	Flow Control:	<b>Plugged</b>	Downstream MH:	<b>DMH000549</b>
Location Details:		Sheet Number:		Down Rim to Invert:	
Pipe shape:	<b>Circular</b>	Sewer Use:	<b>Stormwater</b>	Total gallons used:	<b>0.0</b>
Pipe size:	<b>24 "</b>	Sewer Category:	<b>SEC</b>	Joints passed:	<b>0</b>
Pipe material:	<b>Reinforced Concrete Pipe</b>	Purpose:	<b>Maintenance Related</b>	Joints failed:	<b>0</b>
Lining Method:	<b>Cured in Place</b>	Owner:	<b>City of Hollywood</b>		
Additional Info:	<b>Depth: 50"</b>				

**Utility bore remove utility install sectional liner**

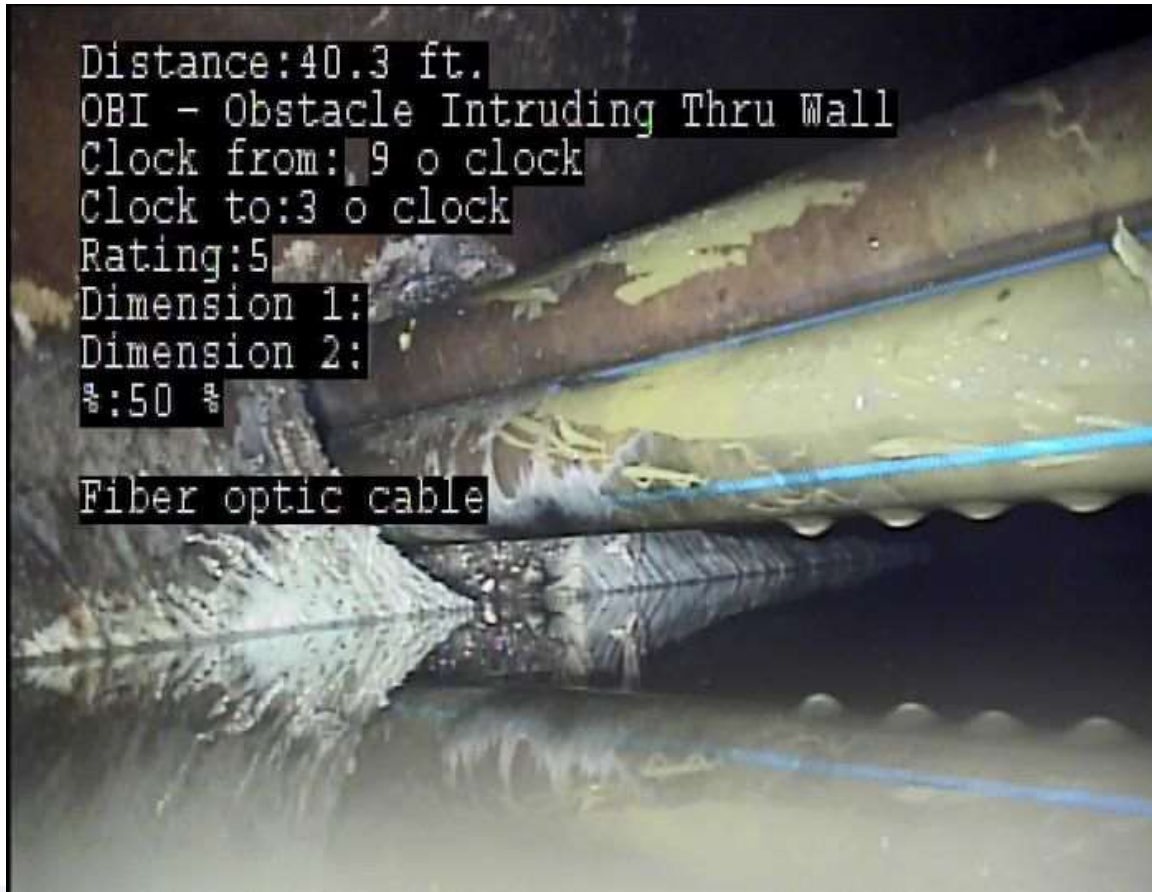
1:307	Distance	Code	Observation	Counter	Photo	Grade
<b>DMH000547</b>						
	0.0	AMH	Manhole / DMH000547			
	0.0	MWL	Water Level, 5% of the vertical dimension			

40.3	OBI	Obstacles Intruding Thru Wall, 50% of cross sectional area from 9 o'clock to 3 o'clock / Fiber optic cable	00:02:21	City of Hollywood	M5
40.6	MSA	Survey Abandoned / Camera blocked by cable	00:04:53	24-0052B-	

QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5100	5100	0.0	5.0	5.0	0.0	5.0	5.0



## Clean & CCTV Storm Water Basins along A1A

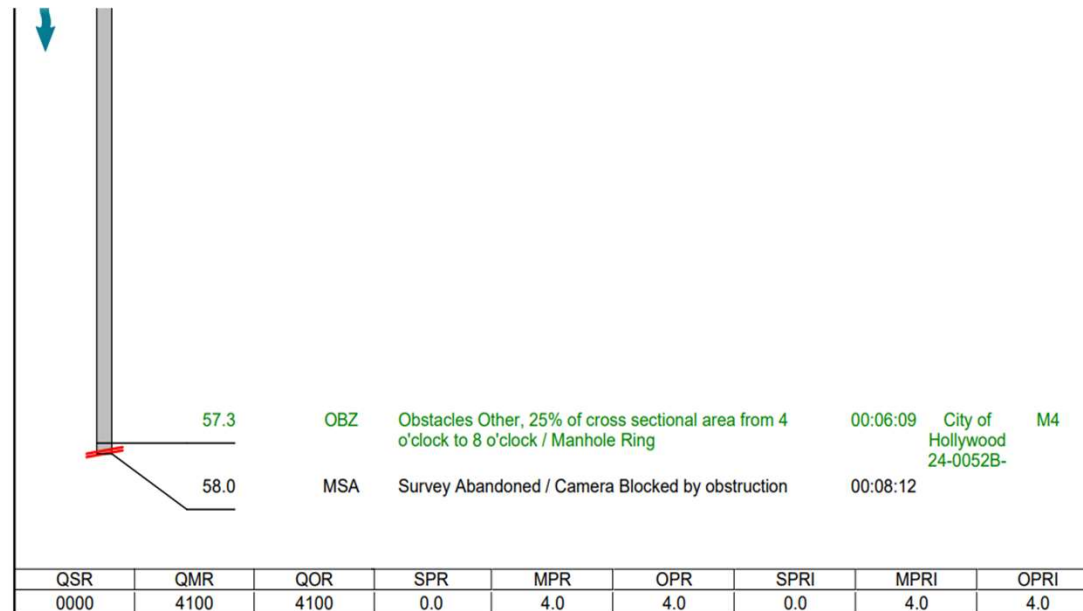




# Clean & CCTV Storm Water Basins along A1A



		<b>Envirowaste Services Group</b> 18001 Old Cutler Rd, Suite 643, Palmetto Bay, FL, 33157 Tel. (877) 637-9665 info@ewsg.com				
<b>Inspection report</b>						
Date: <b>2/3/2025</b>	Work Order:	Weather: <b>Dry</b>	Surveyed By: <b>Elver Salgado</b>	Certificate Number: <b>U-0817-07008966</b>	Pipe Segment Ref.: <b>DS000359 - OUTFALL</b>	
Year laid:	Pre-cleaning: <b>Jetting</b>	Direction: <b>Downstream</b>	Pipe Joint Length: <b>4.0</b>	Total Length: <b>58.0'</b>	Length Surveyed: <b>58.0'</b>	
City: <b>City of Hollywood</b>	Drainage Area: <b>New Hampshire</b>	Upstream MH: <b>DS000359</b>				
Street: <b>3300 N Ocean Dr</b>	Media Label:	Up Rim to Invert:				
Location Code: <b>Easement/Right of way</b>	Flow Control: <b>Plugged</b>	Downstream MH: <b>OUTFALL</b>				
Location Details:	Sheet Number:	Down Rim to Invert:				
Pipe shape: <b>Circular</b>	Sewer Use: <b>Stormwater</b>	Total gallons used: <b>0.0</b>				
Pipe size: <b>30"</b>	Sewer Category: <b>SEC</b>	Joints passed: <b>0</b>				
Pipe material: <b>Reinforced Concrete Pipe</b>	Purpose: <b>Maintenance Related</b>	Joints failed: <b>0</b>				
Lining Method:	Owner: <b>City of Hollywood</b>					
Additional Info: <b>Depth: 62"</b>						
<b>1:438</b>	<b>Distance</b>	<b>Code</b>	<b>Observation</b>	<b>Counter</b>	<b>Photo</b>	<b>Grade</b>
<b>DS000359</b>						
	0.0	ACB	Catch Basin / DS000359			
	0.0	MWL	Water Level, 5% of the vertical dimension			







