



**SERVICE COMMITTEE
TUESDAY FEBRUARY 17, 2015**

COMMITTEE MEETING: 7:30 PM

**PLACE: COUNCIL CHAMBERS
7232 E. MAIN ST, REYNOLDSBURG, OH 43068**

SERVICE COMMITTEE

President: DOUG JOSEPH

Ward Members: Ward I - Scott A. Barrett
Ward II - Leslie Kelly
Ward III - Cornelius McGrady III
Ward IV - Mel Clemens

Large Members: Barth R. Cotner
Chris Long
Daniel J. Skinner, Esq.

COMMITTEES:

Community Development: Chmn Kelly, McGrady, Clemens, Cotner, Long, Barrett, Skinner
Safety: Chmn Long, Skinner, Clemens, Kelly, Cotner, Barrett, McGrady
Service: Chmn Clemens, Barrett, Kelly, Cotner, Long, McGrady, Skinner
Finance: Chmn Cotner, Long, Clemens, Kelly, Barrett, McGrady, Skinner

* * * * *

Agenda is subject to amendment by Committee/Council at the time of the meeting.

All meetings of the Council shall be held in accordance with the general laws of Ohio pertaining to requirements for open meetings of public bodies.

If you wish to speak before City Council concerning a specific topic on the agenda, or about a specific topic not on the agenda, please complete a "Speaker Form" and give to the Clerk of Council. Forms are located in the wooden box on one of the bench seats in the atrium. Copies of the Rules of Discussion are available next to the wooden box.

April Beggerow

Clerk of Council

1. Call to Order
2. Approval of Agenda
3. Approval of Minutes
 1. Minutes from 02/02/2015
4. Discussion
 1. Authorization to Purchase Street Sweeper for Stormwater/Street Department
 2. Authorize the Mayor to Accept Proposal with EMH&T for CCTV & Manhole Inspections

REYNOLDSBURG CITY COUNCIL
COMMITTEE LEGISLATION and/or DISCUSSION REQUEST FORM

TO: Service (Community Development, Safety, Service or Finance)

FROM: Keith Kundtz, Supt. Street/ Storm Water ^{NB} DATE: January 22, 2015

REQUEST FOR: Amend Section _____ of Chapter _____
 Discussion only _____ Other Legislation ☒

SUBJECT: Authorization to Purchase Street Sweeper for Storm Water / Street Dept.

***** INCLUDE ALL PERTINENT INFORMATION BELOW AND/OR ATTACHED.*****

Request that the Mayor be given authorization for the purchase of one (1) VacAll Street Sweeper. I ask that you waive competitive bidding for us to purchase from the (N.J.P.A. National Joint Powers Alliance contract #022014-GRD) from Best Equipment. The cost will be \$278,355.51. The funds are already appropriated in the Storm water, State Highway, and Street dept. budget; \$139,177.75 will be taken from Storm Water account #740.737.5632; \$69,588.88 from State Highway account #270.268.5632; \$69,588.88 from Street Dept. account #260.268.5632

The sweeper being replaced will be traded in.

Additional information attached.

Request for: Rules Suspension _____ or Emergency ☒

Reason for Emergency: _____ Immediate preservation of the public peace, health or safety

☒ Financial needs of the City's government

Statement of Necessity: We would like to order the sweeper and put it into service as soon as possible.

Re: Contracts or expenditures exceeding State of Ohio limit for competitive bidding as of 6/1/92 or for expenditures for any purpose which have not been included in current budgets.

----City Attorney action requested:

- (1) approval as to form;
- (2) approval as to form with comments;
- (3) not approved as to form with comments;
- (4) additional comments from City Attorney: _____

----City Auditor action requested:

- (1) Unencumbered funds available in Account # _____
- (2) Funds expected to be available on _____ (Date)
 From _____ (Source)
- (3) additional comments from City Auditor: _____

Note: Please submit nine copies of request on Yellow paper to the Council Office by deadline (see Council Rules).
 Jan2006

This legislation is to request the mayor be given authorization to purchase one Vacall street sweeper. The funds are already appropriated in the budget. The total cost will be \$278,355.51

