

Instructions

First you will need to go to the **ROW/Utility** website to pull down the Modified Utility Spreadsheet (**MUES**).

Go TO →

http://www.tdot.state.tn.us/Chief_Engineer/assistant_engineer_design/row/forms.htm

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Forms



NEW! [Standard Utility contact Form](#)
(Excel Document format)

Standard Utility Permit Forms
(WORD Document format)

[Use & Occupancy Permit](#)

Form 2011-1

[Private License](#)

Form 2011-2

[Pipeline Encroachments](#)

Form 2011-4

[Underground Encroachments](#)

Form 2011-5

[Overhead Encroachments](#)

Form 2011-6

[Roadway Lighting](#)

Form 2011-7

[Surety Bond](#)

Form 2011-8

[Running Surety Bond](#)

Form 2011-9

[General Agreement](#)

Form 2011-11

[Permit Completion Notice](#)

Form 2011-15

Instructions



Standard Utility Relocation Forms (WORD Document format)

[Declaration Schedule](#)

Form 2011-12

[Consultant Forms](#)

Form 2011-13 pdf

[CADD Disclaimer](#)

Form 2004-14

[Standard AT&T Estimate Form](#)

Form 2013-16 XLS

[Standard Estimate Excel Spreadsheet](#)

Form 2013-16 XLS

[Utility Deposit](#)

Form 2011-17

[Certification Contract Obligation Chap. 86](#)

Form 2011-18

[Environmental MOU Form](#)

Form 2011-19

[Environmental Agreement Form](#)

Form 2011-20

[Revision Request](#) (MS Excel)

Form 2011-21

Move In State Contract Utility Items

[Modified Utility Excel Spreadsheet \(MUES\)](#)

[Construction Office Standard Utility Items](#) (See also GUIDEBOOK for UTILITY RELOCATION link under "UTILITY REFERENCES")

[Trusted Site Setup](#)

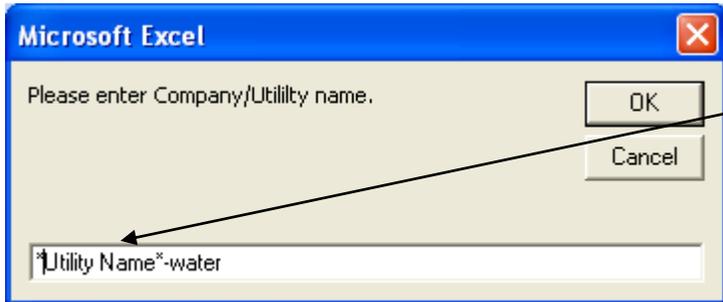
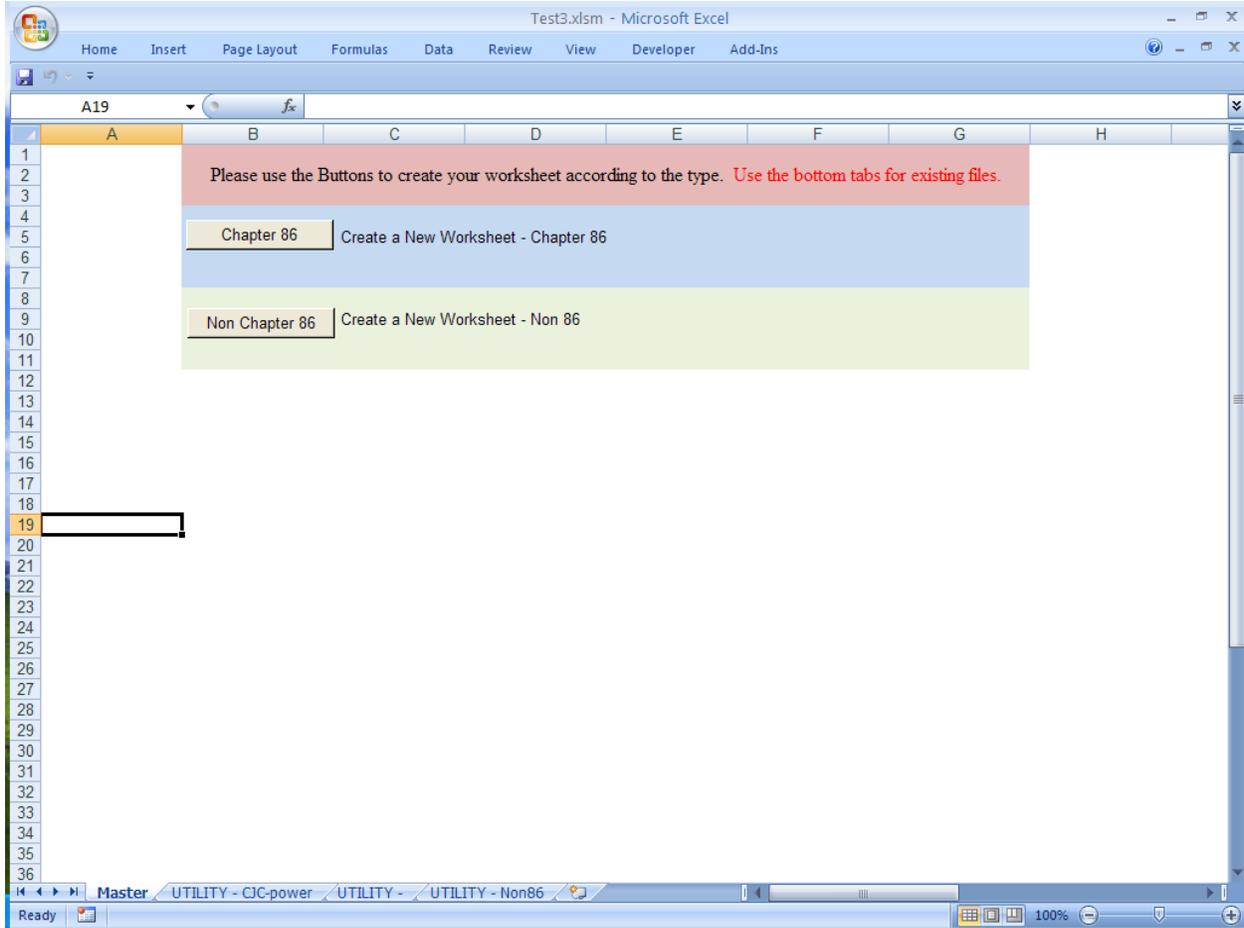
For XP