## Clean & CCTV Storm Water Basins along A1A





## Check Mate Valvel









# Clean & CCTV Storm Water Basins along A1A



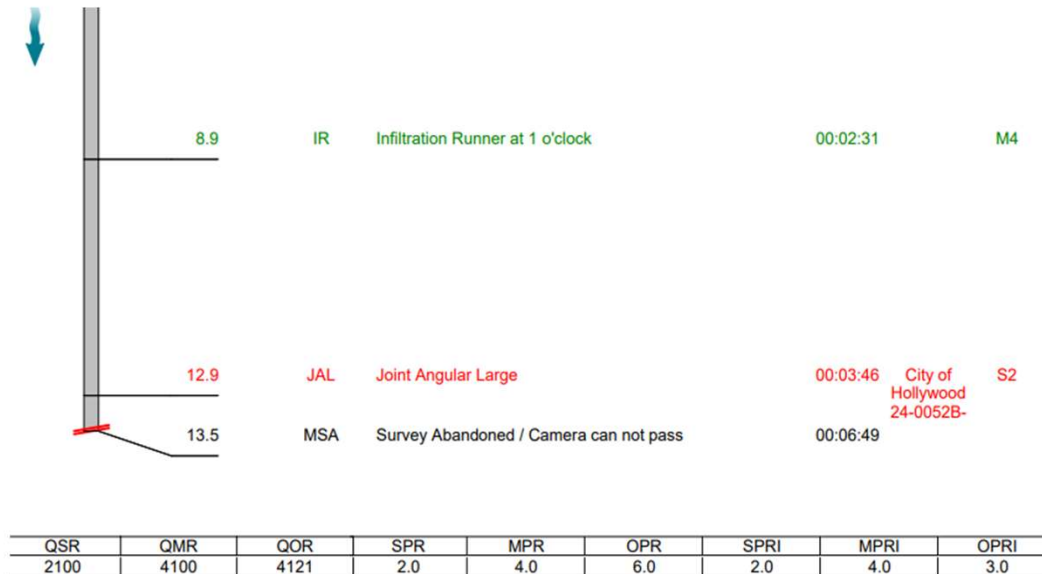
DATE	BASIN	ADDRESS	UPSTREAM	DOWNTSTREAM	DIA	Pipe Material	Shape	LENGTH	COMMENTS	Repair Comments	Repair Cost Estimate
2/3/2025	Oklahoma	1701 N Ocean Dr	DS007341	DS007336	15	RCP	CIR	24.8		No Repairs Needed	
2/3/2025	Oklahoma	1701 N Ocean Dr	DS007336	DS007337	18	RCP	CIR	29		No Repairs Needed	
2/4/2025	Oklahoma	1815 N Ocean Dr	DS007332	DS007334	15	PVC	CIR	28.1	Heavy Cleaning, Pipes 50% full of debris	No Repairs Needed	
2/4/2025	Oklahoma	1815 N Ocean Dr	DMH000556	DS007334	18	RCP	CIR	24.5		No Repairs Needed	
2/4/2025	Oklahoma	1815 N Ocean Dr	DMH000556	DS007333	15	RCP	CIR	51.2		No Repairs Needed	
2/5/2025	Oklahoma	1915 N Ocean Dr	DMH000555	DS007331	18	RCP	CIR	26.3	Heavy Cleaning	No Repairs Needed	
2/5/2025	Oklahoma	1915 N Ocean Dr	DS007330	DS007331	18	PVC	CIR	27.1		No Repairs Needed	
2/5/2025	Oklahoma	1915 N Ocean Dr	DMH000555	DS007344	15	RCP	CIR	46.5		No Repairs Needed	
2/6/2025	Oklahoma	1915 N Ocean Dr	DMH000555	DMH000556	24	RCP	CIR	207.7	Heavy Cleaning, pipe was 50% full of sand.	No Repairs Needed	
2/7/2025	Oklahoma	1803 N Ocean Dr	DS007084	DS007342	15	PVC	CIR	26.5	Heavy Cleaning	No Repairs Needed	
2/7/2025	Oklahoma	1803 N Ocean Dr	DS007342	DMH000561	18	RCP	CIR	25.7		No Repairs Needed	
2/7/2025	Oklahoma	1803 N Ocean Dr	DMH000561	DS007345	18	RCP	CIR	52.3		No Repairs Needed	
2/10/2025	Oklahoma	1701 N Ocean Dr	DMH000556	DMH002399	30	RCP	CIR	189.1	Heavy Cleaning, pipe was 50% full of sand.	No Repairs Needed	
2/10/2025	Oklahoma	1701 N Ocean Dr	DMH002399	DMH000561	30	RCP	CIR	14.2		No Repairs Needed	
2/11/2025	Oklahoma	1701 N Ocean Dr	DMH000561	DMH000945	36	RCP	CIR	188	Heavy Cleaning	No Repairs Needed	
2/11/2025	Oklahoma	1701 N Ocean Dr	DMH000945	DS007337	36	RCP	CIR	13.2		No Repairs Needed	
2/12/2025	Oklahoma	1701 N Ocean Dr	DS007085	DS007337	15	RCP	CIR	45.3		No Repairs Needed	
2/24/2025	Oklahoma	1515 N Ocean Dr	DS007340	DS007320	15	PVC	CIR	26.4	Heavy Cleaning	No Repairs Needed	
2/24/2025	Oklahoma	1515 N Ocean Dr	DS007340	DMH000560	18	RCP	CIR	22.8		No Repairs Needed	
2/24/2025	Oklahoma	1515 N Ocean Dr	DMH000560	DS007089	15	RCP	CIR	54		No Repairs Needed	
2/25/2025	Oklahoma	1515 N Ocean Dr	DMH000560	DMH000559	24	RCP	CIR	213.3	Heavy Cleaning	No Repairs Needed	
2/28/2025	Oklahoma	1515 N Ocean Dr	DS007335	DS007339	15	RCP	CIR	25.7	Heavy Cleaning	Sectional Liner @ 24LF Infiltration	4500.00
2/28/2025	Oklahoma	1515 N Ocean Dr	DS007335	DMH000559	18	RCP	CIR	27.1		Full Length CIPP Liner	4725.00
2/28/2025	Oklahoma	1515 N Ocean Dr	DS007338	DMH000559	15	RCP	CIR	55.3		No Repairs Needed	
3/3/2025	Oklahoma	1515 N Ocean Dr	DMH000559	DMH001859	24	RCP	CIR	87.8		No Repairs Needed	
3/3/2025	Oklahoma	1515 N Ocean Dr	DS006034	DS006034A	18	RCP	CIR	32.2		No Repairs Needed	
3/3/2025	Oklahoma	1515 N Ocean Dr	DS006034A	DS007338	15	RCP	CIR	13.5		Sectional Liner @ 8LF Infiltration	4500.00
3/3/2025	Oklahoma	1515 N Ocean Dr	DS007338	DS006034A	15	RCP	CIR	26.4	Reversal	No Repairs Needed	
-	Oklahoma	1516 N Ocean Dr	DS005639	Outfall	60x38	-	Oval	-	Unable to CCTV Construction on seawall	Can't determine if there is a Check Valve	