I would like to ask that you waive competitive bidding in order for us to purchase a Vacall sweeper from Best Equipment on an N.J.P.A. (National Joint Powers Alliance) bid. Without this cooperative contract program the price of this Vacall would be substantially higher. There are three different styles of street sweepers on the market; mechanical, regenerative, and vacuum. Over the past several years we have researched and demoed many brands and styles of street sweepers to come up with a unanimous decision from myself, our operators and mechanics in favor of a vacuum sweeper to clean up the city. We have owned our current Vacall for seventeen years while most cities' replace sweepers after five or ten years. There are only two vacuum sweepers on the market and while the prices might be similar we believe the Vacall has better performance and options. In your packets are some pictures and examples of the tasks the sweeper will be used for.

1. Street sweeping (on our terms and times) special events
2. Clean up during inlet replacement
3. Emergency spill clean ups (concrete, dirt, gravel, auto accidents)
4. Grindings from hump removal
5. Pebbles after we durapatch
6. Cleaning out catch basins, inlets, and tiles



Contract #022014-GRD

AS-10D

Machine Quote: 97

Quote Date: 12-29-2014

Estimated Ship Date: TBD

Bill To: Best Equipment
5550 Poindexter Drive
Indianapolis, IN 46235
USA

Ship To: Best Equipment
5550 Poindexter Drive
Indianapolis, IN 46235
USA

Customer: **CITY OF REYNOLDSBURG**
PWO No: TBD

Customer PO:

Chassis Arrival Date: TBD
Chassis Make: FREIGHTLINER
Chassis Model: M2106
Chassis Year: 2016
Chassis VIN #:
GVW: 37.6

Supplied By: GRADALL
Chassis Paint Code: WHITE
Spec Code: D1 DUAL STEER

Stock Code:

Transmission:
Engine Model:

HP @ RPM

Engine Speed:
Water Pump Speed:

Blower Speed:
Run Transmission In Gear:

The following is the quote confirmation for a AS-10D. Please review the specification carefully and advise me if there are any discrepancies.

Model	Quantity	Description	Unit Price	Price
AS-10D				\$155,660.00
<u>Debris Body</u>				
1190180008	1	BODY VIBRATOR	\$1,143.00	\$1,143.00
<u>Paint</u>				
14405150	1	POWDER COAT UNIT GRADALL STD RED DUPONT#N3781 PT#14405150 DUPONT(EXCLUDES CAB / CHASSIS)	\$0.00	\$0.00
<u>Filter Screens</u>				
1160540006	1	EXPANDED METAL STAINLESS STEEL SCREEN	\$1,022.00	\$1,022.00
<u>Gutter Brooms</u>				
1190310012	1	DUAL TILT GUTTER BROOM INSTALLATION	\$2,560.00	\$2,560.00
<u>Power Frame Assembly</u>				
1190050001	1	BLOWER, SUPER SWEEP	\$11,270.00	\$11,270.00
1190190010	1	FRONT MOUNTED STROBE LIGHT INSTALLATION	\$200.00	\$200.00

