Dave Wood – Utilities Superintendent
415 S Vandemark Rd
Sidney OH 45365
Phone: 937-498-8157
Fax: 937-498-8150
Email: dwood@sidneyoh.com

City of Sidney

April 30, 2014

Dear Sir or Madam:

In 2012 the City of Sidney adopted Codified Ordinance chapter 914. This ordinance was needed to enable the City to comply with new EPA regulations for inflow and infiltration (I & I). Inflow happens when clear water or rainwater enters the sanitary sewer system through a direct connection such as a downspout drain or foundation drain/sump pump connection. Infiltration happens when there is a crack, broken pipe or roots in a pipe and ground water enters the system. When I & I occurs in excess, partially treated sewage may be discharged to the river which may, in turn, cause the City of Sidney to violate EPA regulations.

Upon adoption of Chapter 914 a plan was developed by the City to reduce the infiltration of clear water into the City's sanitary sewers. This plan includes an extensive program to televise, grout and seal 15,000 to 20,000 feet of city owned sewer annually. At the same time efforts will be taken to reduce, if not eliminate, I & I from private residences within the City. Private property I & I can contribute as much as 70%-80% of the total I & I in the City's sewer system. The City's goal is to investigate 400 – 500 private homes annually to determine whether I & I from these homes is being allowed to pass into the City's sanitary sewers. The City, using sewer flow meter data collected over the past three years, identified the area in which your property is located for such investigation during calendar year 2014.

What this means to you as the homeowner: 1) You will be required at your expense to have your building drain and building sewer inspected by a professional within 12 months of your receipt of this letter. Included is an explanation of what the City requirements are for the required inspection process. 2) The video inspection of your system shall be provided to the City for its review. If infiltration is detected the City will contact you. 3) You will then have 24 months to complete the necessary repairs to bring your system into compliance with City Code. In any event, you will be required to install, at your expense, a City approved inspection chamber in the right-of-way. Once this chamber is installed the City will assume future responsibility for the maintenance of that chamber as well as that portion of your home's sewer lateral from the right-of-way line to the sanitary sewer main. This is of benefit to you, as the most costly portion of any sanitary sewer repair is most often associated with the restoration of paved surfaces. With the City assuming future responsibility for the portion of your sewer lateral that is located beneath paved surface, future costs to you, if any, will be greatly reduced. In connection with this process, an Agreement must be signed by all property owners listed on the deed and filed for record in the Office of the Shelby County Recorder. A copy of that Agreement is enclosed with this letter. Once all work is completed and the building drain and building sewer are deemed to be in compliance, no additional inspections will be required unless the property is sold and an inspection has not been performed in the past 5 years or your home is identified in the future as a contributor to I&I to the City's sewer system.

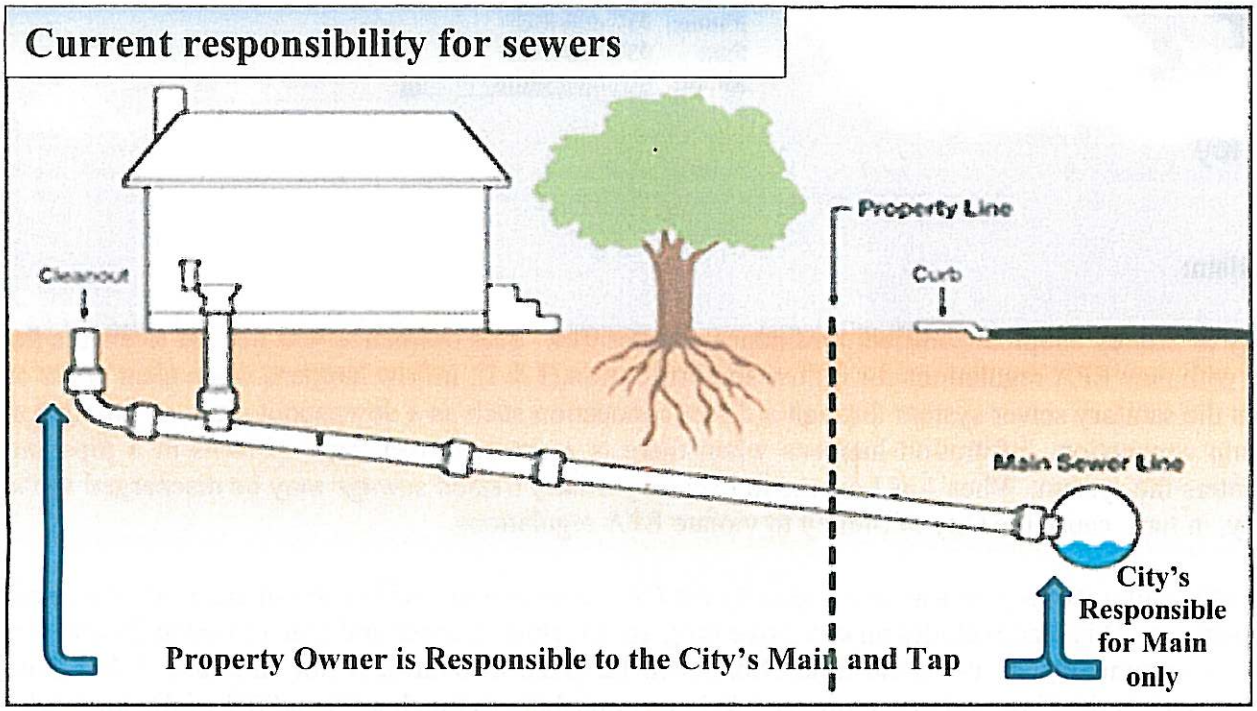
If you should have any questions or concerns, please feel free to contact me at the number above. You may also contact Gary Clough, Asst City Mgr/Public Works Director at 937.498.8141. Joyce Reier can be contacted at 937.498.8117 to schedule an appointment to have your Agreement notarized free of charge.