# Clean & CCTV Storm Water Basins along A1A



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		<b>Inspection report</b>																															
Date: <b>3/3/2025</b>	Work Order:	Weather: <b>Dry</b>	Surveyed By: <b>Elver Salgado</b>	Certificate Number: <b>U-0817-07008966</b>	Pipe Segment Ref.: <b>DS006034A - DS007338</b>																												
Year laid:	Pre-cleaning: <b>Jetting</b>	Direction: <b>Downstream</b>	Pipe Joint Length: <b>4.0</b>	Total Length: <b>13.5'</b>	Length Surveyed: <b>13.5'</b>																												
City: <b>City of Hollywood</b>	Drainage Area: <b>Oklahoma</b>	Upstream MH: <b>DS006034A</b>																															
Street: <b>1510 N Ocean Dr</b>	Media Label:	Up Rim to Invert:																															
Location Code: <b>Easement/Right of way</b>	Flow Control: <b>Plugged</b>	Downstream MH: <b>DS007338</b>																															
Location Details:	Sheet Number:	Down Rim to Invert:																															
Pipe shape: <b>Circular</b>	Sewer Use: <b>Stormwater</b>	Total gallons used: <b>0.0</b>																															
Pipe size: <b>15"</b>	Sewer Category: <b>SEC</b>	Joints passed: <b>0</b>																															
Pipe material: <b>Reinforced Concrete Pipe</b>	Purpose: <b>Maintenance Related</b>	Joints failed: <b>0</b>																															
Lining Method:	Owner: <b>City of Hollywood</b>																																
Additional Info: <b>DEpth: 70"</b>																																	
<table border="1"> <thead> <tr> <th>1:102</th> <th>Distance</th> <th>Code</th> <th>Observation</th> <th>Counter</th> <th>Photo</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td colspan="7"> <b>DS006034A</b> </td> </tr> <tr> <td></td> <td>0.0</td> <td>AMH</td> <td>Manhole / DS006034A</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>0.0</td> <td>MWL</td> <td>Water Level, 5% of the vertical dimension</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						1:102	Distance	Code	Observation	Counter	Photo	Grade	<b>DS006034A</b>								0.0	AMH	Manhole / DS006034A					0.0	MWL	Water Level, 5% of the vertical dimension			
1:102	Distance	Code	Observation	Counter	Photo	Grade																											
<b>DS006034A</b>																																	
	0.0	AMH	Manhole / DS006034A																														
	0.0	MWL	Water Level, 5% of the vertical dimension																														



QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI
2100	4100	4121	2.0	4.0	6.0	2.0	4.0	3.0

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## Clean & CCTV Storm Water Basins along A1A





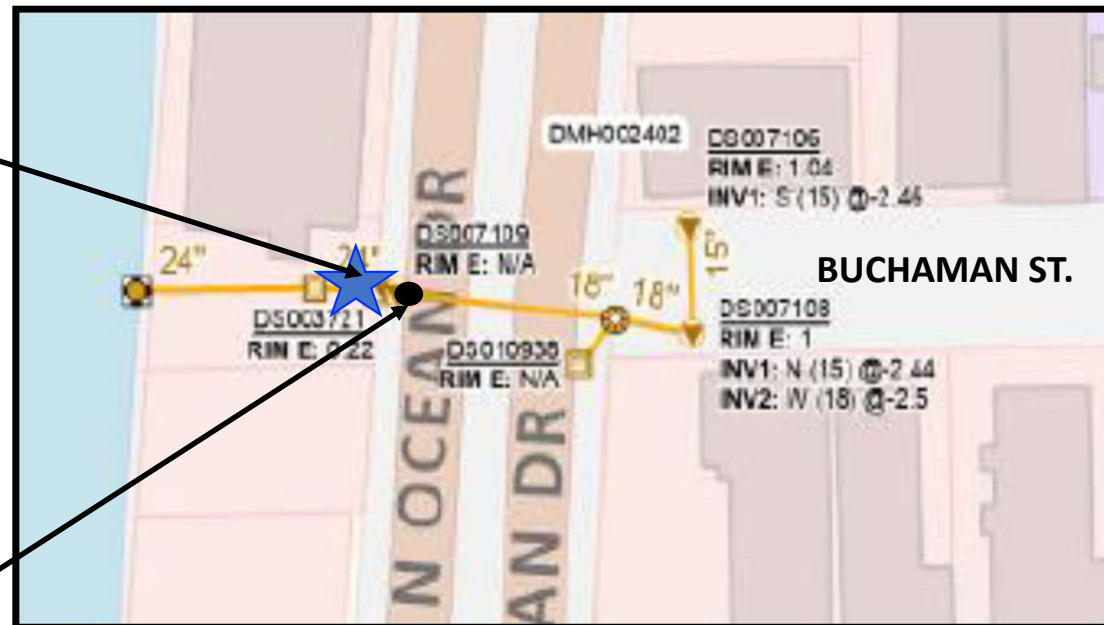


## Clean & CCTV Storm Water Basins along A1A



### BUCHAMAN STREET BASIN

Checkmate Valve/  
Is leaking at seal.  
Install New Valve



Heavy cleaning,  
structure DS007109  
has several  
infiltrations coming  
out of the wall. /  
Disposed before  
jobsite.



## Clean & CCTV Storm Water Basins along A1A



DATE	BASIN	ADDRESS	UPSTREAM	DOWNTSTREAM	DIA	Pipe Material	Shape	LENGTH	COMMENTS	Repair Comments
1/27/2025	Buchanan	362 Buchanan St	DS007108	DS007106	15	PVC	CIR	26.6		No Repairs Needed
1/27/2025	Buchanan	362 Buchanan St	DS007108	DMH002402	18	RCP	CIR	19.8		No Repairs Needed
1/27/2025	Buchanan	362 Buchanan St	DMH002402	DS010938	18	RCP	CIR	13.2		No Repairs Needed
1/28/2025	Buchanan	1004 N Ocean Dr	DMH002402	DS007109	18	RCP	CIR	67.3	Heavy cleaning, structure DS007109 has several infiltrations coming out of the wall. / Disposed before jobsite.	No Repairs Needed
1/28/2025	Buchanan	1004 N Ocean Dr	DS003721	OUTFALL	24	RCP	CIR	44.5	Checkmate Valve is Leaking at Seal	( Checkmate Valve) Install New Valve
1/29/2025	Buchanan	1004 N Ocean Dr	DS007109	DS003721	24	RCP	CIR	20.3	Heavy Cleaning	No Repairs Needed



# Clean & CCTV Storm Water Basins along A1A

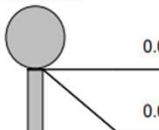


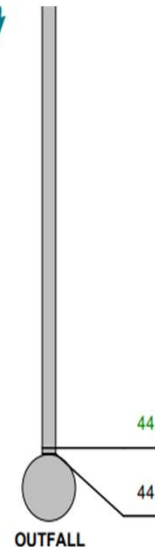
**Envirowaste Services Group**  
18001 Old Cutler Rd, Suite 643, Palmetto Bay, FL 33157  
Tel. (877) 637-9665  
info@ewsg.com