Click on MUES to save to your directory.

On the first opening of your Excel spreadsheet you will need to click on the top of your page in the yellow area the tab [Enable Editing](#). This is a onetime process to gain the [Trusted Location](#):

Go to create a new worksheet for Chapter 86 or Non Chapter 86

Instructions



Utility Name is to be replaced with your utility name. Ex: CJC - water

Instructions

Microsoft Excel

Please enter the Construction Number for the first project. EX: XXXXX-3XXX-XX

OK

Cancel

Microsoft Excel

Please enter the Construction Number for the first project. EX: XXXXX-3XXX-XX

OK

Cancel

90006-3217-14

Microsoft Excel

Please enter the Construction Number for the second project. EX: XXXXX-3XXX-XX or use a '#' sign.

OK

Cancel

After the first project is entered, a # symbol can be used to stop the next project information boxes. This feature is used for multi county projects.

Microsoft Excel

Please enter the Construction Number for the second project. EX: XXXXX-3XXX-XX or use a '#' sign.

OK

Cancel

#

Instructions

Microsoft Excel [Close]

Is this utility a Utility District, Utility Cooperative, or a Municipal Utility? Y or N

OK
Cancel

Microsoft Excel [Close]

Is this utility a Utility District, Utility Cooperative, or a Municipal Utility? Y or N

OK
Cancel

Microsoft Excel [Close]

Enter Percent for 'On Public ROW'

OK
Cancel

Enter as a whole number.
For Example

Microsoft Excel [Close]

Enter Percent for 'On Public ROW'

OK
Cancel

On Public Percent [Close]

Is this correct? 0.2

Yes No

Instructions

Test1.xlsm - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Developer Add-Ins

