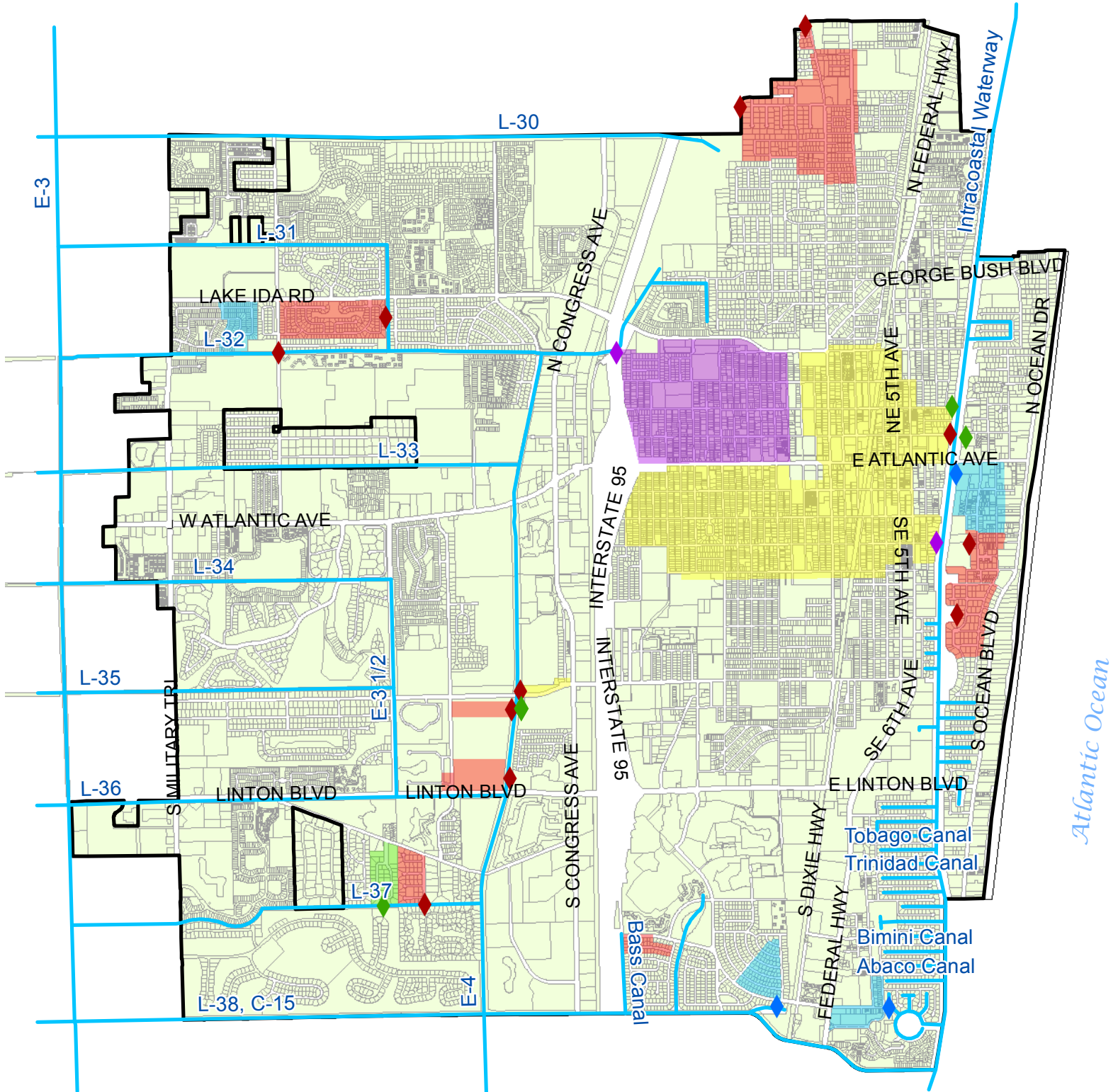


Major City Outfalls 2018



Outfall Diameter

- ◆ 36
- ◆ 42
- ◆ 48
- ◆ 72



Municipal Boundaries Not to Scale

Atlantic Ocean





Major Stormwater Outfalls – Structural Control Inspection Standard Operational/Maintenance/Documentation Protocol