## Inspection report

Date: <b>1/28/2025</b>	Work Order:	Weather: <b>Dry</b>	Surveyed By: <b>Elver Salgado</b>	Certificate Number: <b>U-0817-07008966</b>	Pipe Segment Ref.: <b>DS003721 - OUTFALL</b>
Year laid:	Pre-cleaning: <b>Jetting</b>	Direction: <b>Downstream</b>	Pipe Joint Length: <b>4.0</b>	Total Length: <b>44.5'</b>	Length Surveyed: <b>44.5'</b>

City: <b>City of Hollywood</b>	Drainage Area: <b>Buchanan</b>	Upstream MH: <b>DS003721</b>
Street: <b>1004 N Ocean Dr</b>	Media Label: <b>002</b>	Up Rim to Invert:
Location Code: <b>Parking lot</b>	Flow Control: <b>Plugged</b>	Downstream MH: <b>OUTFALL</b>
Location Details:	Sheet Number:	Down Rim to Invert:
Pipe shape: <b>Circular</b>	Sewer Use: <b>Stormwater</b>	Total gallons used: <b>0.0</b>
Pipe size: <b>24"</b>	Sewer Category: <b>SEC</b>	Joints passed: <b>0</b>
Pipe material: <b>Reinforced Concrete Pipe</b>	Purpose: <b>Maintenance Related</b>	Joints failed: <b>0</b>
Lining Method: <b>Cured in Place</b>	Owner: <b>City of Hollywood</b>	
Additional Info: <b>Depth: 68"</b>		

1:336	Distance	Code	Observation	Counter	Photo	Grade
<b>DS003721</b>						
	0.0	ACB	Catch Basin / DS003721			
	0.0	MWL	Water Level, 5% of the vertical dimension			



**BFP is leaking around seal**

44.2 IG Infiltration Gusher from 4 o'clock to 8 o'clock 00:02:37 City of Hollywood M5  
44.5 ACB Catch Basin / Outfall Valve 00:03:47 24-0052B-

QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5100	5100	0.0	5.0	5.0	0.0	5.0	5.0

