LITTLE BEAVER CREEK BASIN SEWER MASTER PLAN

1 inch = 600 feet

0 300 600 1,200 Feet

THE WOOTEN COMPANY
ENGINEERING | PLANNING | ARCHITECTURE

Legend

- Proposed, Town of Apex
- Proposed Force Main
- Big Branch
- Little Beaver Creek
- Big Branch Creek - Little Beaver Creek Force Main
- Apex/Holly Springs Annexation Agreement Line
- Railroads
- Contours
- Streams
- Ponds/Lakes
- Parcels
- Army Corp of Engineers
- Duke Energy Progress
- Conservation Easement
- Beaver Creek
- Big Branch
- Little Beaver Creek
- Little Beaver Creek Drainage Basins
- Chatham County
- Western Wake Water Reclamation Facility
- Base Flood Elevation (AE)

Area	Acreage
LBC1	100.8
LBC2A	53.1
LBC2B	109.3
LBC2AA	146.9
LBC2AB	88.4
LBC3A	122.7
LBC3B	58.1
LBC4A	117.2
LBC4B	85.1
LBC5	232.2
LBC6	300.9
LBC7	391.3
LBC8	132.3
LBC 9	130.6
LBC 10	285.1
LBC 11	47.9
LBC 12	146.8

Beaver Creek Force Main

BEAVER CREEK

LBC3A

LBC2AA

Apex Friendship HS
M-11 and E-41

LBC2A

12" Force Main from Big Branch 5 Pump Station

LBC1

OPT A = 16
OPT B = 12

OPT A = 16
OPT B = 10

OPT A = 16
OPT B = 8

OPT A = 8
OPT B = 16

OPT A FM Discharge

LITTLE BEAVER CREEK

LBC4A

LBC2B

OPT B FM Discharge

LBC8

LBC5

LBC3B

LBC2AB

BIG BRANCH

Big Branch 6
0.1 MGD

6" Force Main

CSX Rail

OPT B
12" FM
Alignment

Little Beaver Creek
Pump Station 1.6 MGD

LBC4B

LBC6

Little Beaver Creek
Outfall

LBC7

LBC9

18"
Force Main

LBC 10
Pump Station
0.2 MGD

8"
Force Main

LBC10

LBC11

4"
Force Main

LBC 12
Pump Station
0.1 MGD

LBC12

Western Wake
Water
Reclamation
Facility

Wimberley PS
0.85 MGD

12"
Force Main

Bosco PS
0.6 MGD

16"
Force Main

30"
Force Main (2)

US 1