Contract #022014-GRD

	1	TUBE 12" X 6" REDUCER ALUMINUM	\$1,188.12	\$1,188.12
	1	TUBE 6" X 56" ALUMINUM CROWN	\$1,112.83	\$1,112.83
SOURCED ITEM	1	CAMERA SYSTEM 7" COLOR MONITOR, 2 CAMERAS INSTALLED	\$0.00	\$0.00
SOURCED ITEM	1	4 CORNER STROBE SYSTEM IN TURN SIGNALS, INSTALLED	\$0.00	\$0.00
<u>Screen Washer</u>				
1190540002	1	SCREEN WASHER, 10YD	\$1,546.00	\$1,546.00
<u>Tailgate</u>				
1190190002	1	BAR TRAFFIC LIGHT	\$1,065.00	\$1,065.00
1260450003	1	TAILGATE WELDMENT, 10 YD, PS CATCH BASIN PORT, 50 KSI STEEL	\$10,663.00	\$10,663.00
<u>Water Supply System</u>				
1190540012	1	REAR JETTING, PIPING W/HOSE REEL	\$947.00	\$947.00
<u>Water Tanks</u>				
1150480003	1	420 GALLON TANK ASSEMBLY	\$200.00	\$200.00
<u>Weldment, Debris Body</u>				
1150460010	1	BAFFLE ASSY. INTERNAL - STAINLESS STEEL	\$385.00	\$385.00
1160460074	1	SCREEN TRACK 10 & 13 YD STAINLESS STEEL	\$516.00	\$516.00
<u>Options</u>				
1190010004	1	LADDER	\$350.00	\$350.00
1190010005	1	AUXILIARY HYDRAULIC POWER SUPPLY	\$1,122.00	\$1,122.00
1190190015	1	WORK LIGHTS - PASSENGER SIDE	\$197.00	\$197.00
1190190016	1	WORK LIGHTS - DRIVERS SIDE	\$197.00	\$197.00
1190190020	1	REAR WORK LIGHTS (2)	\$226.00	\$226.00
1190210003	1	LED STROBE LIGHTS, (2) OVAL SURFACE MOUNTED	\$515.00	\$515.00
1190260001	1	SINGLE FENDERS/MUDFLAPS - ALUMINUM	\$1,069.00	\$1,069.00
80363250	1	FIRE EXTINGUISHER	\$73.00	\$73.00
VA34240095	1	TRIANGLE FLARE KIT	\$19.00	\$19.00
VA4880-0001B	1	TOOL BASIN SCRAPER SPOON	\$201.00	\$201.00
VA6368-0003B	1	REAR TOW HOOKS INSTALL. ASSY-10/13 yd.	\$145.00	\$145.00
VA8770-0001D	1	RETRIEVER	\$358.00	\$358.00
VA8808-0001B	1	SCRAPER, FILTER SCREEN	\$109.00	\$109.00
VA8876-1256C	1	TUBE 12"X56" LG. ALUM CATCH BASIN	\$580.00	\$580.00

Miscellaneous



Contract #022014-GRD

1130170004	1	CONTROLLER, WIRELESS SYSTEM, ALL SWEEP W/ CATCH BASIN	\$1,122.00	\$1,122.00
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Machine & Attachment List Price:	\$195,760.95
Less Discounts 4.00%:	(\$7,830.44)
Total Machine & Attachment Net Price:	\$187,930.51
No Extended Warranty:	\$0.00
Chassis Price:	\$85,890.00
Trade-In:	
VACALL SWEEPER	(\$2,500.00)
Net Option Description:	
SOURCED CAMERA SYSYTEM	\$3,860.00
SOURCED 4 CORNER STROBES	\$1,675.00
Freight Description:	
FREIGHT TO REYNOLDSBURG	\$500.00
BEST EQUIPMENT PDI	\$1,000.00
Total Net Price:	\$278,355.51

Comments Section: The above quote is good for 90 days.

Please sign below showing you have reviewed the specifications and accept the above terms.

NAME:

DATE SIGNED:

**The city should
have its own
street sweeper...**



**because it can be used for so
many things**

So the City of Respect looks more respectable

- ❑ Before special events
- ❑ Clean up after special events
- ❑ Sweeping all city streets 2 – 4 times a year

It costs the city just under \$10,000 every time that Contract Sweeper sweeps the whole city.



