

# City of Boynton Beach Utilities

## 2019 Areas Prone to Flooding

Month/Year: September 2019

Location No.	Location	Description	Capital Improvement Project - FY	In-house Project	Observations & Status
1	San Castle - <sup>1*</sup>	Flooding during rain events. Drainage system inadequate.		Yes	Exfiltration system installed in portions of E Palm Dr. and SE Atlantic Dr. and part of the ongoing monitoring, maintenance and coordination with the homeowners
2	NW 1st St. south of Gateway Blvd. to NW 19th Ave. - <sup>2*</sup>	Area located between higher elevation areas: Gateway, Seacrest & I-95 with inadequate drainage. Flooding during rain events.		Yes	Part of the ongoing monitoring, maintenance and coordination with the homeowners.
3	Potter Rd. & Dimick Rd.	Flooding during rain events and high tides. Drainage system inadequate	Yes - FY 19-22		Underway: Design of Potter Rd, Dimick Rd. and N Lake Dr. improvements.
4	Lake Boynton Estates	During heavy rain events stormwater pond overflows into the neighborhood causing flooding. The City's storm retention area was designed to drain to a FDOT ditch and then to the LWDD E-4 Canal. It is apparent that FDOT has not maintained it with the frequency needed.		Yes	Part of the ongoing monitoring, maintenance and coordination with the homeowners, FDOT and LWDD.
5	SE 1st St. between Woolbright Rd. and SE 11th Ave.	Flooding during rain events. Drainage system inadequate.	Yes - FY 18-20		Under contract as part of Central Seacrest Project - Phase 2
6	Chapel Hill neighborhood between 24 to 28 Ave. - <sup>3*</sup>	Area located between higher elevation areas: Seacrest & I-95 with inadequate drainage. Flooding during rain events.		Yes	Part of the ongoing monitoring, maintenance and coordination with the homeowners.
7	SE 2nd St from 31st Ave. to 27th Way near Betty Thomas Park	Low lying road between high elevation areas with inadequate drainage. Flooding during rain events.		Yes	Part of the ongoing monitoring, maintenance and coordination with the homeowners.

215 SE 8th Ave. Exfiltration system installed – 2011.

NE 3rd St. & NE 5th Ave. Exfiltration and positive displacement system installed – 2012.

South Rd. Choke point #5 part of CIP FY 15. current engineering study. Additionally, part of the ongoing monitoring, maintenance and coordination with the homeowners.

Intersection NE 20th Ave & NE 2nd Ct. Choke point #2 part of CIP FY 15 current engineering study. Additionally, part of the ongoing monitoring, maintenance and coordination with the homeowners.

1455 NW 14th Ave. CIP Rolling Green project completed in 2010.

209 SE 1st St. Central Seacrest phase I project completed in 2015.

NW 4th St. & NW 15th Ave. CIP Rolling Green project completed in 2010.

<sup>1\*</sup> 1\*, 2\* and 3\* = Priorities

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