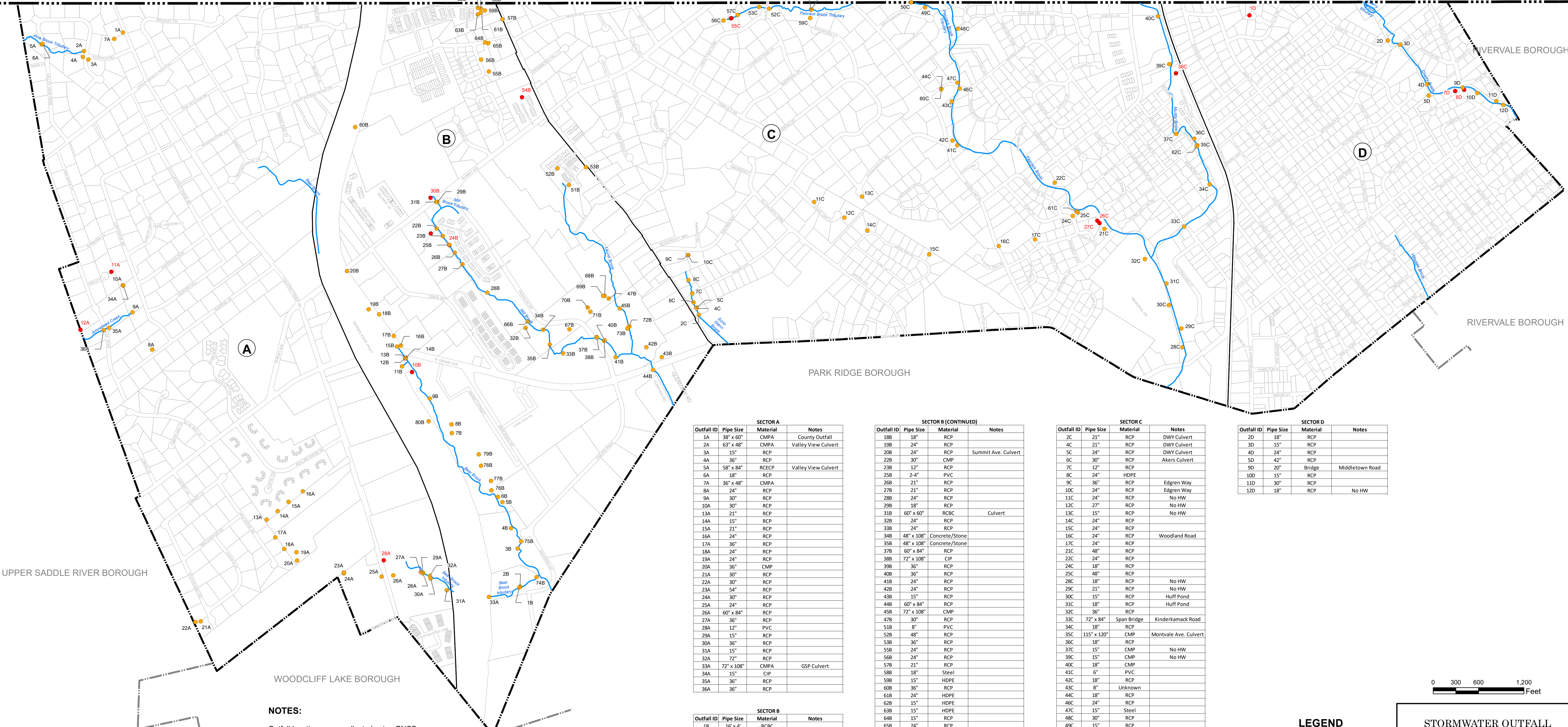


STATE OF NEW YORK ROCKLAND COUNTY

STATE OF NEW YORK ROCKLAND COUNTY



UPPER SADDLE RIVER BOROUGH

WOODCLIFF LAKE BOROUGH

PARK RIDGE BOROUGH

RIVERVALE BOROUGH

RIVERVALE BOROUGH

NOTES:

Outfall locations were collected using GNSS centimeter grade receivers throughout November 2020.

Municipal, State and parcel data were downloaded from NJGIN Open Data and NYS GIS Clearinghouse.

Stream data was downloaded from the NHD 2002 Dataset.

Pipe Material Abbreviations:
 RCP = Reinforced Concrete Pipe
 CMP = Corrugated Metal Pipe
 CMPA = Corrugated Metal Pipe Arch
 PVC = Polyvinyl Chloride
 RCBC = Reinforced Concrete Box Culvert
 DIP = Ductile Iron Pipe
 CIP = Cast Iron Pipe
 HDPE = High-Density Polyethylene

Outfall ID	Pipe Size	Material	Notes
1A	38" x 60"	CMPA	County Outfall
2A	63" x 48"	CMPA	Valley View Culvert
3A	15"	RCP	
4A	36"	RCP	
5A	58" x 84"	RCECP	Valley View Culvert
6A	18"	RCP	
7A	36" x 48"	CMPA	
8A	24"	RCP	
9A	30"	RCP	
10A	30"	RCP	
13A	21"	RCP	
14A	15"	RCP	
15A	21"	RCP	
16A	24"	RCP	
17A	36"	RCP	
18A	24"	RCP	
19A	24"	RCP	
20A	36"	CMP	
21A	30"	RCP	
22A	30"	RCP	
23A	54"	RCP	
24A	30"	RCP	
25A	24"	RCP	
26A	60" x 84"	RCP	
27A	36"	RCP	
28A	12"	PVC	
29A	15"	RCP	
30A	36"	RCP	
31A	15"	RCP	
32A	72"	RCP	
33A	72" x 108"	CMPA	GSP Culvert
34A	15"	CIP	
35A	36"	RCP	
36A	36"	RCP	

