

Estep Construction, Inc.

820 S Duncan Drive
Tavares, FL 32778

RECEIVED

MAR - 2 2017

LAKE COUNTY
ROAD OPERATIONS

Invoice

Date	Invoice #
3/2/2017	878

Bill To
Lake County PW 12901 County Landfill Rd PO Box 7800 Tavares, FL 32778

CC/Ship To:
Contract #13-0607 mod 4 PO #20170178 Clean & Video Pipe at 15042 Timber Village Rd Groveland

P.O./Contract #	Terms	Due Date	Ship Date	Ship Via	Project
20170178	Due on receipt	3/2/2017	3/2/2017		16-17/F

Item	Description	Quantity		Unit Pr...	Amount
	15042 Timber Village Rd, Groveland				
1	Pipe Cleaning - 12" Heavy	143.53	LF	3.00	430.59
1	Video Recording	143.53	LF	1.00	143.53
1	Plug Installation & Removal 12"	6	LF	40.00	240.00
1	Dewatering 12"	143.53	LF	5.00	717.65

AK 3/7/2017

OK TO PAY - FY 16/17

PO#: 20170178
Acct#: 1120.5053200.830460
Goods Recd: 312117

Thank you for your business.

Total

\$1,531.77

Balance Due

\$1,531.77

AK 03-02-17

3/6/17

BP
3/6



LAKE COUNTY
FLORIDA

Date: 2-15-2017

Estep Construction, Inc.
689 S. Binion Road, Apopka, FL 32703

Subject: Project Order Form
Contract No. 13-0607, Storm Water Pipe/Water Quality Unit
Cleaning, Video Recording and Related Services
Purchase Order No. 20150035

Dear Estep Construction:

Please find below a request for services under the Storm Water Pipe/Water Quality Unit Cleaning, Video Recording and Related Services Contract No. 13-0607. A description of the requested services and project specific information is listed below.

Any questions or discrepancies regarding the pipe size, length or amount of blockage must be addressed and agreed upon between the Contractor and the Project Manager prior to performing any work. Any work performed without agreement by all parties shall be paid in accordance with the terms and conditions of the Contract. Invoices should be sent to 12901 County Landfill Road, Tavares, FL 32778.

Pursuant to the Contract, all work shall begin within fourteen (14) calendar days from receipt of this notice. Please make sure to contact our office regarding the scheduling of this work.

PIPE LOCATION: Road Number: 1523 Segment Number: 2-1523-03
Road Name: Timber Village Rd. Address: 15042 Timber Village Rd., Groveland
Section: 17 Township: 22 Range: 25 Closest City: Groveland

PIPE SPECIFICATIONS:

Diameter: 12" inch Length: 156 LF Number of manholes/inlets: 2
Percentage of Blockage: 10% or less 11% - 30% above 30% X

WORK DESCRIPTION:

Clean and video pipe from box on west side of road to outlet at lake. Will need to plug and dewater pipe.

Work Completed and OK to PAY:	<u>3/2/2017</u>	Invoice #	<u>878</u>
	<u>Robert Baker</u>		<u>3/3/2017</u>
	Inspected by		Date

Project Information

PROJECT NAME: 16-17/F	CREATED: 2017.03.01	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

Customer: Lake County
Responsible:
Department:
Post-Office Box:
Street:
Location:
Telephone:
Telefax:
Mobile Phone:
E-Mail:

Project Leader: James Rash
Responsible:
Department:
Post-Office Box:
Street:
Location:
Telephone:
Telefax:
Mobile Phone:
E-Mail:

Contractor: Estep Construction Inc
Responsible:
Department:
Post-Office Box:
Street:
Location:
Telephone:
Telefax:
Mobile Phone:
E-Mail:

Table Of Contents

PROJECT NAME: 16-17/F	CREATED: 2017.03.01	CATALOG NAME: NASSCO PACP-4
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Project Information	Page 1
Table Of Contents	Page 2
Section List	Page 3
Defect Grade Description	Page 4
Section: 15049 - 15042	Page 5

Section List

PROJECT NAME: 16-17/F	CREATED: 2017.03.01	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

No.	Section	City	Street	Length	Length Total	Date
1	15049 - 15042		Timber Village Rd	143.53 ft	143.53 ft	2017.03.01
				143.53 ft	143.53 ft	

Defect Grade Description

PROJECT NAME: 16-17/F	CREATED: 2017.03.01	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

1 Excellent Condition

Minor Defects - Failure unlikely in the foreseeable future.

2 Good Condition

Defects that have not begun to deteriorate - Pipe unlikely to fail for at least 20 years.

3 Fair Condition

Moderate defects that will continue to deteriorate - Pipe may fail in 10-20 years.

4 Poor Condition

Severe defects that will become grade 5 defects within the foreseeable future -
Pipe will probably fail in 5-10 years.