Clean up
from inlet
replacement



Picking up
grindings
from
hump
removal



Clean up road
hazards and
spills on city
streets

Picking up
leaves
in the curbs



Pick up
trash on
the streets



Remove
small pebbles
after Dura-
Patching



Remove
debris before
crack sealing





Clean out
basins,
channels,
inlets, tiles,
& sewers

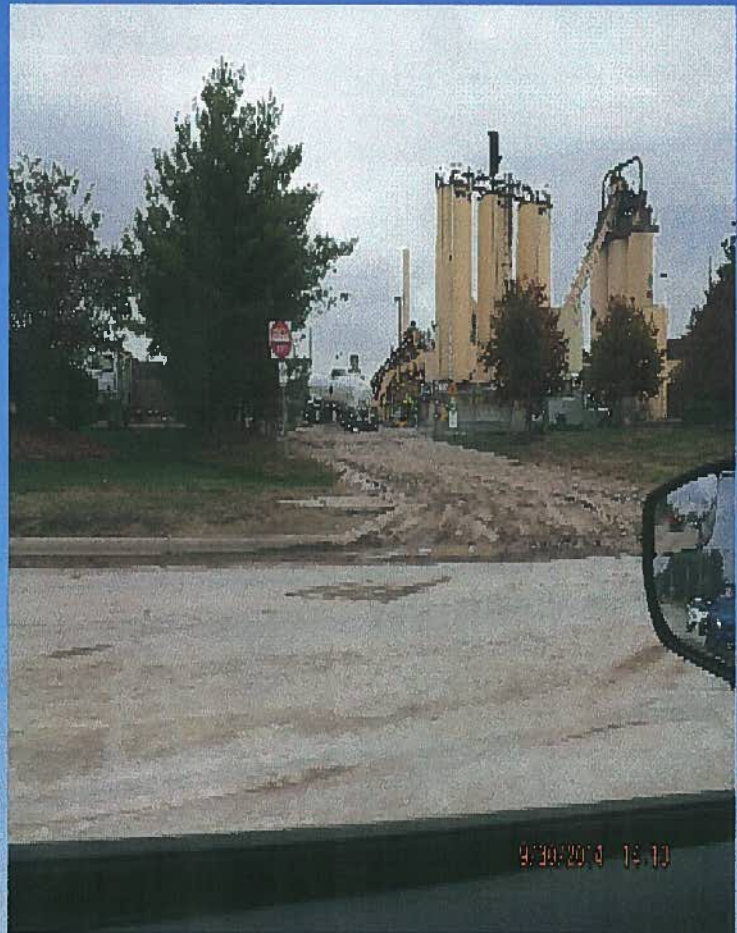


Help decrease grass and weeds growing in curb which will help prevent deterioration of pavement.



Clean sediment and pollution control boxes in the city.

We can clean up the dirt, crud, and yucky mess (as residents have stated) on Taylor Road by the concrete plant (or anywhere necessary) whenever we need too.





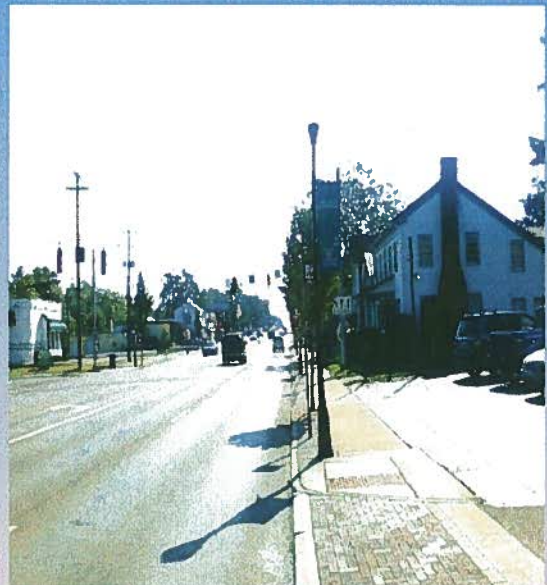
(NPDES) National Pollutant
Discharge Elimination System

**A Street Sweeper helps the City of
Reynoldsburg to fulfill our NPDES
requirement with the EPA**



**Help save the
streams
from road
pollution**

**Improve Curb Appeal
and Property Values**



**REYNOLDSBURG CITY COUNCIL COMMITTEE
LEGISLATION and/or DISCUSSION REQUEST FORM**

TO: Service (Community Development, Safety, Service or Finance)

FROM: Mike Root, Water/Wastewater Superintendent *NR*

DATE: 1/26/2015

REQUEST FOR: Amend Section(s) _____ of Chapter _____

Discussion only _____ Other Legislation x _____

SUBJECT: Proposal from EMH&T for 2015 Sewer Inspection and Cleaning Proposal.