Outfall ID	Pipe Size	Material	Notes
1B	16" x 4"	RCBC	
2B	18"	RCP	
3B	24"	RCP	
4B	24"	RCP	No HW
5B	15"	RCP	
6B	30"	RCP	
7B	15"	RCP	
8B	12"	RCP	
9B	18"	RCP	
11B	24"	RCP	
12B	36"	RCP	Grand Ave. Culvert
13B	72" x 108"	CMP	Outfall
14B	30"	RCP	
15B	60" x 144"	RCBC	Driveway Culvert
16B	Unknown	Unknown	
17B	18"	RCP	

Outfall ID	Pipe Size	Material	Notes
18B	18"	RCP	
19B	24"	RCP	
20B	24"	RCP	Summit Ave. Culvert
22B	30"	CMP	
23B	12"	RCP	
25B	2-4"	PVC	
26B	21"	RCP	
27B	21"	RCP	
28B	24"	RCP	
29B	18"	RCP	
31B	60" x 60"	RCBC	Culvert
32B	24"	RCP	
33B	24"	RCP	
34B	48" x 108"	Concrete/Stone	
35B	48" x 108"	Concrete/Stone	
37B	60" x 84"	RCP	
38B	72" x 108"	CIP	
39B	36"	RCP	
40B	36"	RCP	
41B	24"	RCP	
42B	24"	RCP	
43B	15"	RCP	
44B	60" x 84"	RCP	
45B	72" x 108"	CMP	
47B	30"	RCP	
51B	8"	PVC	
52B	48"	RCP	
53B	36"	RCP	
55B	24"	RCP	
56B	24"	RCP	
57B	21"	RCP	
58B	18"	Steel	
59B	15"	HDPE	
60B	36"	RCP	
61B	24"	HDPE	
62B	15"	HDPE	
63B	15"	HDPE	
64B	15"	RCP	
65B	24"	RCP	
66B	24"	RCP	
67B	24"	RCP	
68B	30"	RCP	
69B	12"	CIP	
70B	12"	CIP	
71B	15"	RCP	
72B	72" x 108"	CMP	
73B	24"	RCP	
74B	18" x 40"	RCP	
75B	24"	RCP	No HW
76B	24"	RCP	
77B	30"	RCP	
78B	24"	RCP	
79B	48"	HDPE	
80B	12"	RCP	

Outfall ID	Pipe Size	Material	Notes
2C	21"	RCP	DWY Culvert
4C	21"	RCP	DWY Culvert
5C	24"	RCP	DWY Culvert
6C	30"	RCP	Akers Culvert
7C	12"	RCP	
8C	24"	HDPE	
9C	36"	RCP	Edgely Way
10C	24"	RCP	Edgely Way
11C	24"	RCP	No HW
12C	27"	RCP	No HW
13C	15"	RCP	No HW
14C	24"	RCP	
15C	24"	RCP	
16C	24"	RCP	Woodland Road
17C	24"	RCP	
21C	48"	RCP	
22C	24"	RCP	
24C	18"	RCP	
25C	48"	RCP	
28C	18"	RCP	No HW
29C	21"	RCP	No HW
30C	15"	RCP	Huff Pond
31C	18"	RCP	Huff Pond
32C	36"	RCP	
33C	72" x 84"	Span Bridge	Kinderkamack Road
34C	18"	RCP	
35C	115" x 120"	CMP	Montvale Ave. Culvert
36C	18"	RCP	
37C	15"	CMP	No HW
39C	15"	CMP	No HW
40C	18"	CMP	
41C	6"	PVC	
42C	18"	RCP	
43C	8"	Unknown	
44C	18"	RCP	
46C	24"	RCP	
47C	15"	Steel	
48C	30"	RCP	
49C	15"	RCP	
50C	30" x 60"	CMP	
51C	24"	CIP	
52C	48"	RCP	
53C	48"	RCP	
56C	24"	RCP	
57C	6"	PVC	
58C	8"	CIP	
59C	18"	RCP	
60C	18"	RCP	
61C	24"	RCP	15" RCP DB Orifice
62C	15"	RCP	

Outfall ID	Pipe Size	Material	Notes
2D	18"	RCP	
3D	15"	RCP	
4D	24"	RCP	
5D	42"	RCP	
9D	20"	Bridge	Middletown Road
10D	15"	RCP	
11D	30"	RCP	
12D	18"	RCP	No HW



LEGEND

- Outfall Locations
- Outfalls Not Located
- Streams
- ▬ State Boundary
- ▬ Montvale Borough
- ▬ Stormwater Sectors
- ▭ Parcels
- ⊗ Sector ID

STORMWATER OUTFALL LOCATION MAP

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