5 Immediate Attention

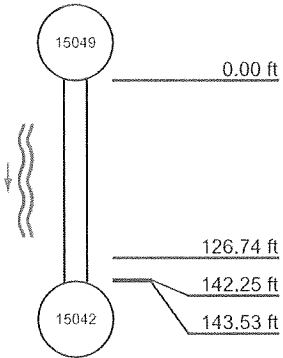
Defects require immediate attention - Pipe has failed or will likely fail within the next 5 years
or sooner.

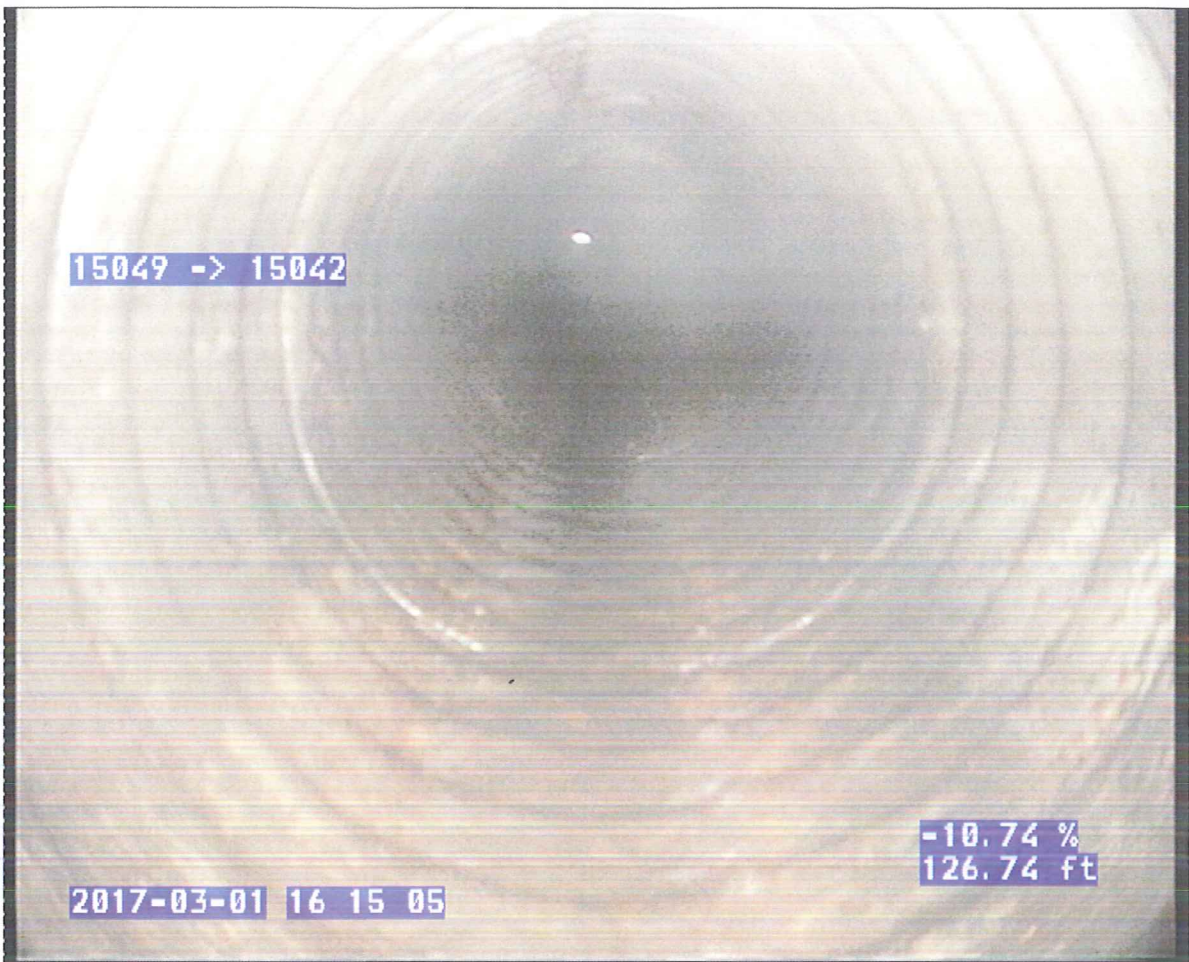
Section Protocol

SECTION NAME: 15049 - 15042	SECTION NUMBER: 1	CATALOG NAME: NASSCO PACP-4
CUSTOMER: Lake County	PROJECT LEADER: James Rash	CONTRACTOR: Estep Construction Inc

UPSTREAM MANHOLE NUMBER: 15049	DOWNSTREAM MANHOLE NUMBER: 15042
MUNICIPAL:	START NODE STREET NAME: Timber Village Rd
LOCATION CODE:	DIRECTION OF SURVEY: Downstream
	CALCULATED LENGTH: 143.53 ft
INSPECTION DATE: 2017.03.01	PURPOSE OF SURVEY:
WEATHER:	SEWER MATERIAL: Corrugated metal pipe
LINING METHOD:	SEWER DIAMETER OR HEIGHT: 12
PRE-CLEANED:	SEWER SHAPE: Circular
COMMON REMARKS:	