There are currently 23 major stormwater outfalls (MSWOs) that are part of our MS4. A MSWO is defined as:

- An outfall pipe larger than 36-inch inside diameter.
- Discharge from a single conveyance other than a pipe that serves a drainage area of 50 acres or more.
- An outfall pipe larger than 12-inches inside diameter that serves a drainage area containing industrial land uses.
- Discharge from a single conveyance other than a pipe that serves a drainage area of 2 acres or more than include industrial land uses.

The MSOWs within our MS4 are located on the Drainage Atlas; a Major Outfall Inventory is included here.

Inspections:

MSWOs are inspected annually, or more frequently if historic operations indicate that it's needed for a particular MSWO. Outfalls are inspected as tidal influence allows. Inspections are conducted in accordance with the following Structural Control Inspection Form.

Maintenance:

There are several maintenance activities that may be associated with MSWOs. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

1. Remove trash and debris and dispose of properly.
2. Remove accumulated vegetative matter and dispose of properly.
3. Remove accumulated sediment and dispose of properly.
4. Maintain earthen bank adjacent to the discharge pipe or headwall.
5. Maintain the headwall at the outfall, if applicable.
6. Repair/replace pipe if needed.

Documentation:

The inspection and maintenance activities related to major stormwater outfalls are documented as work orders completed in Cartegraph, and updated in the PW SW Monthly Report.



Major Outfall Inventory

Outfall #	Discharge To	Ownership	Location	Diameter	Insp Date
05D001	LAKE IDA	CITY	PINERIDGE RD	36	
05D015	LAKE EDEN	CITY	N SWINTON AVE	36	
08D030	E-4	CITY	DEPOT RD	72	
12D090	L-31	CITY	PLACE TAVANT	36	
12D113	L-32	CITY	BARWICK RD	36	
12D182	L-32	CITY	NW 5 ST	42	
16D122C	ICW	CITY	ATLANTIC AVE PS	42	
16D190	ICW	CITY	BAY ST PS	36	
16D222	ICW	CITY	NE 2 ST	48	
16D327	ICW	CITY	NE 1 ST	48	
16D327A	ICW	CITY	NE 1 ST	48	
16D327B	ICW	CITY	NE 1 ST	36	
16D516	ICW	CITY	SE 3 ST	72	
19D079B	E-4	CITY	MAHOGANY WAY	36	
19D138	E-4	CITY	LOWSON BLVD	48	
19D148	E-4	CITY	LOWSON BLVD	36	
19D361	E-4	CITY	CITRUS WAY	36	
21D033	ICW	CITY	TAMARIND RD	36	
25D015	L-37	CITY	RABBIT HOLLOWE	48	
28D182	ICW (ELEUTHERA CANAL)	CITY	SPANISH TR	42	
29D037	C-15 (BASS CANAL)	CITY	DUNLIN RD	36	
29D116	C-15	CITY	LINDELL BLVD	42	
30D086	L-37	CITY	VIA VERONA	36	



Major Stormwater Outfalls – Structural Control Inspection

Facility ID: _____

Date: _____

Inspected by: _____

FUNCTION:

Debris or sediment accumulation in pipe? YES NO

Barnacle accumulation in pipe? YES NO

Sediment accumulation in receiving water? YES NO

Pipe in need of repair/replacement ? YES NO

If YES, report to supervisor for further investigation or schedule for maintenance.

GENERAL:

Any indications of illicit discharge or illegal dumping? YES NO

If YES, describe and report to supervisor for proper response:

Signs of erosion on bank near outfall? YES NO

Rip-rap in need of maintenance? YES NO

Headwall in need of repair/replacement? YES NO

If YES, schedule for maintenance.
