



SYSTEM PERFORMANCE ANNUAL REPORT

SANITARY SEWER COLLECTION SYSTEM

I. General Information

Facility Name: City of Shelby Sanitary Sewer Collection System

Location: Within the Corporate limits of the City of Shelby, Cleveland County, N.C. as well as limited peripheral areas outside these limits.

Responsible Entity: City of Shelby, North Carolina

Person in Charge: J. D. Kimble, Collections Supervisor
P. O. Box 207; Shelby, N.C. 28151-0207
(704) 484-6840

Applicable Permits:

| | | |
|----------------------------|------------|------------------|
| <u>Collection System</u> | WQCS-00037 | Expires 06/30/12 |
| <u>Treatment Works</u> | NC0024538 | Expires 08/31/08 |
| <u>Compost Facility</u> | WQ0007780 | Expires 07/31/08 |
| <u>Lab Certification #</u> | 238 | Expires 12/31/08 |

Description of Collection System:

The City of Shelby Collection System that serves the citizens of Shelby and portions of Cleveland County consists of approximately 191 miles of sewer lines. Of these lines, approximately 10% are force mains, with the remaining 90% being gravity lines. The force mains consist of pipes ranging in size from 4 to 10 inches. The gravity mains consist of pipes ranging in size from 4 to 36 inches. There are 8,728 connections in this collection system.

The City of Shelby operates and maintains 23 sewer lift stations within the sewer collection system. During the year of 2007, the maintenance department performed scheduled preventative maintenance and also performed corrective maintenance as needed to keep lift stations operating. There were only two major problems for the year 2007.

The City of Shelby continues to look to expand the sewer service area. During 2007, the City of Shelby initiated the following sewer service expansions:

| | | |
|--|-------------------|----------------|
| | <u>Force Main</u> | <u>Gravity</u> |
| • East Marion Street | | 260 ft |
| • Eastside Sewer Outfall (In Progress) | 260 ft | 19,500 ft |
| • Cypress Glenn | | 1,047 ft |
| • Cherryville Road | | 200 ft |
| Total | 260 ft | 21,007 ft |

The City of Shelby continues to utilize staff and outside consulting services to evaluate the system to determine feasible and effective growth opportunities and also continues to evaluate problematic areas for repairs and projects. During 2007, replacement of 840 feet of sewer line replacement was conducted on East Marion Street. The City also initiated an engineering study to evaluate I and I solutions in the Chestnut Street area.

Performance:

During the past twelve months, City staff has cleaned 187,425 feet of sewer lines. 176,203 feet were cleaned by jetting, and 11,222 feet were cleaned by rodding. City forces continue to utilize camera equipment to evaluate sewer line problems and continue to make point repairs to sewer system lines and manholes as needed.

Aerial and high priority lines were inspected between February 8 and July 20 (see attached sheets). All lines and right of ways not visible to the general public were inspected and bush-hogged.

Sanitary Sewer Overflows:

During 2007, we incurred seven (7) Sanitary Sewer Overflows that were caused by inflow and infiltration during heavy rain events, paper, rags and roots. The total of the spills was 124,080 gallons. In each case, they were called into the Division of Water Quality, Mooresville Regional Office. It is the policy of the City of Shelby that the ORC or back-up ORC visit the overflow site during the spill as soon as possible and never more than twenty-four hours after the first notification. Samples are collected and tested for any spill that reaches surface waters of the state by obtaining samples from upstream, down stream and point of entry.

| # of Total Spills | Date of Spill | Gallons Spilled |
|-------------------|-------------------|-----------------|
| 1 | March 2, 2007 | 1,270 |
| 2 | March 5, 2007 | 3,350 |
| 3 | May 29, 2007 | 1,950 |
| 4 | June 11, 2007 | 1,270 |
| 5 | October 15, 2007 | 670 |
| 6 | December 10, 2007 | 30,480 |
| 7 | December 10, 2007 | 85,090 |

Preventive Maintenance 2007

During the past twelve months, we have cleaned 187,425 feet of sewer lines. 176,203 feet was cleaned by jetting and 11,222 feet was cleaned by rodding.

