

# CHATHAM STORM DRAINAGE IMPROVEMENTS

## Modeled vs. Citizen Reported Drainage Issues

### Legend

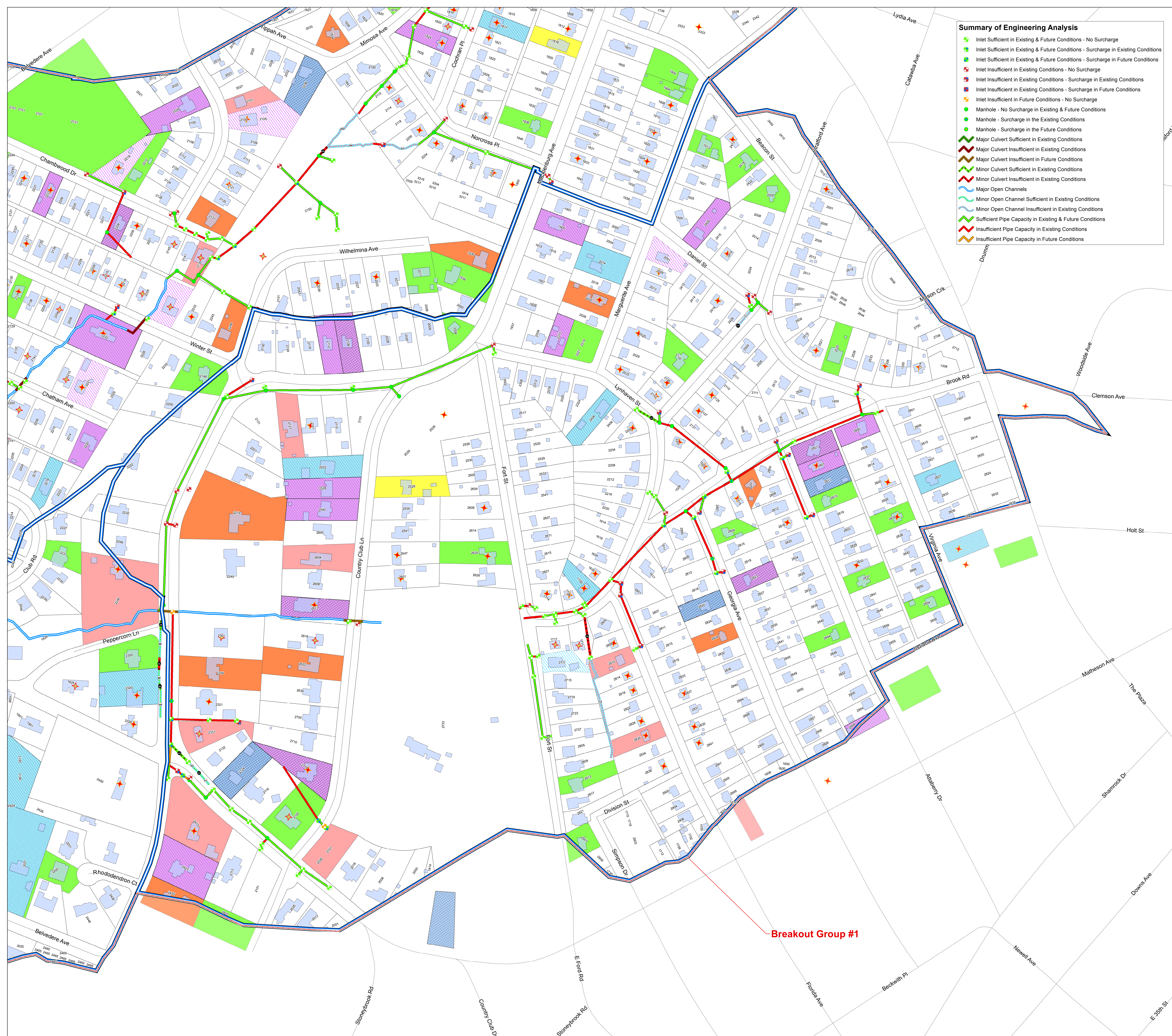
- Project Area
- Sub-Area Boundary
- Buildings
- Parcels
- Open Requests
- Closed Requests

### 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 Surge
- Inlet Sufficient in Existing & Future Conditions - Surge in Existing Conditions
- Inlet Sufficient in Existing & Future Conditions - Surge in Future Conditions
- Inlet Insufficient in Existing Conditions - No Surge
- Inlet Insufficient in Existing Conditions - Surge in Existing Conditions
- Inlet Insufficient in Existing Conditions - Surge in Future Conditions
- Inlet Insufficient in Future Conditions - No Surge
- Inlet Insufficient in Future Conditions - Surge in Existing Conditions
- Inlet Insufficient in Future Conditions - Surge in Future Conditions
- Manhole - No Surge in Existing & Future Conditions
- Manhole - Surge in the Existing Conditions
- Manhole - Surge 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
- Minor 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



Breakout Group #1

