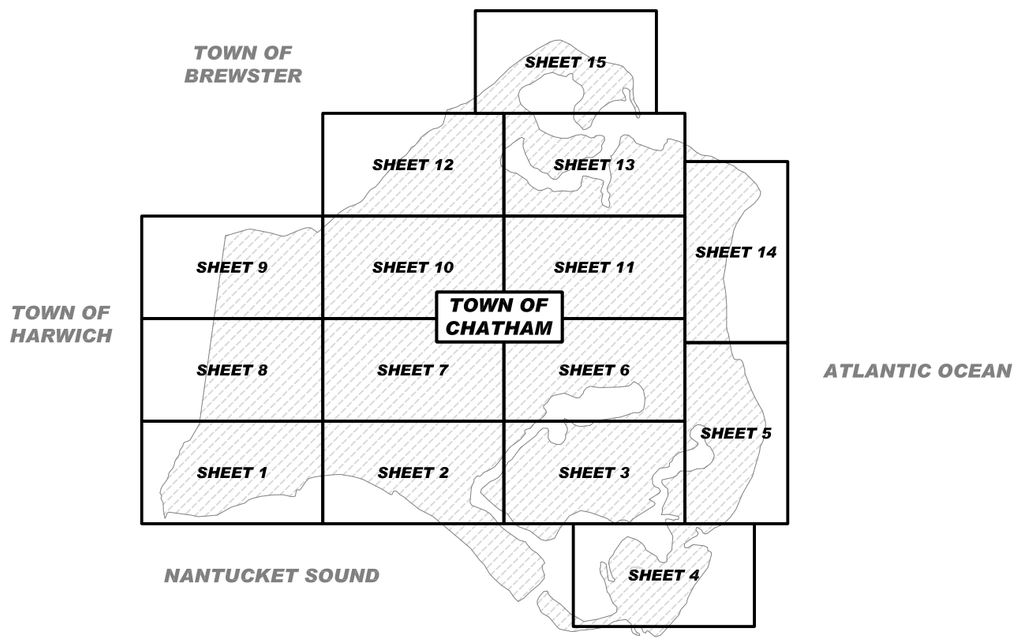
TOWN OF CHATHAM

PRELIMINARY GRAVITY & LOW PRESSURE COLLECTION SYSTEM PLANS



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MANHOLES:

- MANHOLE 0 - 4 FT DEEP
- MANHOLE 4 - 10 FT DEEP
- MANHOLE 10 - 15 FT DEEP
- MANHOLE 15 - 21 FT DEEP

OTHER:

- PROPOSED OUTLET/CONNECTION
- PROPOSED EASEMENT
- 6 PROPOSED EASEMENT
- 6 EXISTING PUMP STATION
- TOWN BOUNDARY
- SEWERSHED BOUNDARY
- CTE-1 CONNECTION POINT TO EXISTING COLLECTION SYSTEM (CONNECT TO EXISTING)

PIPES:

- EXISTING GRAVITY MAIN - OVER CAPACITY [1]
- EXISTING GRAVITY MAIN - REMAINING CAPACITY 0.2 - 0.4 MGD [1]
- EXISTING GRAVITY MAIN - REMAINING CAPACITY 0.4 - 1.0 MGD [1]
- EXISTING GRAVITY MAIN - REMAINING CAPACITY 1.0 - 10.0 MGD [1]
- EXISTING FORCE MAIN
- PROPOSED GRAVITY MAIN
- PROPOSED FORCE MAIN
- PROPOSED LOW PRESSURE MAIN

1. CAPACITY BASED ON BUILD OUT PEAK HOUR CONDITIONS FOR THE EXISTING SEWERED PARCEL FLOWS AND THE ESTIMATED FLOWS FROM UNSEWERED PARCELS WITHIN THE EXISTING SEWERED AREAS.

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