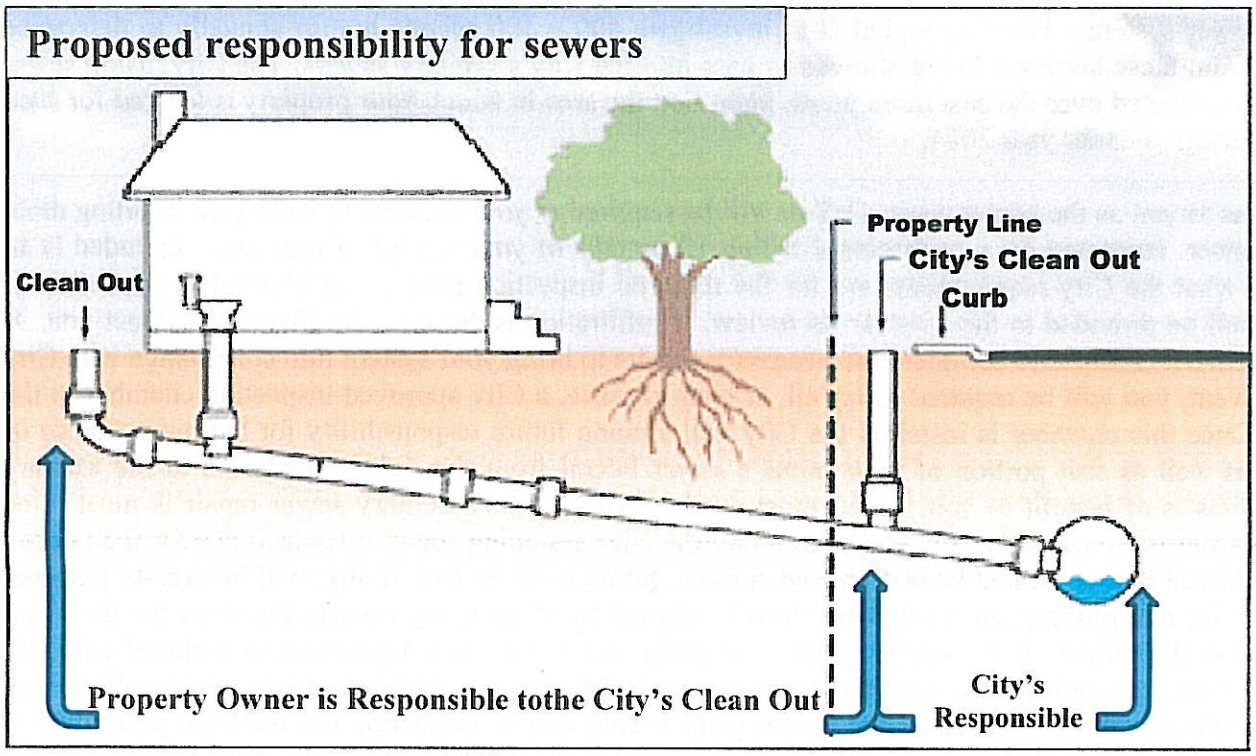
Respectfully,

Dave Wood, Underground Utilities Superintendent

CY: Gary Clough ACM/PWD

Private Sewer Transfer Program for Sewers Installed Prior to 01/01/2013





Notes: To transfer portion of a private sewer in the right of way to the City the property owner must meet the following criteria:

1) The clean out type, and its location in the right of way, must be approved by the City unless it is provided as part of a City sewer project and the Utilities Director has waived this requirement.
2) All fees must be paid by the property owner unless it is part of a City sewer project and the Utilities Director has waived this requirement.
3) The "AGREEMENT FOR TRANSFER OF A BUILDING SEWER IN THE RIGHT OF WAY" must be executed by the property owner and recorded with the City.

Note: Sewers connected after 01/01/2013 shall meet the updated standards

PROGRAM:

Ohio EPA's requirement to eliminate wet weather blending operations at the Wastewater Treatment Plant requires the City to investigate sources of clean water entering the sanitary sewers. Typically 50-80% of clean water enters the sewers from private property. Clean water (rain & ground water) that finds its way into a Sanitary Sewer is also called Inflow & Infiltration or I&I.

The City will not be able to meet EPA's requirements without finding and removing clean water from both public and private sewers.

Property owners will be required under certain circumstances, to have an inspection of their sewer performed to find and eliminate I&I sources. Inspection costs vary depending on site-specific conditions, but are estimated to range from $200 to $500. Inspections that identify defects that may allow clean water to enter the sewer will be required to be repaired or eliminated. Property owners that are replacing their sewer are encouraged to contact the City to obtain updated sewer standards.

QUESTIONS:

How did the city respond to the EPA requirements?

In 2012 the City of Sidney adopted Codified Ordinance chapters 913 and 914. This ordinance was needed to enable the City to comply with new EPA regulations for the elimination of inflow and infiltration (I & I).

