Appendix B:
CWNS Excel Annotation and Needs Calculation Workbook

CWNS Excel Annotation and Needs Calculation Workbook

This workbook allows state coordinators to annotate documents, as well as calculate needs by document and category. State coordinators should enter document information first, then enter need information by document. The "Outputs" sheet will automatically calculate values that will need to be entered into the CWNS Data Entry Portal.

Table of Contents

	Worksheet Name	Description
Step 1	Documents	This worksheet is where a state coordinator will enter information for all the documents and costs being annotated. The state coordinator must enter document information for each cost included in the "Cost by Document" section.
Step 2	Needs By Document	Here a state coordinator can enter project information, page numbers, and totals for each cost in the document. The next section "outputs" will automatically sum the informaiton by cost and category for entry into the DEP.
Step 3	Outputs	Total costs from each document are summed by category and document. State coordinators will need to input these ouput values into the DEP and upload this spreadsheet as Document Type 96.

All inputs are indicated in light green

Spreadsheet calculations and formulas indicated in orange. **Do not edit.**

* indicates required for the form to work.
(+) incates required to use this form for annotation

Instructions: Enter document attribute information for each document you are using for this CWNS ID.
* indicates required for the form to work.
(+) incates required to use this form for annotation

*Input * (+)*
CWNS ID
12345678

** please enter CWNS ID*

Do not edit.	*Input * (+)*	*Input (+)*	*Input (+)*	*Input (+)*	*Input (+)*	*Input (+)*	*Input (+)*	*Input (+)*	*Input*
Document Number	**Document Title**	**Title Pg. #**	**Author**	**Author Pg. #**	**Published Date**	**Published Date Pg #.**	**Base Month/Year of Cost Information**	**Base Month/Year of Cost Information Pg. #**	**Notes**
1	Maryville CIP	1, 2nd line	City of Maryville	1, 1st line	1/1/2020	1, bottom	May 2019	2, footnote	
2	Ohio IUP	1, title page	Ohio SRF Agency	1, title page	1/1/2020	1, title page	May 2019	15, last page of notes	
3									
4									
5									
6									
7									
8									
9									
10									

Instructions: Provide the details necessary for reviewers to locate information in submitted documentation.
* indicates required for the form to work.
(+) incates required to use this form for annotation

Input *	*Prepopulated from Step 1*	*Input* * (+)	*Input* (+)	*Input* (+)	*Input* * (+)	*Input* (+)	*Input* (+)
Document Number	**Document Title**	**Category**	**Project Description (Name of Identifier)**	**Project Description Page #**	**Cost**	**Cost Page #**	**Comments on project or location of relevant information within document**
1	Maryville CIP	II - Advanced Wastewater Treatment	New plant upgrade…	2	$ 10,000,000	2	Table 1 includes project description and costs
1	Maryville CIP	I - Secondary Wastewater Treatment	New plant upgrade…	3	$ 33,600	3	Table 2 provides project description and costs
2	Ohio IUP	II - Advanced Wastewater Treatment	10,000 feet of pipe	13	$ 4,259,000	42	Description in narrative in first paragraph; The tables on 42 provides costs.

Instructions

Needs Category for CWNS ID 12345678			1	2	3	4	5	6	7	8	9	10
Category	**Total Needs**		Maryville CIP	Ohio IUP								
I - Secondary Wastewater Treatment	$ 33,600		$ 33,600	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
II - Advanced Wastewater Treatment	$ 14,259,000		$ 10,000,000	$ 4,259,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
III-A - Infiltration/Inflow (I/I) Correction	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
III-B - Sewer Replacement/ Rehabilitation	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
IV-A - New Collector Sewers and Appurtenances	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
IV-B - New Interceptor Sewers and Appurtenances	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
V - Combined Sewer Overflow (CSO) Correction	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VI-A - Gray Infrastructure	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VI-B - Green Infrastructure	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VI-C - General Stormwater Management	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-A - NPS Control: Agriculture (Cropland)	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-B - NPS Control: Agriculture (Animals)	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-C - NPS Control: Silviculture	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-E - NPS Control: Ground Water Protection (Unknown Source)	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-F - NPS Control: Marinas	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-G - NPS Control: Resource Extraction	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-H - NPS Control: Brownfields/Superfund	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-I - NPS Control: Storage Tanks	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-J - NPS Control: Sanitary Landfills	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-K - NPS Control: Hydromodification	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
VII-M - NPS Control: Other Estuary Management Activities	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
X - Water Reuse	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
XII - Decentralized Wastewater Treatment Systems	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
XIV - Desalination	$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Grand Total	$14,292,600

Check *TRUE*