24-0052B\_City of Hollywood\_Media 002 // Page: 5





## Clean & CCTV Storm Water Basins along A1A



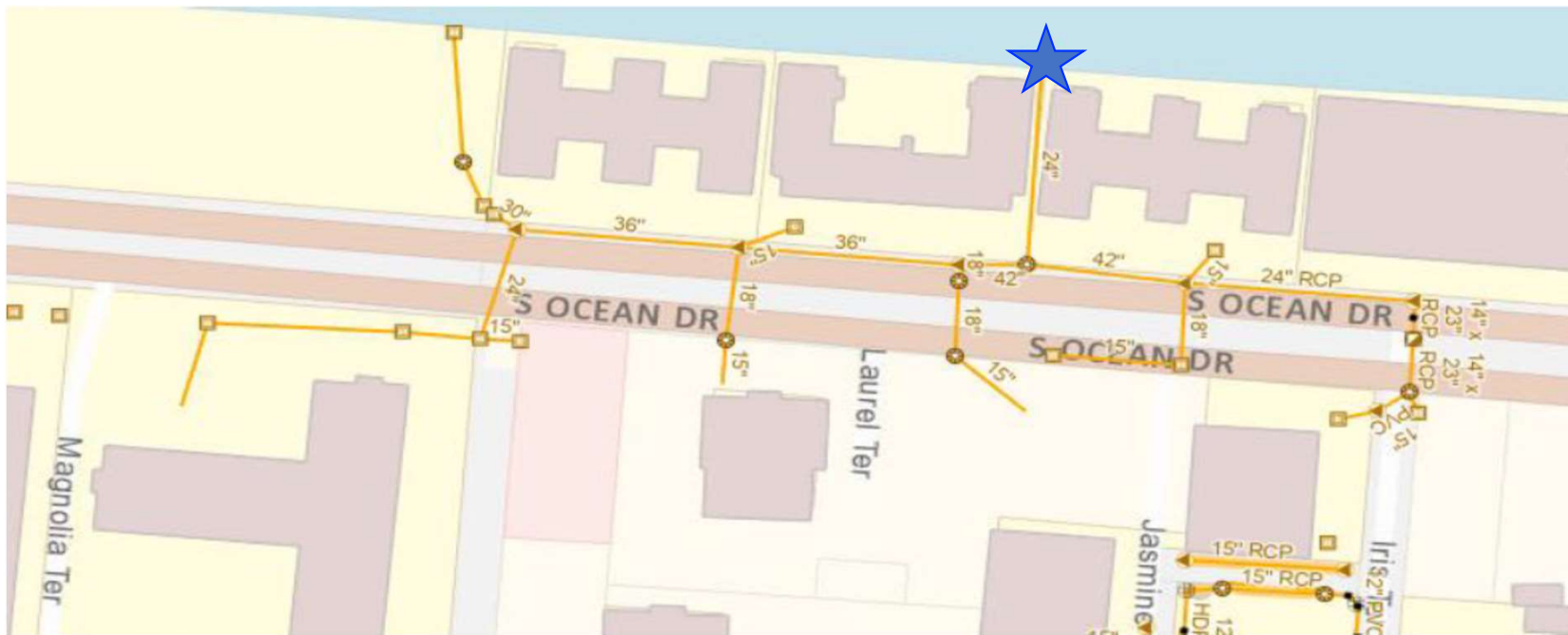


# Clean & CCTV Storm Water Basins along A1A



## IRIS AND MAGNOLIA STREET TERRACE BASIN

Wapro valve





# Clean & CCTV Storm Water Basins along A1A



DATE	BASIN	ADDRESS	UPSTREAM	DOWNTSTREAM	DIA	Pipe Material	Shape	LENGTH	COMMENTS	Repair Comments	Repair Cost Estimate
2/12/2025	Iris & Magnolia	2101 S Ocean Dr	DS004693	DS004691	18	RCP	CIR	112	CLEANED ONLY, WILL CCTV FOLLOWING DAY	Sectional Liner Repair @ 19, 84 & 108 LF Infiltration	13500.00
2/13/2025	Iris & Magnolia	2101 S Ocean Dr	DS004693	DS004691	18	PE	CIR	113.4	HEAVY CLEANING , CCTV WAS DONE	No Repairs Needed	
2/14/2025	Iris & Magnolia	2101 S Ocean Dr	DS004690	DMH000508	15	PVC	CIR	22.2	Heavy Cleaning	Sectional Liner Repair @ 5.6 LF Infiltration	4500.00
2/14/2025	Iris & Magnolia	2101 S Ocean Dr	DS000925	DMH000508	15	PVC	CIR	31	6ft in pipe has hole and severe infiltration	No Repairs Needed	
2/14/2025	Iris & Magnolia	2101 S Ocean Dr	DMH000508	DMH001822	14	RCP	Oval	51	gate at 51ft	No Repairs Needed	
2/14/2025	Iris & Magnolia	2101 S Ocean Dr	DMH001822	DMH001822A	24	RCP	CIR	15		No Repairs Needed	
2/14/2025	Iris & Magnolia	2101 S Ocean Dr	DMH001822 A	DS007255	24	RCP	CIR	13.5	pipe is fracture	Sectional Liner Repair @ 5 LF Fracture Circumferential	6500.00
2/17/2025	Iris & Magnolia	2200 S Ocean Dr	DS007229A	DS004691A	18	RCP	CIR	50.4	DS004691A COULD NOT BE LOCATED	Full Length CIPP Liner Infiltration off-set joint	8750.00
2/17/2025	Iris & Magnolia	2200 S Ocean Dr	DS007229	DS004611	15	RCP	CIR	12	STARTED CLEANING FROM DS007229 TO DS007255, PIPE WAS 24" AND ABOUT 50% FULL OF SAND AND DEBRIS HEAVY CLEANING	No Repairs Needed	
2/18/2025	Iris & Magnolia	2200 S Ocean Dr	DS007229	DS007229A	15	RCP	CIR	12.7	Heavy Cleaning	Broken Pipe/Infiltration @ 5.1 LF Sectional Liner	4500.00
2/18/2025	Iris & Magnolia	2200 S Ocean Dr	DS007255	DS007229	24	RCP	CIR	204.2		Sectional Liner @ 8.7 & 24.8 LF Infiltration	9000.00
2/19/2025	Iris & Magnolia	2200 S Ocean Dr	DS007229	DMH001485	32	RCP	CIR	138.1	Heavy Cleaning	No Repairs Needed	
2/20/2025	Iris & Magnolia	2200 S Ocean Dr	DS004570	DS004698	15	RCP	CIR	30.4	Heavy Cleaning, disposed before jobsite.	Sectional Repair @ 3.0 & 22.9 LF Broken Pipe	9000.00
2/20/2025	Iris & Magnolia	2200 S Ocean Dr	DS004570	DS007232	24	RCP	CIR	111.3		No Repairs Needed	
2/21/2025	Iris & Magnolia	2600 S Ocean Dr	DS007232	DS007231	32	RCP	CIR	196	Heavy Cleaning, pipes were full of rocks and sand.	Full Length CIPP Liner Infiltration off-set joint	44100.00
2/26/2025	Iris & Magnolia	2400 S Ocean Dr	DS004612	DS007231	15	RCP	CIR	13	East pipe in DS007231 that connects to DMH000511 is sealed off with cement, have no access to the pipe.	No Repairs Needed	
2/26/2025	Iris & Magnolia	2400 S Ocean Dr	DS007231	DS007230	36	RCP	CIR	193.2		Full Length CIPP Liner Infiltration	48250.00
2/27/2025	Iris & Magnolia	2600 S Ocean Dr	DS007230	DMH001485	42	RCP	CIR	54.7	Heavy Cleaning, 50% full of debris. / Set up plugs for Oklahoma basin following day. / Disposed before jobsite.	No Repairs Needed	
3/4/2025	Iris & Magnolia	2400 S Ocean Dr	DMH000895	DMH000510	18	RCP	CIR	77.9	Started at Oklahoma basin and installed 3 plugs and used water pump to lower the system. Water level did not go down after an hour. Started on basin Iris at 1:00 PM.	No Repairs Needed	
-	Iris & Magnolia	2401 S Ocean Dr	DMH001485	Outfall	30	RCP	CIR	58	Unable to CCTV Sink holes at seawall	Can't determine if there is a Check Valve	





