



DONATED PROJECTS ACTIVATE/FINAL PROJECTS REQUIREMENTS

FIELD WORK REQUIRED TO ACTIVATE/FINAL PROJECTS:

SEWER:

1. Construction completed including but not limited to: pipe, backfill, manholes including inverts, frames and covers, vents, laterals, etc.
2. Pavement and on-site restoration completed
3. Off-site right-of-way restored (seed, mulch, rip-rap, etc.)
4. Air pressure test completed
5. Mandrel test completed
6. Manhole test completed
7. Manhole step pull-out test completed by manufacturer and paperwork submitted to inspector
8. Main line infiltration test completed (if applicable)
9. Mains flashed
10. Final Inspection performed
11. Punch list items resolved
12. Existing street/highway restoration completed (including seed, mulch, pavement, concrete work, etc.)

WATER:

1. Construction completed including but not limited to: pipe, backfill, valve boxes, fire hydrants turned, water services, etc.
2. Pavement and on-site restoration completed
3. Right-of-Way, valves, fire hydrants, water services and blow-offs must be in a condition that maintenance staff can access
4. Current backflow device certification turned into inspector
5. Water Main Pressure/leakage test completed
6. Chlorination completed

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7. Bacteriological Analysis approved by Charlotte Water Environmental Laboratory Services
8. Verification of certificate of accuracy for Developer installed water meters
9. Final Inspection performed
10. Punch list items resolved
11. Existing street/highway restoration completed (including seed, mulch, pavement, concrete work, etc.)

PAPERWORK REQUIRED TO ACTIVATE/FINAL PROJECTS:

SEWER:

1. One reproducible set of record drawings with NCPE seal, signature, date and NCRLS seal, signature and date
2. Recorded plat maps
3. Recorded off-site Right-of-Way maps and agreements
4. Recorded on-site Right-of-Way maps and agreements (if applicable)
5. Overlay of any sewer main in a recorded easement depicting center of main and manhole locations with respect to the recorded easement to assure main is constructed within limits of the easement
6. Design Engineer's PE certification, plans and calculations received by NCDENR for Charlotte Water pump stations and force mains
7. Charlotte Water PE certification
8. Original encroachment map for NCDOT takeover of street maintenance if project is outside City/Town limits

WATER:

1. One reproducible set of record drawings with NCPE seal, signature & date
2. Recorded plat maps
3. Recorded off-site Right-of-Way maps and agreements (if applicable)
4. Recorded on-site Right-of-Way maps and agreements (if applicable)
5. Certificate of accuracy for each Developer installed meter (larger than 1-inch), payment of all associated fees and backflow forms
6. Butterfly valves factory test certificates for each valve (if applicable)
7. Charlotte Water PE certification
8. Original encroachment map for NCDOT takeover of street maintenance if project is outside City/Town limits

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