***** INCLUDE ALL PERTINENT INFORMATION BELOW and/or ATTACHED *****

Request legislation for the Mayor to accept proposal with EMH&T, 5500 New Albany Road, Columbus Oh 43054 for the engineering, management of sewer line CCTV, reviewing of CCTV videos and manhole inspections.

Request authorization to proceed with this proposal for the amount of \$115,386.00 from account 720.736.5365. This was approved in the budget.

*****See attached documents**

Request for : Rules Suspension _____ or Emergency x _____

Reason for Emergency: _____ Immediate preservation of the public peace, health or safety
_____ x _____ Financial needs of the City's government

Statement of Necessity: **Request passing after 2 readings to start project.**

Re: *Contracts or expenditures exceeding State of Ohio limit for competitive bidding as of 6/1/92 or for expenditures for any purpose which have not been included in current budgets*

----City Attorney action requested:

- (1) OK approval as to form;
- (2) _____ approval as to form with comments;
- (3) _____ not approved as to form with comments;
- (4) _____ additional comments from City Attorney: _____

----City Auditor action requested:

- (1) _____ Unencumbered funds available in Account # _____.
- (2) _____ Funds expected to be available on _____ (Date)
From _____ (Source)
- (3) _____ additional _____ comments from _____ City Auditor: _____

NOTE: Please submit nine copies of request on Yellow paper to the Council Office by deadline (see Council Rules) Sept2004

Mike Root
Water/Wastewater Superintendent
CITY OF REYNOLDSBURG
7232 EAST MAIN STREET
REYNOLDSBURG, OHIO 43068
(614) 322-4500 voice
(614) 575-4573 fax
mroot@ci.reynoldsburg.oh.us



MEMORANDUM

DATE: 1/26/2015

TO: Reynoldsburg City Council

CC: Mayor Brad McCloud, Auditor Richard Harris, Service Director, Nathan Burd

RE: 2015 Sewer Inspection and Cleaning Proposal

Please see proposal from EMH&T for engineering and management of our 2015 CCTV and manhole inspections. We will be CCTV in the Eastshire, and one part in the Greentree-Ludlow area. This area has never been televised. We will be doing 600 manhole inspections. By doing this work is how we make up our list for repairs.

Our CMOM Program consists of 2 parts, inspection and rehabilitation. The rehabilitation part will be funded through our CIP Account. The inspection part, which is this would come from our operating budget.

Request authorization to proceed with this proposal for the amount of \$115,386.00 from 720.736.5365.



Engineers, Surveyors, Planners, Scientists

January 19, 2014

Mr. Michael Root
 Superintendent of Water and Wastewater
 City of Reynoldsburg
 7232 East Main Street
 Reynoldsburg, OH 43068

**Re: City of Reynoldsburg 2015 Sewer Inspection and Cleaning
 Proposal for Professional Services**

Dear Mr. Root:

EMH&T is pleased to submit our proposal for field investigation services to perform closed circuit televising (CCTV) on portions of the Eastshire Area and the Greentree-Ludlow Area. Manhole inspections will be performed in a portion of the City's sanitary sewer collection system. Please refer to the attached exhibits for a schematic of the proposed study areas. These investigations will pinpoint the specific lengths of pipe and defective structures within this portion of the collection system that identify significant deficiencies and will make recommendations on the appropriate methods to alleviate them.

SCOPE OF SERVICES

EMH&T will provide the following field engineering services:

1. System Characterization and Management
 - a. Review of existing site conditions, Record Plans, tributary areas, sewer capacities, and right-of-way; and coordination with the City of Reynoldsburg.
 - b. Conduct periodic site visits during televising, cleaning, and manhole inspections. Provide subconsultant support and management.
2. CCTV Field Investigations
 - a. Perform internal pipe inspection (CCTV) on sewers in the Eastshire Area and the Greentree-Ludlow Area, approximately 14,400 linear feet of sewer will be televised (see purple and orange lines on attached 2015 CCTV Exhibit).
 - b. CCTV investigations will be conducted by Dreier and Maller, a sub-consultant to EMH&T, with unit prices in the table at the top of Page 2.
 - c. Medium cleaning is included in the unit prices and a contingency of 10% (1,440 linear feet) of heavy cleaning and 30% (4,300 linear feet) of root cutting is included. Heavy cleaning and root cutting will be performed at a unit cost of \$2.65 per linear foot.

