

STORMWATER BOX CULVERT INSPECTION FORM

Location:	
Unit #	
Unit Type:	
Date of Inspection:	
Company Name:	
Inspector Name:	

VISUAL INSPECTION

A. Structural Condition (check all that apply):

- Cracks
- Spalling
- Joint Separation
- Corrosion / Rust
- Settlement / Misalignment
- Other: _____

B. Hydraulic Condition:

- Blocked / Partial Flow
- Free Flow
- Standing Water
- Debris Present (type/amount):

SEDIMENT & DEBRIS ASSESSMENT

Section	Estimated Sediment Depth (ft)	Estimated Volume (cubic yards)	Debris Type	Notes
Inlet				
Middle				
Outlet				
Total Estimated Sediment Volume (cubic yards)				

Instructions:

Estimate sediment depth at multiple points (inlet, middle, outlet).

Calculate approximate sediment volume using cross-sectional area × length.

Note any debris obstructing flow.

MAINTENANCE RECOMMENDATIONS

Sediment Removal Needed

Debris Removal Needed

Structural Repair Needed

Hydraulic Improvement Needed

Follow-up Inspection Required: 6 months 12 months Other:

Additional Comments / Observations:

Inspector Signature:

Date:

Box Culverts					
Road:	Unit #	Cell Dimensions:	# of Cells	Location:	GPS Coordinates
Central Area					
Duda Rd (3168)	5	7' wide x 3' high x 52' long	1	Approximately 150' East of CR 448A	28°43'54.1"N 81°40'03.9"W
CR 48 (3056)	6	8' wide x 6' high x 44' long	1	0.3 miles East of Ranch Rd (2854)	28°42'45.1"N 81°42'38.2"W
CR 452 (6743)	7	9' wide x 10' high x 51' long	1	0.36 miles North of Lake Yale Baptist Assembly Rd (private road)	28°55'16.4"N 81°46'26.6"W
South Area					
Arrowtree Blvd (2436)	9	12' wide x 10' high x 40' long	1	0.55 miles South of Canoe Pass St (2435)	28°38'54.0"N 81°46'54.1"W
Arrowtree Blvd (2436)	10	12' wide x 10' high x 40' long	1	Approx. 200' North of Howey Cross Rd (2441)	28°38'45.0"N 81°46'27.6"W
Arrowtree Blvd (2436)	11	12' wide x 10' high x 40' long	1	0.39 miles South of Howey Cross Rd (2441)	28°38'25.2"N 81°46'32.5"W
Marsh View Ct (2436C)	8	12' wide x 10' high x 40' long	1	0.15 miles East of Arrowtree Bv (2436)	28°39'22.2"N 81°46'41.5"W
Pine Island Rd (0926)	12	8' wide x 3' high x 40' long	2	0.33 miles West of Vista Pines Loop (0833)	28°30'00.2"N 81°47'39.5"W
CR 474 (0141) 1 of 7	13	9' wide x 3' high x 42' long	1	0.39 miles West of Hilochee Ridge Rd (private)	28°22'11.6"N 81°42'57.7"W
CR 474 (0141) 2 of 7	14	10' wide x 4' high x 52' long	1	0.49 miles West of Hilochee Ridge Rd (private)	28°22'11.5"N 81°43'03.4"W
CR 474 (0141) 3 of 7	15	6' wide x 3' high x 49' long	2	1.18 miles West of Hilochee Ridge Rd (private)	28°22'14.0"N 81°43'44.4"W
CR 474 (0141) 4 of 7	16	9' wide x 3' high x 48' long	1	0.57 miles West of Green Swamp Rd (0439)	28°22'24.0"N 81°44'50.5"W
CR 474 (0141) 5 of 7	17	10' wide x 3' high x 49' long	1	1.35 miles West of Green Swamp Rd (0439)	28°22'31.6"N 81°45'35.5"W
CR 474 (0141) 6 of 7	18	9' wide x 3' high x 42' long	1	2.65 miles West of Green Swamp Rd (0439)	28°22'34.3"N 81°46'52.6"W
CR 474 (1041) 7 of 7	19	9' wide x 3' high x 42' ft long	1	0.32 miles East of Bruno Rd (NCM)	28°22'34.7"N 81°48'33.2"W
Box Culverts					
Road:	Unit #	Cell Dimensions:	# of Cells	Location:	GPS Coordinates
North Area					
Old 441 (0500A)	2	26" wide x 26" high x 38' ft long	1	0.13 miles West of Bay Rd (4260) (This is the outfall for Lake Saunders)	28°48'12.9"N 81°41'22.1"W
Wolfbranch Rd (4583)	1	8' wide x 8' high x 60' long	2	0.09 miles East of Robert D Rd (4581)	28°48'54.7"N 81°36'56.5"W
CR 439 (7483)	3	5' wide x 5' high x 44' long	1	0.16 miles South of Live Oak Ranch Rd (private)	28°55'36.4"N 81°35'36.5"W
Maggie Jones Rd (8190)	4	9' wide x 9' high x 59' long	2	0.86 miles from the end of pavement	28°56'56.7"N 81°30'40.7"W