

# **PULASKI COUNTY PROJECT DATA SHEETS**

PROJECT DATA SHEET

Table 135

Project Name: Thorne Spring Branch Phase 1 (P-1)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 8,985 L.F. of 12-inch gravity sewer and 23,900 L.F. of 8-inch gravity sewer.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Thorne Springs Branch - Tributary of Peak Creek
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served:

Residential =	212
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility:

WWTP/Collection System Available	X
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Industrial and Residential

Total Project Cost: \$4,130,660

Present Worth Per Connection: \$19,658

Table 136

Project Name: Thorne Spring Branch Phase 2 (P-2)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 7,630 L.F. of 10-inch gravity sewer, 27,125 L.F. of 8-inch gravity sewer, 750 L.F. of 2-inch force main, one grinder pump station, and upgrades/improvements to the existing collection system.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Thorne Springs Branch - Tributary of Peak Creek
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served:

Residential =	95
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility:

WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	X

Growth Potential: Residential

Total Project Cost: \$4,786,550

Present Worth Per Connection: \$51,760

**PROJECT DATA SHEET**

Table 137		Table 138																									
Project Name:	Thorne Spring Branch Phase 3 (P-3)	Project Name:	Alum Spring Road Phase 1 (P-4)																								
County:	Pulaski	County:	Pulaski																								
Type of Project:	Centralized	Type of Project:	Centralized																								
Utility Provider:	Pulaski County PSA	Utility Provider:	Pulaski County PSA																								
Responsible Mgmt Entity?	Pulaski County PSA	Responsible Mgmt Entity?	Pulaski County PSA																								
Existing Water System?	Yes	Existing Water System?	Yes																								
Existing Conditions:	The project area is currently not served by a public sewage system.	Existing Conditions:	The project area is currently not served by a public sewage system.																								
Proposed Project:	This project consists of approximately 30,100 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system..	Proposed Project:	This project consists of approximately 8,000 L.F. of 10-inch gravity sewer, 19,610 L.F. of 8-inch gravity sewer, and 750 L.F. of 6-inch gravity sewer.																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Thorne Springs Branch - Tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Thorne Springs Branch - Tributary of Peak Creek	Impaired =	Yes	Within Vicinity =	No	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>UT - tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	UT - tributary of Peak Creek	Impaired =	Yes	Within Vicinity =	No												
Name =	Thorne Springs Branch - Tributary of Peak Creek																										
Impaired =	Yes																										
Within Vicinity =	No																										
Name =	UT - tributary of Peak Creek																										
Impaired =	Yes																										
Within Vicinity =	No																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>179</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	179	Industrial	0	Commercial =	0	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>219</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	219	Industrial	0	Commercial =	0												
Residential =	179																										
Industrial	0																										
Commercial =	0																										
Residential =	219																										
Industrial	0																										
Commercial =	0																										
Health Hazard:	Known older homes with septic systems.	Health Hazard:	Known older homes with septic systems.																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X	Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available													
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WWTP/Collection System Not Available	X																										
WWTP/Collection System Available	X																										
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available																											
Growth Potential:	Residential	Growth Potential:	Residential																								
Total Project Cost:	\$4,968,800	Total Project Cost:	\$3,565,800																								
Present Worth Per Connection:	\$28,460	Present Worth Per Connection:	\$16,428																								

PROJECT DATA SHEET

Table 139

Project Name: Alum Spring Road Phase 2 (P-5)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 9,240 L.F. of 10-inch gravity sewer, 28,925 L.F. of 8-inch gravity sewer, 1,400 L.F. of 6-inch gravity sewer, 1,260 L.F. of 2-inch force main, and one grinder pump station.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Harbison Branch - tributary of Peak Creek
Impaired =	No
Within Vicinity =	No

Equivalent Customers Served:

Residential =	161
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility:

WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	X

Growth Potential: Residential

Total Project Cost: \$4,722,660

Present Worth Per Connection: \$30,180

Table 140

Project Name: Robinson Tract Road Phase 1 (P-6)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? No

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 7,770 L.F. of 10-inch gravity sewer, 27,180 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Kent Branch, Bentley Branch and Tract Fork-tributaries of Peak Creek
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served:

Residential =	104
Industrial	0
Commercial =	0

Health Hazard: Documented septic failures.