A legacy of experience. A reputation for excellence.

5500 New Albany Road, Columbus, OH 43054 • Phone 614.775.4500 • Fax 614.775.4800

Columbus • Charlotte • Cincinnati • Indianapolis
 emht.com

City of Reynoldsburg
2015 Reynoldsburg Sewer Inspection and Cleaning

January 19, 2014
Page 2 of 3

Description	2015 Unit Price	Units
6-in	\$2.65	Lin. Ft.
8-in	\$2.65	Lin. Ft.
10-in	\$2.65	Lin. Ft.
12-in	\$2.65	Lin. Ft.
15-in	\$3.15	Lin. Ft.
18-in	\$3.15	Lin. Ft.
21-in	\$3.25	Lin. Ft.

3. Manhole Inspections

- a. EMH&T's Infratechnologies Division will conduct up to 600 manhole inspections (see attached 2015 Manhole Inspection Exhibit) using the City's simplified inspection form. The City's simplified manhole inspection form will be imported directly to GIS.
- b. These forms will be linked to the City's GIS through EMH&T's GIS update contract.
- c. In assessing the sanitary sewer collection system in Reynoldsburg, a physical assessment and GPS survey of the manhole will be conducted that includes photographs, physical measurements, and condition assessments will be made for each manhole
- d. In the event that manholes cannot be located in the field (possibly buried or under structures), EMH&T will coordinate with the City for assistance in locating and accessing the manholes.

4. Data Analysis and Reporting

- a. The CCTV data will be reviewed with respect to structural or operation and maintenance defects. The pipes and defects will be scored based on NASSCO's Pipeline Assessment and Certification Program (PACP) standards.
- b. Upon the completion of the field services, manhole inspection forms will be prepared. Process and evaluate manhole inspections.
- c. Prepare exhibits for the existing conditions in the study area. Exhibits will also be prepared documenting finings and deficiencies in the collection system. Finally, exhibits will be prepared for any recommendations.
- d. The City's Capital Improvement Project list will be updated based on rehabilitation or replacement recommendations for the study area. Probable project cost estimates will be prepared for all rehab or replacement recommendations.
- e. A summary report will be prepared. One (1) copy of the report will be submitted to the City. This report will include a summary of the field data analysis, recommendations for further improvements/rehabilitation or additional analysis to be made to this portion of the collection system, updated Capital Improvement Project list, and probable project cost estimates.

City of Reynoldsburg
2015 Reynoldsburg Sewer Inspection and Cleaning

January 19, 2014
Page 3 of 3

No field survey or construction plans are included as part of this scope. If emergency repairs are needed, then an additional scope and fee may be necessary to cover the cost of those services.

FEE

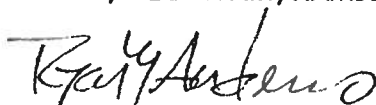
We have evaluated the level of effort associated with performing field inspections and review/analysis required to support these investigations. These services will be provided as per the conditions of our Professional Services Agreement and the associated Time Rates for the City. Fees for the work described within the Scope of Services shall not exceed One-hundred and Fifteen Thousand, and Three-hundred and Eighty-six Dollars and no cents (\$115,386.00) without prior authorization from the City. Invoices will be submitted monthly, based on the progress of the work, and are payable upon receipt. Should this scope increase to incorporate additional improvements, additional fees may be necessary to cover the cost of professional services.

EMH&T SERVICES FEE SUMMARY

Description of Service/Task	Fee
System Characterization and Management	\$5,250.00
CCTV Field Investigations (Dreier & Maller)	\$57,000.00
Manhole Inspections (Infratechnologies)	\$36,060.00
Data Analysis and Reporting	\$17,076.00
SUBTOTAL	\$114,186.00
Reimbursable Expenses (Mileage, Printing, Etc.)	\$1,200.00
TOTAL FEE	\$115,386.00

If this description and estimated fee meet your approval, please authorize with your signature below. Please contact me at (614) 775-4555 if you have any questions.