What causes I & I?

Inflow happens when clear water or rainwater enters the sanitary sewer system through a direct connection such as a downspout drain or foundation drain/sump pump connection. Infiltration happens when there is a crack, broken pipe or roots in a pipe and ground water enters the system.

Why is I & I detrimental to the city?

When I & I occurs in excess, partially treated sewage may be discharged to the river which may, in turn, cause the City of Sidney to violate EPA regulations. Ohio EPA is also requiring the City to expand its wastewater treatment plant to handle flows that are more than 8x our normal flows at a cost of over $32 million dollars. This cost must be absorbed by the users/ customers of the system

Does the city have a plan in place?

Adoption of Chapter 914 created a plan for the City to reduce the inflow and infiltration of clear water into the City's sanitary sewers. This plan includes an extensive program for the city to televise, grout and seal 15,000 to 20,000 feet of city owned sewer annually. At the same time efforts will be taken to reduce, if not eliminate, I & I from private residences within the City. Private property I & I can contribute as much as 50%-80% of the total I & I in the City's sewer system. The City's goal is to investigate 400 – 500 private homes annually to determine whether I & I from these homes is getting into the City's sanitary sewers.

What responsibility does the homeowner have?

- Each property owner will be required to eliminate any source of I&I from his/her sewer lateral at his/her cost.
- An agreement must be signed and filed for record in the Office of the Shelby County Recorder if the property owner wants the City to assume ownership of the portion of the lateral in the right-of-way including under the road.
- A City approved inspection chamber will be required to be installed in the right-of-way at your expense. The cost is $271 for a 6" chamber, plus a $50 processing fee for the Shelby County Recorder both of which will appear on your utility bill. The City will assume future responsibility for the maintenance of that chamber as well as that portion of your home's sewer lateral from the inspection chamber to the sanitary sewer main.

- You are required to have your building drain and building sewer inspected by a professional within 12 months of notification by the City. The limits of the inspection would end at the inspection chamber if you convey that portion of the sewer lateral in the right-of-way or to the sewer main if you choose not to. If you choose not to convey the sewer lateral in the right-of-way to the city, and if infiltration is detected, the City will contact you. You will then have 24 months to complete the necessary repairs to bring your system into compliance with City Code.

- Once all work is completed and the building drain and building sewer are deemed to be in compliance, no additional inspections will be required unless the property is sold and an inspection has not been performed in the past 5 years or your home is identified in the future as a contributor to I&I to the City's sewer system

Is there a benefit to the homeowner in signing the agreement?

Yes. The most costly portion of any sanitary sewer repair is often associated with the restoration of paved surfaces. With the City assuming future responsibility for the portion of your sewer lateral that is located beneath paved surface, future costs to you, if any, will be greatly reduced.

What will happen if I do not sign the agreement?

You will remain responsible for the entire building drain and building sewer. You will still be required to have the inspection performed and subsequent repairs made following a failed inspection.

Is there an appeal process?

There is not an appeal process.

Why is the EPA requiring the City to do this?

To reduce the impact of untreated wet weather flows on the wastewater treatment plant, the sewer collection system and the receiving body of water from the discharges of the wastewater treatment plant. This will also help to minimize sanitary sewer overflows and water in basement incidents (SSO and WIB).

Why do I have to do anything?

As stated above, private property sources can contribute as much as 50 to 80 percent of I&I in a system. By getting your sewer inspected and removing any clear water connections that may be in your system I&I will be reduced into the sewer collection system.

What is this going to cost?

The cost can vary depending on circumstances, ground conditions and the length of the sewer lateral but can range from $0 to $8,000 as an estimated range of costs. Conveying the sewer lateral in the right of way can reduce this maximum estimated cost in half.

Can I get any assistance in paying for needed repairs?

The City is working on allocating a portion of the federal Community Block Grant Program (CDBG) monies it receives toward assisting low to moderate-income families with paying for required repairs.

The City is also working to find a vendor to offer low cost sewer insurance that will cover the costs of many of the repairs that may be necessary for a property owner to make. More information on this program will be available this summer.

Will anything be done to lower my sewer bill?

The City is attempting to negotiate with Ohio EPA to get credit for our I&I program to help reduce the cost of improvements necessary at the wastewater treatment plant related to I&I flows. If the City is successful, this may help to reduce the EPA fee portion of your water and sewer bill which is related to reduction of I&I. The sewer portion of your bill will not decrease due to these efforts. That portion of your bill is the cost to maintain the sewer system and wastewater treatment plant and is based on your water usage as a property owner.

City of Sidney

AGREEMENT FOR TRANSFER OF A BUILDING SEWER IN THE RIGHT OF WAY

KNOW ALL MEN BY THESE PRESENTS, that subject to the terms and conditions set forth hereinafter, the undersigned_____, (the "Grantor" hereinafter, whether one or more than one), being the owner(s) of the premises commonly known as_____, and being more particularly described as: **Exhibit A**, and identified by Parcel # _____,(the "Property" hereinafter), for Grantor and Grantor's successors and assigns, and for the consideration of One Dollar 00/100 ($1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell and convey to **THE CITY OF SIDNEY, OHIO**, an Ohio Municipal Corporation, 201 West Poplar Street, Sidney, Ohio 45365, (the "Grantee" hereinafter) and Grantee's successors and assigns, all of Grantor's right, title and interest in and to a certain portion of the building sewer and associated appurtenances thereto (collectively the "Lateral" hereinafter), as situated at, on and under the Property, as is more specifically described in attached Exhibit A hereto, which such Exhibit A is incorporated herein by reference and which such Lateral is generally located, and consists of, the sanitary sewer conduit situated within Grantee's right-of-way adjacent to the Property, commencing from the clean out installed, or to be installed, at the Property, and terminating at Grantee's sanitary sewer main, including the tap at such main.

