

# CHATHAM STORM DRAINAGE IMPROVEMENTS

## Modeled vs. Citizen Reported Drainage Issues

### Legend

- Project Area
- Sub-Area Boundary
- Buildings
- Parcels
- Open Requests
- Closed Requests

### Questionnaire Results

- No Reported Issues
- Maintenance Issues
- Erosion (Only)
- Issue Reported for Another Location

### Flooding and Erosion Reported

- Crawl Space
- Living Space
- Shed/HVAC
- Street

### Flooding (Only) Reported

- Crawl Space
- Living Space
- Shed/HVAC
- Street

### Summary of Engineering Analysis

- Inlet Sufficient in Existing & Future Conditions - No Surcharge
- Inlet Sufficient in Existing & Future Conditions - Surcharge in Existing Conditions
- Inlet Sufficient in Existing & Future Conditions - Surcharge in Future Conditions
- Inlet Insufficient in Existing Conditions - No Surcharge
- Inlet Insufficient in Existing Conditions - Surcharge in Existing Conditions
- Inlet Insufficient in Existing Conditions - Surcharge in Future Conditions
- Inlet Insufficient in Future Conditions - No Surcharge
- Manhole - No Surcharge in Existing & Future Conditions
- Manhole - Surcharge in the Existing Conditions
- Manhole - Surcharge in the Future Conditions
- Major Culvert Sufficient in Existing Conditions
- Major Culvert Insufficient in Existing Conditions
- Major Culvert Insufficient in Future Conditions
- Minor Culvert Sufficient in Existing Conditions
- Minor Culvert Insufficient in Existing Conditions
- Major Open Channels
- Minor Open Channel Sufficient in Existing Conditions
- Minor Open Channel Insufficient in Existing Conditions
- Sufficient Pipe Capacity in Existing & Future Conditions
- Insufficient Pipe Capacity in Existing Conditions
- Insufficient Pipe Capacity in Future Conditions