# Clean & CCTV Storm Water Basins along A1A



**Envirowaste Services Group**  
18001 Old Cutler Rd, Suite 643, Palmetto Bay, FL, 33157  
Tel. (877) 637-9665  
info@ewsg.com

## Inspection report

Date: <b>2/13/2025</b>	Work Order:	Weather: <b>Dry</b>	Surveyed By: <b>Elver Salgado</b>	Certificate Number: <b>U-0817-07008966</b>	Pipe Segment Ref.: <b>DS004693 - DS004691</b>
Year laid:	Pre-cleaning: <b>Jetting</b>	Direction: <b>Downstream</b>	Pipe Joint Length: <b>8.0</b>	Total Length: <b>113.4 '</b>	Length Surveyed: <b>113.4 '</b>

City: <b>City of Hollywood</b>	Drainage Area: <b>Iris/Magnolia</b>	Upstream MH: <b>DS004693</b>
Street: <b>2101 S Ocean Dr</b>	Media Label:	Up Rim to Invert:
Location Code: <b>Easement/Right of way</b>	Flow Control: <b>Plugged</b>	Downstream MH: <b>DS004691</b>
Location Details:	Sheet Number:	Down Rim to Invert:
Pipe shape: <b>Circular</b>	Sewer Use: <b>Stormwater</b>	Total gallons used: <b>0.0</b>
Pipe size: <b>18 "</b>	Sewer Category: <b>SEC</b>	Joints passed: <b>0</b>
Pipe material: <b>Polyethylene</b>	Purpose: <b>Maintenance Related</b>	Joints failed: <b>0</b>
Lining Method:	Owner: <b>City of Hollywood</b>	
Additional Info: <b>Depth: 43"</b>		

1:856	Distance	Code	Observation	Counter	Photo	Grade
<b>DS004693</b>						
	0.0	ACB	Catch Basin / DS004693			
	0.0	MWL	Water Level, 5% of the vertical dimension			
	18.9	IR	Infiltration Runner at 9 o'clock	00:02:19		M4

**Sectional Liner Repair**

	83.5	IR	Infiltration Runner at 8 o'clock	00:03:45		M4
	108.1	IR	Infiltration Runner at 3 o'clock	00:06:01	City of Hollywood 24-0052B-	M4
	108.1	IR	Infiltration Runner at 7 o'clock	00:06:34		M4
	113.4	ACB	Catch Basin / DS004691	00:07:19		

**Sectional Liner Repair**

QSR	QMR	QOR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	4400	4400	0.0	16.0	16.0	0.0	4.0	4.0

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## Clean & CCTV Storm Water Basins along A1A



18" Polyethylene Pipe

Infiltration throughout the pipe at 19 ft, 83.5 ft and 108.1 ft.



# Summary

- In 27 working days we cleaned and cctv'd the following basins.
  - **Buchanan** 191.7 LF
  - **New Hampshire/Liberty-** 772.4 LF
  - **Oklahoma-** 1,604 LF
  - **Iris & Magnolia-** 1,452 LF
- The total amount cost was \$77,331.95.
- The total repair cost after inspections is an estimated amount of \$161,825.

Annual pipe cleaning with a vacuum truck offers numerous benefits, including preventing clogs, improving drain flow, extending pipe lifespan, and reducing the risk of damage to pipes and surrounding areas. Vacuum trucks efficiently remove debris and sediment that can accumulate in pipes, ensuring optimal water flow and preventing costly repairs.





**Envirowaste Services  
Group, Inc.**  
Broward Region  
City of Hollywood CRA  
A1A Storm Water Basin Inspection



