



City of Napoleon, Ohio

Engineering Department

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

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Tyler Swary
748 Strong Street
Napoleon, OH 43545

Dear Mr. Swary,

At your request, here is a copy of our Haley Interceptor Sewer I/I study report from 2006. This shows at the address 748 Strong Street that when smoke and dye testing was conducted on the City's sanitary sewers that the "left side eaves smoked". As a result, a letter was sent to Rachel Clapp dated April 13, 2015, stating that a potential illegal sewer connection has been indicated on the property. Clapp contacted the City and I conducted a second field investigation for the alleged illegal connection. In finding that the sump pump was correctly discharging to the storm sewer and none of the downspouts were in violation, there were no illegal sewer connections causing the eaves to smoke. I advised Clapp that she may want to have her indoor plumbing checked to make sure that there were no pipe leaks that would have allowed the smoke to fill the attic and exit through the eaves. The investigation of illegal sewer connections by the City was concluded at that time on April 16, 2015.

Sincerely,

Martin T. Crossland, E.I.
Staff Engineer
City of Napoleon
255 West Riverview Avenue
Napoleon, OH 43512

SMOKE AND DYE POSITIVE TEST RESULTS - PRIVATE

| COMPLETED | ADDRESS | NOTES | |
|----------------------------|----------------|------------------|--|
| HALEY AVE LOCATIONS | | | |
| | 515 | Avon Place | dyed positive to SAN MH south of residence |
| | 707 | Erie Street | right side front and back downspouts smoked |
| | 728 | Erie Street | left back downspout smoked; cleanout smoked |
| | 231 | Garden Court | front downspouts smoked (one in use and the other not in use) |
| | 903 | Haley Avenue | back middle downspout smoked; downspout not into ground |
| | 914 | Haley Avenue | foundation in front smoked; basement in back smoked; back downspout smoked |
| | 915 | Haley Avenue | porch smoked |
| | 939 | Haley Avenue | foundation on left side smoked |
| | 505 | High Street | front right and left downspouts smoked; right side downspout smoked; left side downspout smoked |
| | 517 | High Street | back left side downspout smoked |
| | 526 | High Street | front right side downspout smoked |
| | 533 | High Street | back right side downspout smoked (not in use) |
| | 612 | Leonard Street | dyed positive to SAN MH |
| | 615 | Leonard Street | front right and left downspouts smoked |
| | 639 | Leonard Street | right side of house smoked |
| | 641 | Leonard Street | dyed positive to SAN MH |
| | 920 | Lumbard Street | back left side corner of foundation smoked |
| | 924 | Lumbard Street | front right side foundation smoked |
| | 313 | Norton Avenue | dyed positive to SAN H-17 for northwest corner d/s; southwest corner d/s clogged & s/p unconnected |
| | 614 | Norton Avenue | dyed positive to SAN H-31 |
| | 825 | Norton Avenue | right side and back downspouts smoked; 2' x 2' drain in garage smoked |
| | 827 | Norton Avenue | dyed positive to SAN MH |
| | 639 | Park Street | front and back downspout smoked (not in use); cleanout smoked |
| | 642 | Park Street | right side downspout smoked (not in use) |
| | 651 | Park Street | back downspouts smoked |
| | 735 | Park Street | back downspout smoked (not in use); front right foundation smoked; cleanout smoked |
| | 750 | Park Street | right front downspout smoked (not in use); cleanout smoked |
| | 715 | Romain Avenue | floor drain and garage smoked |
| | 303 | Sheffield Avenue | left front downspout smoked (not in use) |
| | 305 | Sheffield Avenue | back downspout smoked |
| | 631 | Strong Street | front left foundation smoked |
| | 702 | Strong Street | yard smoked |
| | 705 | Strong Street | basement smoked from sump pump |
| | 707 | Strong Street | left front downspout smoked |
| | 730 | Strong Street | left front downspouts smoked; both back corner downspouts smoked (not in use) |
| | 737 | Strong Street | back downspout smoked |
| | 742 | Strong Street | front downspouts smoked; back downspout smoked (not in use) |
| | 748 | Strong Street | left side eaves smoked |
| | 749 | Strong Street | front downspouts smoked (not in use) |
| | 221 | W Clinton Street | front left side downspout smoked |
| | 403 | W Clinton Street | front left side yard smoked |
| | 415 | W Clinton Street | back right side yard smoked |
| | 431 | W Clinton Street | chimney smoked |
| | 432 | W Clinton Street | back downspouts smoked |
| | 505 | W Clinton Street | right side downspout smoked |