1 : 1650	POSITION	DG	CODE	OBSERVATION	VIDEO POS	PHOTO
	15049	0.00 ft	ACB	Catch Basin, 15049. Bottom of structure not even with pipe. starting inside of pipe	00:00:03	
	15042	126.74 ft	SCP	Surface Corrosion Metal Pipe, from 3 o'clock, to 9 o'clock, Start	00:09:10	0000, 0001
		142.25 ft	HVV	Hole Void Visible, from 7 o'clock, to 5 o'clock, Start	00:10:41	0002
		143.53 ft	MSA	Survey Abandoned, Bottom of pipe deteriorated out to lake. Cannot perform reverse inspection.	00:10:55	

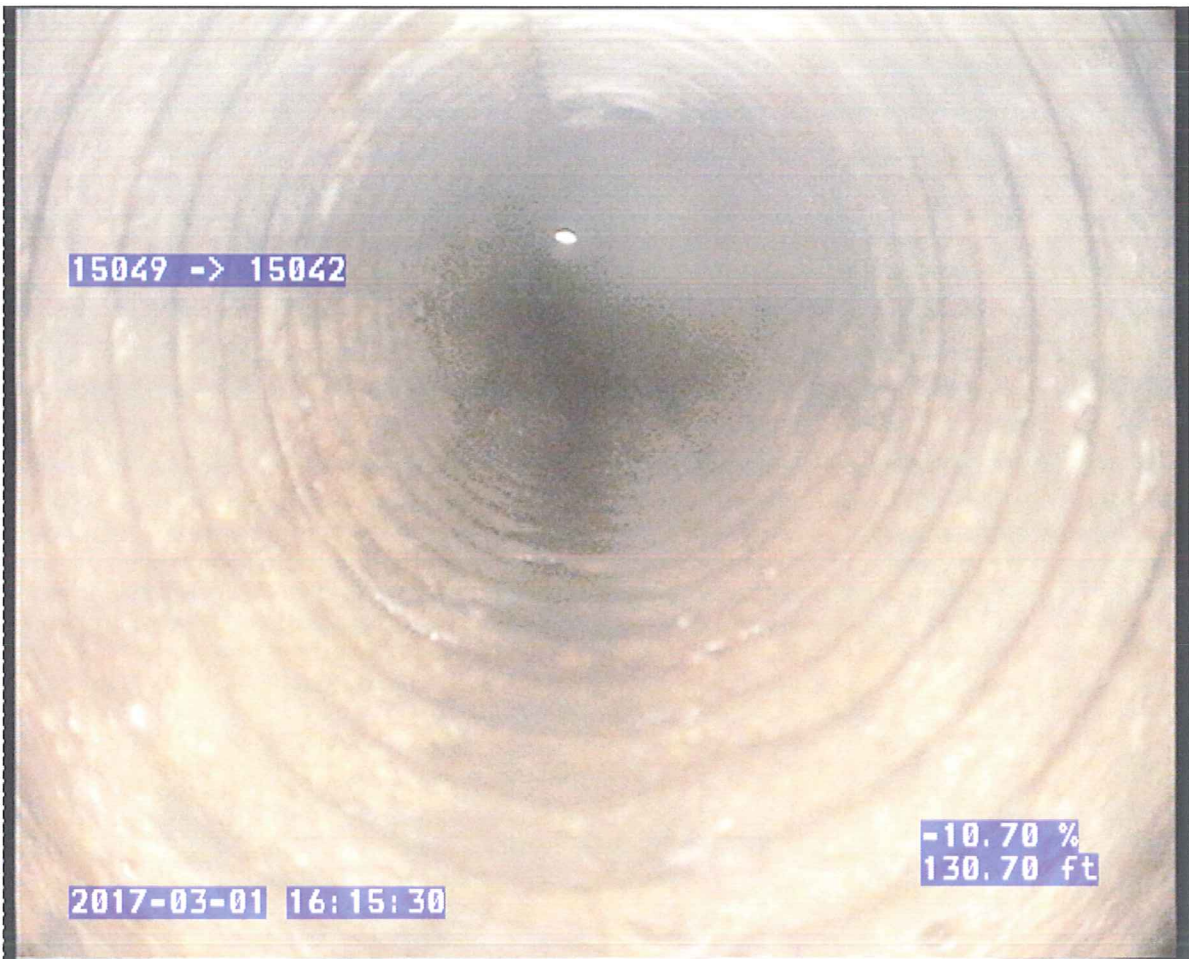




15049 -> 15042

2017-03-01 16 15 05

-10.74 %
126.74 ft



15049 -> 15042

2017-03-01 16:15:30

-10.70 %
130.70 ft



15049 -> 15042

-9.16 %
142.24 ft

2017-03-01 16:17:24

15049 -> 15042

Hole Void Visible, from 7 o'clock, to 5 o'clock,
Start

2017-03-01 16 17 28

-9.16 %
142.24 ft

10:45

Navigation controls including a play button, a volume icon, and a progress bar.