F21

ESTIMATED UTILITY QUANTITIES												
ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	Project No. 1: 90006-3217-14				Amount	Project No. 2:			
				QUANTITY	% Utility Betterment	%Project Public	%Project Private		QUANTITY	% Utility Betterment	%Project Public	
6	T75M11.02	JC 152MM DUCTILE IRON PIPE	m	\$110.00	23	0.00%	20.00%	80.00%	\$0.00			
7	T75M11.03	JC 203MM DUCTILE IRON PIPE	m	\$120.00	60	0.00%	20.00%	80.00%	\$0.00			
8	T75M11.04	JC 304MM DUCTILE IRON PIPE	m	\$135.00	800	0.00%	20.00%	80.00%	\$0.00			
9	T75M11.06	JC 406MM STEEL ENCASMENT PIPE	m	\$230.00	34	0.00%	20.00%	80.00%	\$0.00			
10	T75M11.07	JC 508MM STEEL ENCASMENT PIPE	m	\$340.00	21	0.00%	20.00%	80.00%	\$0.00			
11	T75M11.09	JC 203MM GATE VALVE AND VALVE BOX	EACH	\$800.00	1	0.00%	20.00%	80.00%	\$0.00			
12	T75M11.10	JC 304MM GATE VALVE AND VALVE BOX	EACH	\$1,200.00	4	0.00%	20.00%	80.00%	\$0.00			
13	T75M11.11	JC FIRE HYDRANT ASSEMBLY	EACH	\$2,500.00	1	0.00%	20.00%	80.00%	\$0.00			
14	T75M11.12	JC 51MM COMB. AIR/VACUUM RELIEF VALVE	EACH	\$2,500.00	1	0.00%	20.00%	80.00%	\$0.00			
15	T75M11.14	JC 102MM BLOW-OFF VALVE ASSEMBLY	EACH	\$4,500.00	1	0.00%	20.00%	80.00%	\$0.00			
16	T75M11.18	JC 152MM RESTRAINED PLUG	EACH	\$300.00	2	0.00%	20.00%	80.00%	\$0.00			
17	T75M11.21	JC 152MM 45 DEGREE BEND	EACH	\$300.00	4	0.00%	20.00%	80.00%	\$0.00			
18	T75M11.23	JC 203MM X 102MM REDUCER	EACH	\$550.00	4	0.00%	20.00%	80.00%	\$0.00			
19	T75M11.30	JC 203MM X 152MM REDUCER	EACH	\$600.00	1	0.00%	20.00%	80.00%	\$0.00			
20	T75M11.32	JC 304MM TEE	EACH	\$550.00	1	0.00%	20.00%	80.00%	\$0.00			
21							20.00%	80.00%	\$0.00			
22							20.00%	80.00%	\$0.00			
23							20.00%	80.00%	\$0.00			
24							20.00%	80.00%	\$0.00			
25							20.00%	80.00%	\$0.00			
26							20.00%	80.00%	\$0.00			
27							20.00%	80.00%	\$0.00			
28							20.00%	80.00%	\$0.00			
29							20.00%	80.00%	\$0.00			
30							20.00%	80.00%	\$0.00			
31							20.00%	80.00%	\$0.00			
32							20.00%	80.00%	\$0.00			
33							20.00%	80.00%	\$0.00			
34							20.00%	80.00%	\$0.00			
35							20.00%	80.00%	\$0.00			
36							20.00%	80.00%	\$0.00			
37							20.00%	80.00%	\$0.00			
38							20.00%	80.00%	\$0.00			
39							20.00%	80.00%	\$0.00			
40							20.00%	80.00%	\$0.00			
41							20.00%	80.00%	\$0.00			
42							20.00%	80.00%	\$0.00			
43							20.00%	80.00%	\$0.00			
44							20.00%	80.00%	\$0.00			

Quantity
Total
Quantity

Master UTILITY - Centrylink-ph UTILITY - CJC-water UTILITY - UTILITY - Non86

Select destination and press ENTER or choose Paste

75%

Instructions

The screenshot shows a Microsoft Excel spreadsheet with the following data in rows 244-250:

	A	B	C	D	E	F	G	H	I	J	K	L	M
244								20.00%	80.00%	\$0.00			
245								20.00%	80.00%	\$0.00			
246								20.00%	80.00%	\$0.00			
247								20.00%	80.00%	\$0.00			
248								20.00%	80.00%	\$0.00			
249								20.00%	80.00%	\$0.00			
250								20.00%	80.00%	\$0.00			

In the center of the spreadsheet, there is a summary table:

Betterment	\$3,973.50
Cap	\$0.00
Total Dep = Betterment + Cap =	\$3,973.50

Two callout boxes are present:

- Summary of Totals**
Betterment/Cap = Total Utility Deposit
Cap is zero (0) when total is less than 1.75 Mil.
- Total Betterment For Project 1**
\$3,973.50

The Excel interface includes the ribbon (Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Add-Ins), the formula bar (A256), and the taskbar (Master, UTILITY - Centrylink-ph, UTILITY - CJC-water, UTILITY - UTILITY - Non86).

File /Save.