The rights afforded hereunder are expressly subject to the following terms and conditions, the same being contractual in nature and not mere recitals:

(1) Upon the effective date of this Agreement, as referenced below (the "Effective Date") Grantor, at Grantor's sole expense, shall cause to be installed at a location on the Property designated by Grantee, a sanitary sewer clean-out unit (the "Clean-Out"), which such Clean-Out shall be of a type, manufacture, nature and quality as specified by Grantee and installed to Grantee's satisfaction and acceptance.

(2) Except as otherwise provided herein, upon the Effective Date, Grantor shall be relieved of ownership of, and Responsibility for, the Lateral, including any and all repair and maintenance of the Lateral, as defined in City of Sidney Codified Ordinance Chapters 913 and 914. Notwithstanding the foregoing, for sixty (60) days from and after the date of the execution of this document, Grantor shall remain solely liable for any and all damages that may arise as the result of a failure or blockage of the Lateral, resulting in sewer backup.

(3) Upon the Effective Date, Grantor shall be relieved of ownership of, and all responsibility and liability for, the Lateral, including any and all repair and maintenance of the Lateral, as defined in City of Sidney Codified Ordinance Chapter 914.

(4) Upon the Effective Date this Agreement shall be interpreted so as to afford to Grantee, its successors and assigns, a perpetual easement and right-of-way binding upon Grantor, Grantor's assigns and successors, over, along, across and under the Property to the extent minimally necessary to allow Grantee to maintain, inspect, repair and replace the lateral, subject, however, to Grantee's obligation to restore the Property to pre-existing conditions upon the completion of the actions authorized herein.

(5) In the event that Grantor shall fail to install the Clean-Out, or fail to install the Clean-Out to Grantee's satisfaction and acceptance, within a reasonable time after Grantor is notified by Grantee to install the Clean-Out, Grantee shall be afforded the right to install the Clean-Out and to collect the cost of such installation from Grantor, including the right to assess the Property for the cost of such installation in the event that such cost is not directly reimbursed to Grantee by Grantor.

(6) Grantor agrees to reimburse Grantee for the fee in the amount of Fifty Dollars and 00/100 associated with processing and recording of this Agreement in the Office of the Shelby County Recorder

The Utilities Director may waive the requirement for the installation of an approved sanitary sewer clean out unit (Item 1) and the fee (Item 6) for good cause shown and determined in the sole discretion of the Utilities Director, and in accordance with the provisions as defined in City of Sidney Codified Ordinance Chapter 913 and/or Chapter 914. A letter or document, issued and signed by the Utilities Director, is required stating that the requirements and/or fees for the aforementioned property have been waived.

IN WITNESS WHEREOF, _____ the said Grantor have/has caused Grantor's name to be signed to these presents this ____ day of _____ 20____.

GRANTOR:

_____

_____

STATE OF OHIO, SHELBY COUNTY, SS:

Before me, a Notary Public in and for said county and state, personally appeared _____ and _____, collectively the Grantor and severally acknowledged the execution of the foregoing instrument and that the same is Grantor's voluntary act and deed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal this ____ day of _____, 20____.

_____
Notary Public

Prepared by: Jeffrey L. Amick (#0011442), Law Director, 201 W. Poplar St. Sidney, Ohio (937-498-8118) 03-12-14

CITY OF SIDNEY
Utilities Department

Guidance and Standards for Private Sanitary Sewer Inspections – FOR CONTRACTORS
Revised November 22, 2013

PURPOSE AND SCOPE

This document provides information and sets forth standards for "Private Sanitary Sewer Inflow & Infiltration Inspections" including CCTV inspections. The purpose and scope of this document is to provide guidance pertaining to the information required for a thorough and accurate inspection as well as the performance and quality of the CCTV recording of private sanitary sewers (building drains and building sewers).

The City of Sidney Ordinances Chapter 913 and 914 authorize and require the inspections of private sanitary sewers to find, and cause to be removed, sources of inflow and infiltration (I&I). These ordinances can be referenced for definitions and additional requirements.

This document does not set forth the standards pertaining to private sanitary sewer testing, repair, or replacement. Refer to the City's Engineering Standards for further information. Due to a wide variation of past building practices this document may not adequately provide guidance for every situation encountered. Inspectors are encouraged to contact the City of Sidney's Sanitary Sewer Department (I&I Division) for clarification or assistance.

GENERAL INFORMATION

1. Suitable access to the building drain and sewer is required for an acceptable CCTV inspection. This can include a clean out located either inside or outside of the building. Access through a toilet or vent is not an acceptable access point. Recording shall begin prior to entering each access point. The inspection shall start at the upstream portion of the building drain whenever possible and may continue the entire length to the termination of the building sewer (City main or City cleanout). However, each clean out observed in the CCTV inspection shall be included in the CCTV inspection. It is preferred that the recording stops at each access point, is retrieved, and then resumed from the outside of the next access point.