| Jetting | | Rodding | |
|--------------|----------------|--------------|---------------|
| <u>Month</u> | <u>Feet</u> | <u>Month</u> | <u>Feet</u> |
| January | 11,469 | January | 1,093 |
| February | 18,537 | February | 1,000 |
| March | 15,934 | March | 0 |
| April | 21,425 | April | 1,748 |
| May | 17,540 | May | 742 |
| June | 18,197 | June | 815 |
| July | 11,665 | July | 1,829 |
| August | 22,565 | August | 0 |
| September | 24,524 | September | 0 |
| October | 6,556 | October | 1,469 |
| November | 5,090 | November | 1,125 |
| December | 2,701 | December | 1,401 |
| <u>Total</u> | <u>176,203</u> | <u>Total</u> | <u>11,222</u> |

Combined Total
187,425

Aerial and High Priority Lines

Inspection 2007

| | | | | | | |
|----|--|---|-----------------------|--------------------------|-----------------------|---------------------------|
| 1 | Black St (At creek) | 6" pipe-ductile-3' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 2 | Bridges St (Right of 1140) | 8" pipe-ductile iron- 20' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 3 | Broad St (3rd crossing, south side of) | 16" pipe-ductile-8' long, 10" ductile-4' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Mike M.</u> |
| 4 | Broad St (Second, across creek) | 6" pipe-ductile iron - 27' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 5 | Broad St (South side of, first crossing creek) | 10" pipe-ductile iron-20' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 6 | Carlisle At Delta Park (At bridge on right) | 8" pipe - 65' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 7 | Cedarwood Dr ROW | 8" pipe-ductile iron-90' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 8 | Charles Rd (First aerial behind 1730) | 36" pipe-steel-144' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 9 | Charles Rd (Right side of 3028) | 24" pipe-steel-13' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 10 | Charles Rd (Second aerial behind 1730) | 36" pipe-steel-8' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 11 | Dacey Mills (Behind) | 8" pipe-40' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 12 | E Dixon Blvd (Behind Rental Center - aerial) | 18" pipe-ductile iron-100' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 13 | E Dixon Blvd (Between Shoe Dept & Wal-Mart - aerial) | 21" pipe-steel-50' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 14 | E Graham St & Kings Rd | 8" pipe-ductile iron-28' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 15 | E Graham St (Across from Red Cross) | 8" pipe-steel-9' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 16 | E Marion St & E Warren St (Between) | 8" pipe-ductile iron-18' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 17 | E Marion St (At Pizza Hut, left at creek) | 8" pipe-ductile iron-25' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 18 | E Warren St (422 - left side of road) | 8" pipe-ductile iron-5' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 19 | Eastview St (Beside 913) | 6" pipe-ductile iron- 26' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 20 | Fairgrounds Pump Station - aerial | 8" pipe-ductile iron-33' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 21 | Fallston Pump Station | 8" pipe-ductile iron- 11' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 22 | Ford St (In cemetery) | 8" pipe-ductile iron-13' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 23 | Frederick St & Vale St - aerial | 8" pipe-ductile iron-250' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 24 | Gidney St (Behind Universal on ROW) | 8" pipe-ductile iron-12' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 25 | Gold St (Behind 601) | 8" pipe-ductile iron-18' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 26 | Golf Course (West side of fairway) | 10" pipe-ductile iron-27' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/8/2007</u> | Inspector <u>Jacky B.</u> |
| 27 | Golf Course Pump station (West of) | 10" pipe-ductile iron-10' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/8/2007</u> | Inspector <u>Jacky B.</u> |
| 28 | Grice St (Behind 364 in woods - aerial) | 12" pipe-ductile iron-100' long; 12" pipe-ductile iron-92' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 29 | Gum St (At end of road) | 8" pipe-ductile iron-6' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 30 | Hanover St (Back of 704) | 8" pipe-cast iron-16' long, 4' long PVC | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/8/2007</u> | Inspector <u>Jacky B.</u> |
| 31 | Hendrick St Pump Station | 6" pipe-ductile iron-11' long; 12" ductile iron-12' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/7/2007</u> | Inspector <u>Mike M.</u> |
| 32 | Holly Oak ROW (1st) | 24" pipe-ductile iron-96' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 33 | Holly Oak ROW (2nd) | 24" pipe-ductile iron 70' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 34 | Holly Oak ROW (3rd) | 24" pipe-ductile-10' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 35 | Holly Oak ROW (4th) | 24" pipe-ductile-232' long | Date <u>2/8/2007</u> | Inspector <u>Jeff O.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 36 | Hot Springs Terr (Columns-1308, Right side across creek) | 6" pipe-ductile iron-10' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 37 | J & C Dye (Across from - aerial) | 10" pipe-ductile iron-140' long | Date <u>2/16/2007</u> | Inspector <u>Jeff O.</u> | Date <u>7/7/2007</u> | Inspector <u>Mike M.</u> |
| 38 | Johnsfield Dr | 6" pipe-ductile iron and 6" clay pipe-20' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 39 | Johnsfield Dr (401 - right side at creek) | 8" pipe-ductile iron-25' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 40 | Johnsfield Dr (Left of 413) | 8" pipe-ductile iron- 33' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 41 | Johnsfield Dr ROW | 12" pipe-ductile-43' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 42 | Johnsfield Dr to Richards St (On ROW) | 8" pipe-ductile iron- 31' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 43 | Kenwood Dr | 20" pipe-ductile iron-40' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 44 | Kings Rd (At park) | 20" pipe-steel-46' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 45 | Kingsbury St (Behind 702) | 10" pipe-ductile-385' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |

Aerial and High Priority Lines

Inspection 2007

| | | | | | | |
|----|--|---|-----------------------|--------------------------|-----------------------|---------------------------|
| 46 | Kingsbury St (Right of 707 at creek) | 10" pipe-ductile iron-10' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/8/2007</u> | Inspector <u>Jacky B.</u> |
| 47 | Kirby St (At end of street) | 12" pipe-20' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 48 | Kirby St (Behind 801, 2 lines across creek) | 18" pipe-cast iron-20' long; 12" cast iron-20' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 49 | Lackey St Ext (1 mile from, north on ROW) | 18" pipe-ductile iron-6' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 50 | Lackey St Ext (3/10 mile from) | 6" pipe-ductile iron-54' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 51 | Lackey St Ext (End of, on ROW) | 8" pipe-ductile iron-35' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 52 | Lackey St Ext (North of) | 18" pipe-ductile iron-13' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 53 | Ladell Ln (At creek behind 1118) | 18" pipe-steel-29' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 54 | Leander St (ROW off, going to Southampton St) | 12" pipe-ductile iron-9' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 55 | Legrand St (Behind 613) | 8" pipe-ductile iron 26' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 56 | Linton Barnett Rd (Right side of 1735) | 26" pipe-steel-39' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 57 | Linton Barnett Rd (End of, behind house) | 32" pipe-steel-180' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 58 | Metcalfe Rd. to Hendrick Pump Station | 8" pipe-ductile iron-30' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/7/2007</u> | Inspector <u>Mike M.</u> |
| 59 | Mimosa Dr | 12" pipe-ductile iron-8' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 60 | Mitchell St ROW (1st) | 24" pipe-ductile iron-17' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 61 | Mitchell St ROW (2nd) | 30" pipe-ductile iron-11' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 62 | Mitchell St ROW (3rd) | 30" pipe-ductile iron-200' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 63 | Mitchell St ROW (Aerial - 1st) | 18" pipe-ductile iron- 152' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 64 | Mitchell St ROW (Aerial - 2nd) | 30" pipe-ductile iron-151' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 65 | Mitchell St ROW (Aerial - 3rd) | 30" pipe-ductile iron-77' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 66 | Mitchell St ROW (Aerial - 4th) | 30" pipe-ductile iron-103' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 67 | Mitchell St ROW (At junction box - 1st) | 30" pipe-ductile iron-23' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 68 | Mitchell St ROW (At junction box - 2nd) | 30" pipe-25' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 69 | Mitchell St ROW (At junction box - aerial) | 24" pipe-ductile iron-69' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 70 | Mountain Ln (In back of 1603 across creek) | 8" pipe-ductile iron-20' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 71 | Pamela Dr ROW | 8" pipe-ductile iron- 20' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 72 | Ramblewood Dr (Right of 215 - on pier) | 8" pipe-ductile iron-103' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 73 | Randolph Rd (At bridge - aerial) | 8" pipe-ductile iron-320' long | Date <u>2/16/2007</u> | Inspector <u>Jeff O.</u> | Date <u>7/7/2007</u> | Inspector <u>Mike M.</u> |
| 74 | Randolph Rd Force Main | 4" pipe-ductile iron-35' long | Date <u>2/16/2007</u> | Inspector <u>Jeff O.</u> | Date <u>7/7/2007</u> | Inspector <u>Mike M.</u> |
| 75 | Rhyne St (Behind 1511) | 16" pipe-ductile iron-8' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 76 | Richards St (At end of road - aerial) | 18" pipe-ductile iron-36' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 77 | Ronald Dr (End of, on ROW) | 20"-ductile iron-40' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 78 | S Dekalb St (Behind parking lot on ROW at High School) | 8" pipe-ductile iron-8' long; 10" pipe-ductile iron-9' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Mike M.</u> |
| 79 | S Morgan St (Behind Duke Power substation - aerial) | 32" pipe-ductile iron-340' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 80 | S Poston ROW | 12" ductile iron- 30' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 81 | S Poston St (1st - Right side of 203) | 12" ductile iron-36' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 82 | S Poston St (2nd - Right side of 203) | 8" pipe-ductile iron-30' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/13/2007</u> | Inspector <u>Jeff O.</u> |
| 83 | Seattle St (North side of road) | 6" pipe-ductile iron-15' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 84 | Sedgefield Dr (Behind Apts) | 8" ductile iron-65' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 85 | Sedgefield Dr (Behind apts, cross over line) | 8" pipe-ductile iron-15' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 86 | Shelby High School Baseball Fieldhouse - aerial | 18" pipe-ductile iron-150' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 87 | Sherrill Pl (705 - on ROW) | 6" pipe-ductile iron- 8' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/13/2007</u> | Inspector <u>Jeff O.</u> |
| 88 | Sumter St (2nd aerial from, going to Hwy 74) | 12" pipe-ductile iron-55' long | Date <u>2/12/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |
| 89 | Sumter St (End of, ROW) | 12" pipe-ductile iron-100' long | Date <u>2/12/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/8/2007</u> | Inspector <u>Jeff O.</u> |
| 90 | Suttle St (Behind Mack's Shoe Store) | 8" pipe-ductile iron-17' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |

Aerial and High Priority Lines

Inspection 2007

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|-----|---|---|-----------------------|--------------------------|-----------------------|---------------------------|
| 91 | Thompson St (1st aerial, in cemetery) | 12" pipe-ductile iron-60' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 92 | Thompson St (2nd aerial) | 10" pipe-ductile iron-200' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 93 | Timberland Dr (At end of road) | 6" pipe-ductile iron-44' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/13/2007</u> | Inspector <u>Jeff O.</u> |
| 94 | Vauxhall ROW (200' from road on right - under bridge) | 8" pipe-ductile-11' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 95 | Village Pantry (1st aerial behind) | 24" pipe-steel-100' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 96 | Village Pantry (2nd aerial behind) | 24" pipe-steel-80" long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 97 | W Circle Dr (End of, across creek) | 10" pipe-steel-6' long | Date <u>2/16/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 98 | W Dixon Blvd (Right side of 1609's driveway) | 16" pipe-case iron-60' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/6/2007</u> | Inspector <u>Mike M.</u> |
| 99 | W Elm St (At park over creek) | 6" pipe-ductile iron-15' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 100 | Waste Treatment Lift Station (Behind) | 42" pipe-steel-60' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 101 | Waste Treatment Lift Station (Second crossing from) | 24" pipe-steel-75' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 102 | Waters St (Behind 823) | 18" pipe-terra cotta-10' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 103 | Wesson Rd (North side of, on ROW) | 20" pipe-cast iron-10' long | Date <u>2/9/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 104 | Westwood Dr (Behind 1229) | 18" pipe-steel-26' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Mike M.</u> |
| 105 | Whisnant & Gardner St | 6" pipe-ductile iron-5' long | Date <u>2/13/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/13/2007</u> | Inspector <u>Jeff O.</u> |
| 106 | Windsor Dr (202 - left side over creek) | 8" pipe-ductile iron 120' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 107 | Windsor Dr (Beside 312 - aerial) | 22" pipe-steel-40' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 108 | Woodhill Dr (1215) | 8" pipe-ductile iron-30' long | Date <u>2/21/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/20/2007</u> | Inspector <u>Jacky B.</u> |
| 109 | Wyanoke Ave (End of, on right in woods) | 6" pipe-ductile iron-53' long | Date <u>2/8/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/5/2007</u> | Inspector <u>Jeff O.</u> |
| 110 | Wyke Rd (Behind Day Care - aerial) | 12" pipe-ductile iron-30' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jacky B.</u> |
| 111 | Wyke Rd (On right before R.R.) | 8" pipe-ductile iron-15' long; 10" pipe-ductile iron-20' long | Date <u>2/20/2007</u> | Inspector <u>Mike M.</u> | Date <u>7/10/2007</u> | Inspector <u>Jeff O.</u> |