Respectfully submitted,
EVANS, MECHWART, HAMBLETON & TILTON, INC.



Ryan M. Andrews, PE
Senior Project Manager

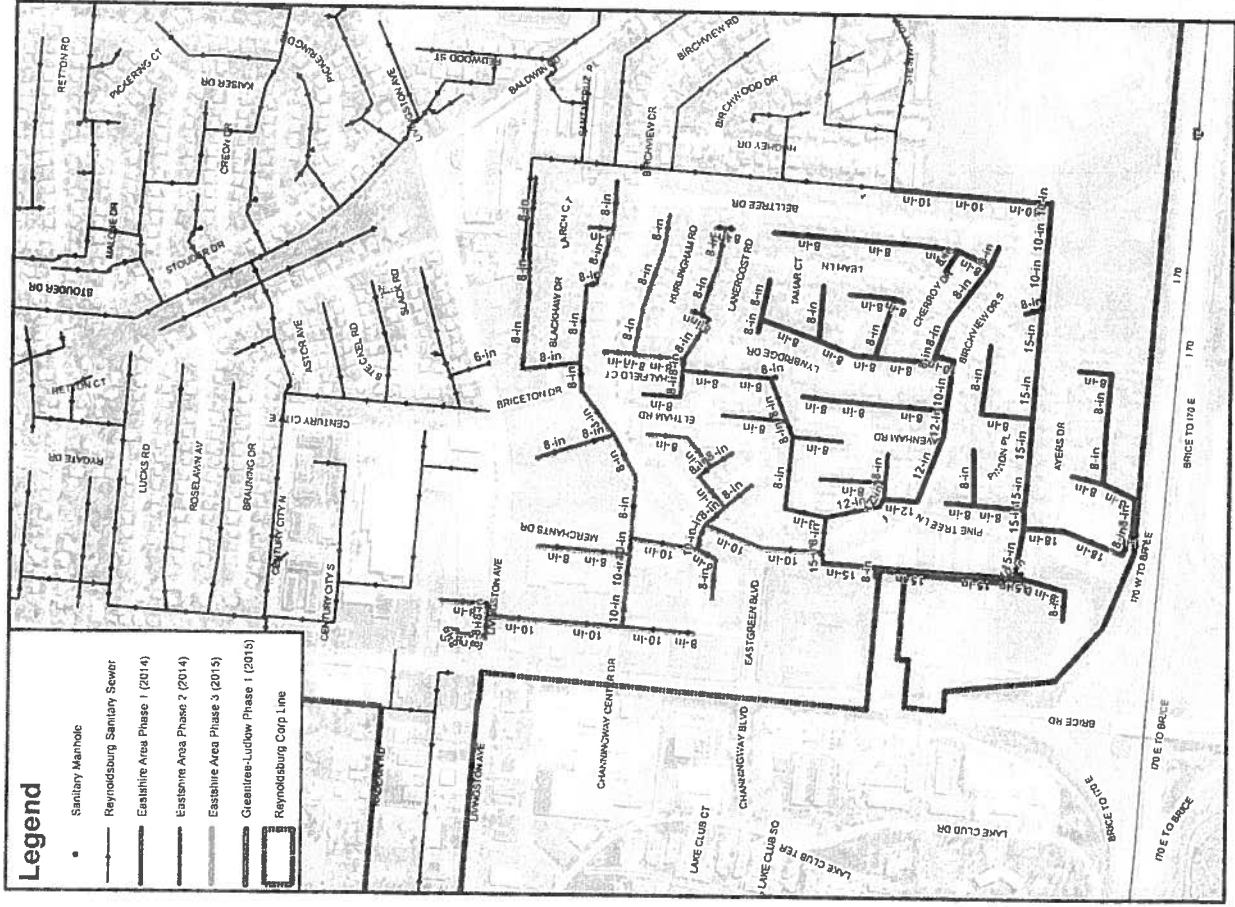
Attachments: Exhibit 1 – 2015 CCTV Efforts Exhibit (1 Page)
Exhibit 2 – Manhole Inspection Location (1 Page)
Fee Spreadsheet (1 Page)

