Appendix B
Details of Flow Meters in the Towns of Cary and Morrisville
From Walnut PS (South)
Firm Capacity: 3.847 MGD

Basic Statistics:
Service Area (all) - 3155 acres
Service Area (meter) - 357 acres
Sewer Length (all) - 84 miles
Sewer Length (meter) - 9 miles
Sewer in-miles (all) - 763
Sewer in-miles (meter) - 94
Average Base Flow - 1.33 MGD
Basic Statistics:
- Service Area: 1480 acres
- Sewer Length: 40 miles
- Sewer in-miles: 373
- Average Base Flow: 0.68 MGD

Legend:
- Flow Meter
- Sewer Names
- Force Main
- Cary Sewer
- Sewer Basin
- Meter Basin

From Walnut PS (North)
From Walnut PS (South)
Firm Capacity: 3.847 MGD
Basic Statistics:
- Service Area (all) - 2798 acres
- Service Area (meter) - 1318 acres
- Sewer Length (all) - 75 miles
- Sewer Length (meter) - 35 miles
- Sewer in-miles (all) - 669
- Sewer in-miles (meter) - 296
- Average Base Flow - 1.38 MGD

Legend
- Flow Meter
- Force Main
- Cary Sewer
- Meter Basin

From Walnut PS (South)
Firm Capacity: 3.847 MGD
Basic Statistics:

Service Area (all) - 4701 acres
Service Area (meter) - 2609 acres
Sewer Length (all) - 117 miles
Sewer Length (meter) - 64 miles
Sewer in-miles (all) - 1048
Sewer in-miles (meter) - 592
Average Base Flow - 2.55 MGD

Legend

- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 3,000 feet
Basic Statistics:
Service Area - 1473 acres
Sewer Length - 39 miles
Sewer in-miles - 336
Average Base Flow - 1.02 MGD

Legend
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 1,750 feet
Basic Statistics:
Service Area - 1344 acres
Sewer Length - 38 miles
Sewer in-miles - 367
Average Base Flow - 0.64 MGD
Basic Statistics:
Service Area - 619 acres
Sewer Length - 14 miles
Sewer in-miles - 120
Average Base Flow - 0.16 MGD

Legend
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 1,250 feet
Basic Statistics:
- Service Area: 690 acres
- Sewer Length: 17 miles
- Sewer in-miles: 145
- Average Base Flow: 0.41 MGD

Legend:
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

Legend:
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 2,250 feet
Basic Statistics:
Service Area - 1953 acres
Sewer Length - 58 miles
Sewer in-miles - 517
Average Base Flow - 1.28 MGD

Legend
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 1,750 feet
Basic Statistics:

- Service Area (all) - 2267 acres
- Service Area (meter) - 1274 acres
- Sewer Length (all) - 58 miles
- Sewer Length (meter) - 33 miles
- Sewer in-miles (all) - 528
- Sewer in-miles (meter) - 312
- Average Base Flow - 1.33 MGD

Legend:
- Flow Meter
- Cary Sewer
- Meter Basin
- Cary Sewer
Basic Statistics:
- Service Area: 754 acres
- Sewer Length: 21 miles
- Sewer in-miles: 183
- Average Base Flow: 0.27 MGD
Basic Statistics:

- Service Area (all) - 2450 acres
- Service Area (meter) - 478 acres
- Sewer Length (all) - 76 miles
- Sewer Length (meter) - 15 miles
- Sewer in-miles (all) - 727
- Sewer in-miles (meter) - 155
- Average Base Flow - 1.73 MGD

Legend:

- Force Main
- Cary Sewer
- Sewer Basin
- Meter Basin

From West Cary Region PS

1 inch = 2,000 feet
Basic Statistics:
Service Area (all) - 10861 acres
Service Area (meter) - 1373 acres
Sewer Length (all) - 280 miles
Sewer Length (meter) - 38 miles
Sewer in-miles (all) - 2591
Sewer in-miles (meter) - 404
Average Base Flow - 4.98 MGD
Basic Statistics:
- Service Area (all) - 5678 acres
- Service Area (meter) - 1627 acres
- Sewer Length (all) - 161 miles
- Sewer Length (meter) - 45 miles
- Sewer in-miles (all) - 1536
- Sewer in-miles (meter) - 469
- Average Base Flow - 3.05 MGD
**Basic Statistics:**

- Service Area: 942 acres
- Sewer Length: 24 miles
- Sewer in-miles: 231
- Average Base Flow: 1.33 MGD

**Legend**

- Meter Basin
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 2,000 feet
METER 18

Legend
- Flow Meter
- Force Main
- Cary Sewer
- Sewer Basin
- Meter Basin

Basic Statistics:
- Service Area: 1265 acres
- Sewer Length: 30 miles
- Sewer in-miles: 354
- Average Base Flow: 0.68 MGD
Basic Statistics:
Service Area - 345 acres
Sewer Length - 9 miles
Sewer in-miles - 106
Average Base Flow - 0.16 MGD

Legend
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 1,250 feet
METER 23

Legend
- Flow Meter
- Cary Sewer
- Sewer Basin
- Meter Basin

Basic Statistics:
- Service Area (all) - 1520 acres
- Service Area (meter) - 1175 acres
- Sewer Length (all) - 43 miles
- Sewer Length (meter) - 33 miles
- Sewer in-miles (all) - 397
- Sewer in-miles (meter) - 291
- Average Base Flow - 0.63 MGD

1 inch = 2,500 feet
Basic Statistics:
- Service Area: 308 acres
- Sewer Length: 4 miles
- Sewer in-miles: 43
- Average Base Flow: 0.05 MGD
Basic Statistics:
- Service Area: 1357 acres
- Sewer Length: 22 miles
- Sewer in-miles: 303
- Average Base Flow: 1.24 MGD
Basic Statistics:
- Service Area: 1972 acres
- Sewer Length: 61 miles
- Sewer in-miles: 572
- Average Base Flow: 1.40 MGD

Legend:
- Flow Meter
- Force Main
- Cary Sewer
- Sewer Basin
- Meter Basin

1 inch = 2,000 feet