2. The inspector shall identify and document on the City's "**Private Sanitary Sewer Inflow & Infiltration Inspection**" reporting form dated **January 2, 2013** all access points, connections to the building drain and connections to the building sewer. The location of clean water discharges shall also be documented on the form. Clean water discharges include, but are not limited to roof drains, down spouts, area drains, yard drains, footer/foundation drains and sump pumps.

3. The inspector shall also note on the City's inspection form of any potential sources of gray or black water not connected to the sanitary sewer.

4. A CCTV inspection shall be performed of any horizontal portion of the building drain that is not visible and the entire building sewer to its termination at either the City's main sewer or the City's clean out if provided. The line diagram sketch shall include all connections to the building drain and building sewer.

5. The CCTV inspector or operator shall attempt to identify all illicit connections observed in the CCTV inspection such as roof drains, area drains, French drains, basement drains and footing/foundations drains by physically inspecting the property and dye testing as necessary. The findings shall be noted on the inspection report.

   If the discharge point of a clean water source cannot be located it is acceptable to continuously record video in the private sanitary sewer at its furthest point downstream while dye testing that source. If the dye is not visible in the private sanitary sewer it may be determined that it is not connected. Sufficient details shall be provided on the video and in the comments section of the report to identify that activity and source being evaluated.

6. The CCTV recording shall be provided to the City in color and in a digital format on a CD-ROM or Data-DVD in either MPEG II or MPEG IV format that is compatible with the City's video management software.

7. The CCTV camera, power source, lights, and any other component used shall be designed and manufactured for the inspection of sewers and piping having a minimum diameter of 3".

8. Lighting and camera quality shall be suitable to provide a clear, in focus picture of the entire inside periphery of the sewer pipe for all conditions encountered during the work.

9. All recordings shall be in the correct orientation (auto level), in focus, properly illuminated with good contrast, adequate color and tint without distortion or outside interference. NASCCO PACP & LACP standards will be applied by the City in the evaluation of the quality of the CCTV recording.

10. The camera lens must be kept clean and clear; any fogging due to oil, grease, or other water content or debris that obscures the lens shall be cleaned off before proceeding with the recording operation. The camera is to be operative in 100% humidity.

11. The CCTV inspection shall show the whole periphery of the pipe. CCTV inspection personnel shall coordinate the work of the CCTV inspection with the property owner or resident to minimize or temporally stop sewer discharge while performing the inspection in order to show the whole periphery of the sewer. This requirement does not prevent the use of water or dye while attempting to identify connections.

12. A data view display feature capable of temporarily showing on video the following information at the start of each recorded section shall be provided:

    a. Physical address of the property which the building drain and building sewer serves
    b. Date & time of the inspection
    c. Continuous footage counter accurate within 3%
    d. Identification of access and starting point of each section of the video inspection such as location of clean out in the plumbing system. Vent lines are not acceptable access points except as to identify potential clean water connections such as roof drains

13. The preferred direction of the video inspection is forward from upstream to downstream.

14. The video inspection of the entire buried length of the building drain and building sewer is required. Inability or failure to do so because of obstructions in the line, collapsed pipe, joint offsets, or lack of acceptable access points will result in the rejection of the CCTV inspection report.
    A cleanout, that permits the complete video inspection of the building drain and building sewer, shall be used as an access point. A vent pipe or any portion of the building plumbing is not considered as an acceptable access point. If there are no acceptable access points, installation of new cleanout meeting the requirements of the adopted plumbing code and the City Sidney will be required in order to perform a video inspection of the sewer. The location of the cleanout shall be in accordance with City construction standards. Access to any portion of the City's sewer or City's Inspection Tee is strictly prohibited without written approval by the Utilities Director or his/her designee.

15. The address of the inspected property shall be permanently and legibly printed on the DVDs when submitted with the inspection form(s). DVDs labels may be handwritten or labeled with commercially available DVD labels providing they meet the previous requirements.

16. It is highly recommended by the City but not required, that someone familiar with and trained to use a CCTV camera, performs and certifies the video inspection to ensure the quality of the video is acceptable.

CCTV INSPECTION STANDARDS FOR PRIVATE SANITARY SEWERS

PART 1 – FIELD DATA COLLECTING PRACTICES

All CCTV inspection and recording practices for private property sanitary sewers will be evaluated against these Standards.

1. All recordings shall be in color with the ability to achieve proper balance of tint and brightness. The loss of color or severe redness due to equipment malfunction may be cause for rejection of the CCTV Inspection.
2. All recordings shall be in the correct orientation (auto level), properly focused and illuminated with good contrast, adequate color and tint, without distortion, or outside interference. While moving forward or in the

reverse run, the picture shall be of adequate light to clearly ascertain the existence of pipe cracks or fractures and their severity in addition to the obvious features such as joints and additional connections to the lateral.