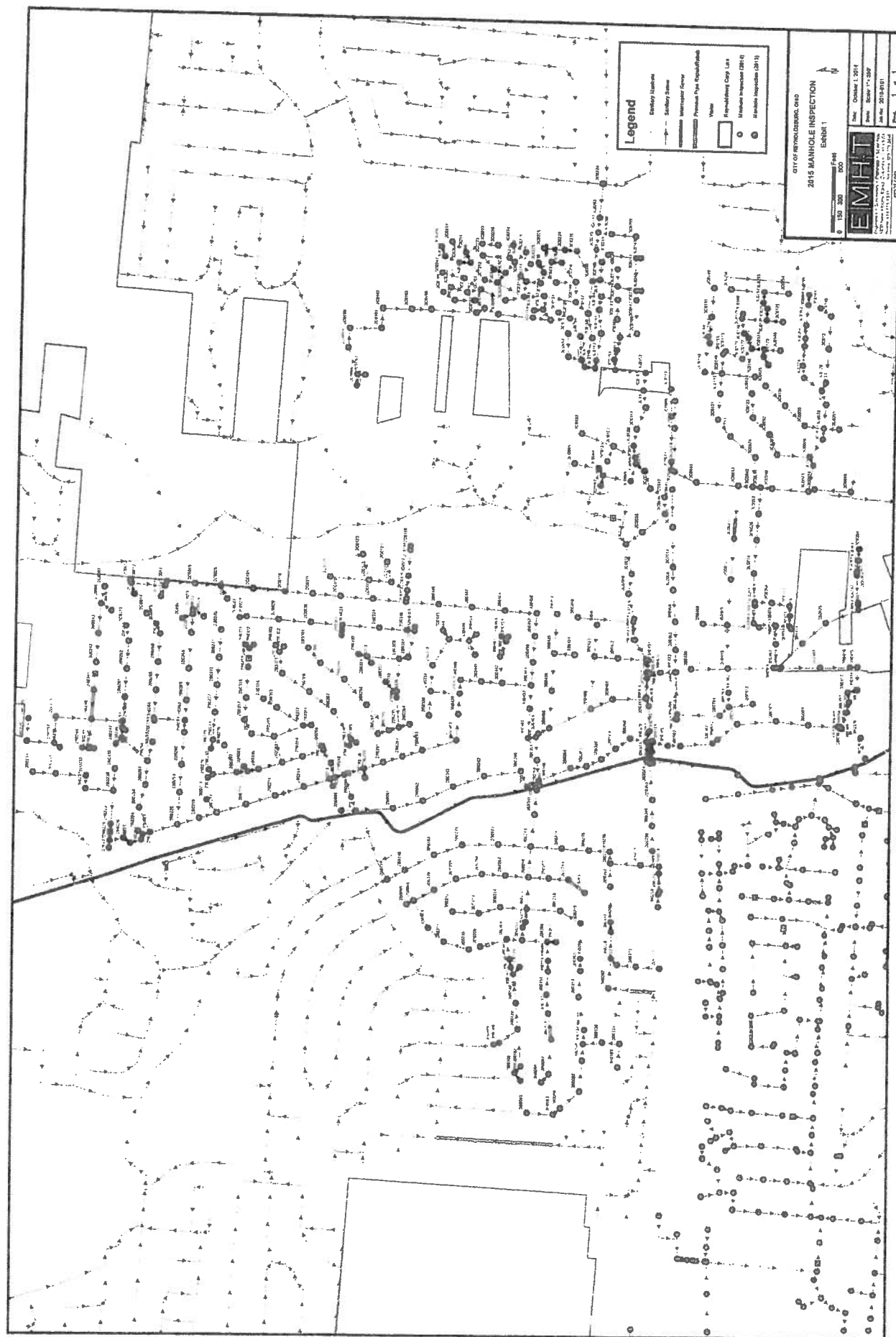
Acceptance and Authorization to Proceed:

Authorized Signature/Date

PO Number/Date

Print Name





CITY OF REYNOLDSBURG - 2015 SEWER INSPECTION AND CLEANING

January 19, 2015

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