3. The complete periphery of the sewer shall be visible. Sags or bellies that prevent inspection of that portion of the sewer shall be cause for failure.
4. The camera operation may be cable pulled or self-propelled and may record moving forward or on a reverse pull depending on the pipeline conditions. The preferred direction is forward from upstream to downstream.
5. The camera lens shall be kept clean and clear without fogging due to oil, grease, or other water content or debris that obscures the lens. The lens shall be cleaned before proceeding with the recording operation.
6. The camera shall be moved through the sewer at a uniform rate not exceeding 30 feet per minute. The camera shall be stopped for a minimum of 5 seconds at broken or cracked pipe sections, root intrusion, miss aligned joints, connections to the sewer or other pipe defects. The camera shall be stopped for a full minute at any flowing connections and if necessary, pulled back and re-televised to ensure a clear recording of the connection. Camera units having adjustable supports set so the camera axis is generally at the centerline of the pipe is preferred.
7. The operator shall clearly identify the location of all wye or tee connections, taps, breaks, roots, or other defects as outlined in Part 2 of these Standards.
8. The total buried length of the building drain and building sewer shall be inspected. If the entire length of the building drain/sewer cannot be inspected because of obstructions, the CCTV Inspection shall be recorded as a failed inspection. However, the obstruction may be removed and the sewer repaired in accordance with the City's standards and the line re-inspected.
9. The pipe diameter shall be obtained by physical measurement at the cleanout. The pipe material shall be identified on the inspection report.
10. Reverse set ups are to be limited. Potential reverses shall be identified and reported to the City for review. It is intended that the number of reverses are minimized to those absolutely necessary to complete the inspection.

PART 2 – CCTV INSPECTION AND REPORTING FORM

The City's **Private Sanitary Sewer Inflow and Infiltration Inspection Report** form is to be utilized in reporting and submitting any CCTV inspection to the City for review. The inspection report form can have any number of pages, depending on the number of defects found, providing they are identified with the address of the inspected property and the signature and date of the inspector.

A diagram or a drawing showing the general layout of the building drain, building sewer, street, approximate location of the cleanout(s) and building face is to be provided. The diagram may be drawn on the space provided on the back of the report form or prepared on a separate sheet of paper and attached to the report. Pipe diameter, pipe material, televised footage, CCTV view direction, usage of reverse setups and comments shall be provided. A sample Private Sanitary Sewer Inflow & Infiltration Inspection Report form and the sewer defect classification nomenclature table are attached to these standards.

PART 3 – CCTV RECORDING AND INSPECTION REPORT REVIEW

1. All CCTV recordings will be reviewed for acceptability of quality based on the minimum standards established. The Private Sanitary Sewer Inflow & Inspection Report will be checked against the visible features shown on the CCTV recording.

2. A Private Sanitary Sewer Inflow & Inspection Report shall be completed in conformance with these standards and appropriate sewer defect nomenclature which best represents the sewer defects found shall be used.
3. Loss of vertical hold which has an impact on the ability to read and interpret the video shall constitute a cause of rejection of the recording.
4. In those cases where it is impossible to stop inflow and/or infiltration into the sewer during the CCTV inspection and recording because of pipe defects, illicit drainage connections or because the building to which the lateral serves is a facility which must continually use sewer service without interruption or is difficult to control the use of sewer service such as hospitals, care facilities, doctor and dental offices, or a large office, commercial, or industrial complexes, the CCTV inspection is to be performed during off peak usage of the sewer service. Heavy water flows which obscure the viewing of the inside of the private sewer will be cause for rejection of the recording. Surcharging and flooding of the camera lens will not be an excusable condition if it has been artificially created by an upstream surcharge. The existence of flow condition where the camera towing bridle is underwater and the sewer line segment is clearly not in a sag condition may result in a determination that the recording conditions are unacceptable.
5. All sewer line segments must be televised on the same disk unless the recording time exceeds the capacity

of the recording medium. Each section of video shall be properly identified as to location and purpose. If multiple video files are provided they shall be identified on the inspection form with the corresponding file name (i.e. Video 1 building drain and building sewer inspection; Video 2 downstream recording of dye testing of downspouts; Video 3 recording of outside clean out; Video 4 inspection of vent pipe for location of potential roof drain connection.)

6. Continuous footage readings for identifying the location of defects must be accurate to within 3 percent tolerance. Defect identifications are to be called out and recorded to the nearest full foot. Any inaccuracy in the continuous footage meter or identified defects or features which cause doubt as to the accuracy of the locations or total length shall render the line segment recording as unacceptable. If the operator has acknowledged that the forward run is unacceptable and has decided to re-televise on the reverse pass, the operator must ensure that the footage markings are correct and that a stop at each feature for 5 seconds is provided to produce a complete recording inspection in the reverse pass.
7. Any other unidentified defect such as equipment interference or malfunction causing blurred or obscured images that detracts from the ability to completely and with reliable accuracy read the recording shall constitute a basis for rejection.

TYPICAL PIPE ATTRIBUTES AND DEFECTS TO BE REPORTED

-Cracked Pipe (longitudinal, radial, spiral, multiple)
-Broken Pipe, Hole in Pipe, Deformed Pipe, Collapsed Pipe
-Separation in Pipe Joint
- Roots (% blocked)
-Pipe Obstruction (cause for failed inspection)
-Infiltration (observable, evidence of, seeps into line, runs into line)
-Inflow (connections of sump pumps, downspouts, etc...)
-Debris or Sediment in the Pipe (flow undisturbed or disturbed, unable to continue)
-Grease (flow undisturbed or disturbed, unable to continue)
-Scaling (flow undisturbed or disturbed, unable to continue)
-Side Connections (attempt to identify)
-Cleanouts (existing or missing and location)

CITY OF SIDNEY CONTACT INFORMATION

Sanitary Sewer Department; I&I Division Inspector:

Tim Payne
Office: 937-498-8787
Email: tpayne@sidneyoh.com

Sanitary Sewer Department; I&I Division Foreman:

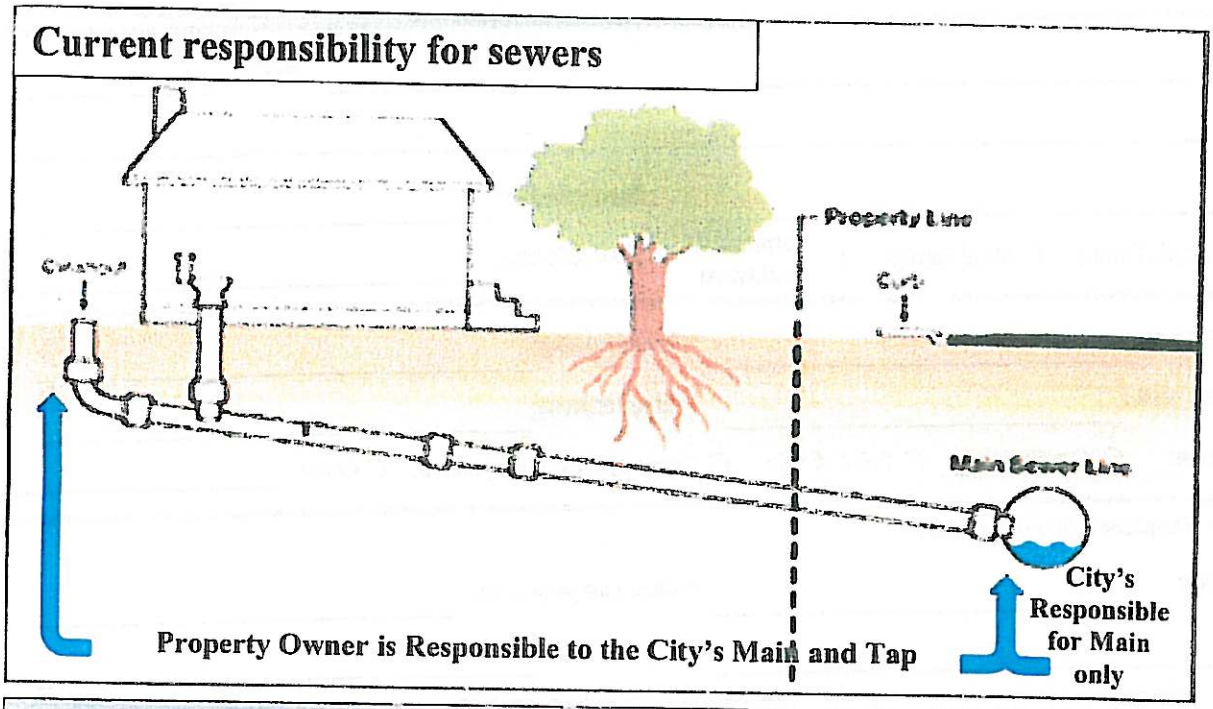
Kent Fogt
Office: 937-498-8786
Email: kfogt@sidneyoh.com

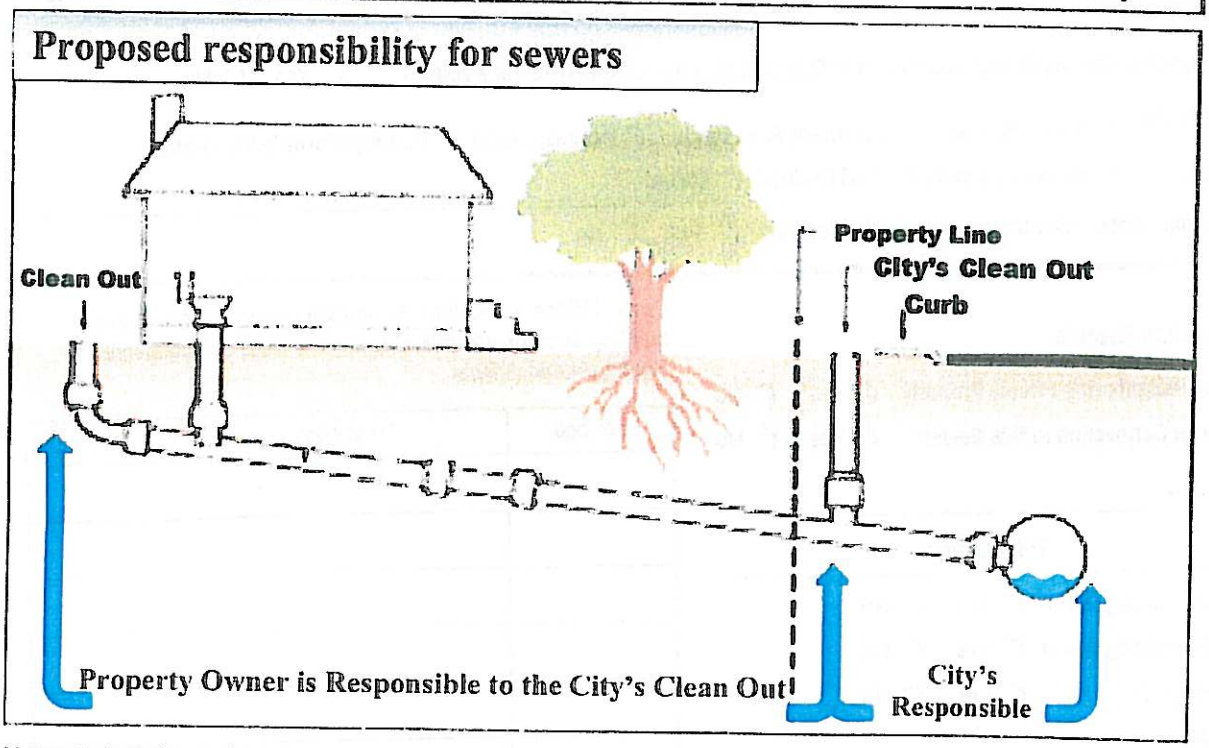
Underground Utilities Superintendent:

Dave Wood
Phone: 937-498-8157
Email: dwood@sidneyoh.com

Additional forms can be obtained from the City's web site at www.sidneyoh.com, contacting Joyce Reier at 937-498-8117 or jreier@sidneyoh.com or at the City Service Center at 415 S. Vandemark Rd (located behind the Fire Station).

Private Sewer Transfer Program





Notes: To transfer portion of a private sewer in the right of way to the City the property owner must meet the following criteria:

1) The clean out type, and its location in the right of way, must be approved by the City unless it is provided as part of a City sewer project and the Utilities Director has waived this requirement.
2) All fees must be paid by the property owner unless it is part of a City sewer project and the Utilities Director has waived this requirement.
3) The "AGREEMENT FOR TRANSFER OF A BUILDING SEWER IN THE RIGHT OF WAY" must be executed by the property owner and recorded with the City.

CITY OF SIDNEY
PRIVATE SANITARY SEWER
INFLOW & INFILTRATION INSPECTION REPORT

Project address: _____ **Date:** _____

Mailing Address: _____

Property Owner: _____ **Phone number:** _____

Property Type ◯ Single Family ◯ Multi Family ◯ Commercial Industrial **Email address:** _____

Contractor Contact name: _____ **Phone number:** _____

Contractor company name: _____ **Email address:** _____

Purpose of Inspection: ◯ City Required ◯ Point of Sale ◯ Property Owner Requested ◯ Other _____

Realtor Information if applicable for Point of Sale

Realtor contact name: _____ **Realtor company name:** _____

Phone number: _____ **Email address:** _____

Inflow Inspection Results: Are there any sources of inflow entering the sanitary sewer system? ◯ Yes ◯ No

If yes, check all that apply: ◯ Sump Pump(s) ◯ Basement Area Drain ◯ Downspout(s) ◯ Footing/Foundation Drain ◯ Roof Drain(s) ◯ Driveway Drain ◯ Yard Drain(s) ◯ Other: _____

If no, discharge locations clean water sources positively identified ◯ Yes ◯ No

Private Sewer Inspection Results

Private Sewer Crosses Neighboring Private Property ◯ Yes ◯ No

Any other Private Sewer Connection to this Sewer ◯ Yes ◯ No

Pipe material: _____

Pipe size: _____ **Total length:** _____

Clean Out available for Building Drain ◯ Yes ◯ No

Clean Out available for Building Sewer ◯ Yes ◯ No

Backwater Valve on Property ◯ Yes ◯ No

Technician Comments:

_____

_____

_____

_____

_____

_____

General Video Notes: Include location (footage) of the edge of the building, back of sidewalk, City main or clean out, connections, clean outs and defects.

Footage	Description

Sewer sketch - this should reflect General Video Notes and discharge locations of clean water sources.

I Certify, under the penalty of law, that I have personally examined and am familiar with the information in this report and all attachments. Based on my inquiry of those persons immediately responsible for obtaining the information contained in this report, I believe that the information is true, accurate and complete. I am also aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of person who performed & submitted inspection:_____ Date:_____

Notes:

1) CCTV video shall begin recording prior to entering the access point for the building drain and building sewer. CCTV video must stop at the next available clean at resume from that clean out.
2) CCTV inspections shall be in focus and of sufficient quality, color and contrast for the technician to accurately assess the condition of the pipe.
3) No flow, other than that which is needed to identify connections should be present during the CCTV inspection.
4) All connections are to be identified on the video, any unidentified connections will be deemed potential clean water connections.
5) Supporting documentation and photos may be provided so long as they state the property they reference, the date of the inspection and a signature of the person performing the inspection.
6) Access to the building drain must be through a clean out with no additional horizontal pipe upstream unless that portion is also inspected and clearly identified on the CCTV video.
7) If the discharge point of a clean water source cannot be located it is acceptable to continuously record video in the private sanitary sewer at it furthest point downstream while dye testing that source. If the dye is not visible in the private sanitary sewer it may be determined that it is not connected. Sufficient detail shall be provided in the "Comments" section of the Inspection Report and the video to identify that activity and source evaluated.
8) Incomplete and/or inaccurate reports will be rejected and shall be considered as not having been performed unless an acceptable report is received within 5 business days after the City has notified the Owner.
9) Multi Family units include duplex and triplex residential structures. All others are considered commercial properties.
10) Sewer defects include, but is not limited to, offset joints, separated joints, roots, cracks, collapses, or any other defect that may allow clean water to enter the building drain/sewer or prevent a CCTV inspection in accordance with the City's standards

FOR CITY OF SIDNEY USE

Lateral approved? ☐ Yes ☐ No

If no, required improvements:

Date DVD submitted: _____

DVD submitted by: _____

Date DVD reviewed: _____

DVD reviewed by: _____

Signature: _____