Construction Feasibility:

WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	X

Growth Potential: Residential

Total Project Cost: \$4,783,760

Present Worth Per Connection: \$47,250

**PROJECT DATA SHEET**

Table 141													
Project Name:	Robinson Tract Road Phase 2 (P-7)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	No												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 38,495 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry												
Design Flow =	9 mgd												
Average Flow =	3.98 mgd												
Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Kent Branch, Bentley Branch and Tract Fork-tributaries of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Kent Branch, Bentley Branch and Tract Fork-tributaries of Peak Creek	Impaired =	Yes	Within Vicinity =	No						
Name =	Kent Branch, Bentley Branch and Tract Fork-tributaries of Peak Creek												
Impaired =	Yes												
Within Vicinity =	No												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>106</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	106	Industrial	0	Commercial =	0						
Residential =	106												
Industrial	0												
Commercial =	0												
Health Hazard:	Documented septic failures.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X						
WWTP/Collection System Available													
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available	X												
Growth Potential:	Residential												
Total Project Cost:	\$5,092,100												
Present Worth Per Connection:	\$49,300												

Table 142													
Project Name:	Brookmont Road (P-8)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	No												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 3,770 L.F. of 12-inch gravity sewer, 7,655 L.F. of 10-inch gravity sewer, 20,270 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry												
Design Flow =	9 mgd												
Average Flow =	3.98 mgd												
Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Tract Branch - tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Tract Branch - tributary of Peak Creek	Impaired =	Yes	Within Vicinity =	No						
Name =	Tract Branch - tributary of Peak Creek												
Impaired =	Yes												
Within Vicinity =	No												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>222</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	222	Industrial	0	Commercial =	0						
Residential =	222												
Industrial	0												
Commercial =	0												
Health Hazard:	Documented septic failures.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X						
WWTP/Collection System Available													
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available	X												
Growth Potential:	Residential												
Total Project Cost:	\$5,734,260												
Present Worth Per Connection:	\$26,400												

**PROJECT DATA SHEET**

Table 143		Table 144																									
Project Name:	<input type="text" value="Pondlick Branch / Mount Olivet Phase 1 (P-9)"/>	Project Name:	<input type="text" value="Pondlick Branch / Mount Olivet Phase 2 (P-10)"/>																								
County:	<input type="text" value="Pulaski"/>	County:	<input type="text" value="Pulaski"/>																								
Type of Project:	<input type="text" value="Centralized"/>	Type of Project:	<input type="text" value="Centralized"/>																								
Utility Provider:	<input type="text" value="Pulaski County PSA"/>	Utility Provider:	<input type="text" value="Pulaski County PSA"/>																								
Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>	Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>																								
Existing Water System?	<input type="text" value="No"/>	Existing Water System?	<input type="text" value="No"/>																								
Existing Conditions:	<input type="text" value="The project area is currently not served by a public sewage system."/>																										
Proposed Project:	<input type="text" value="This project consists of approximately 4,400 L.F. of 12-inch gravity sewer and 22,275 L.F. of 8-inch gravity sewer."/>																										
Existing WWTP:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>	Existing WWTP:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>
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Impaired Stream	<input type="text" value="Yes"/>																										
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Design Flow =	<input type="text" value="9 mgd"/>																										
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Receiving Stream =	<input type="text" value="New River"/>																										
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Impaired Stream	<input type="text" value="Yes"/>																										
Watershed or Adjacent Stream:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peak Creek"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="Yes"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peak Creek"/>	Impaired =	<input type="text" value="Yes"/>	Within Vicinity =	<input type="text" value="Yes"/>	Watershed or Adjacent Stream:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peak Creek"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="Yes"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peak Creek"/>	Impaired =	<input type="text" value="Yes"/>	Within Vicinity =	<input type="text" value="Yes"/>												
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Within Vicinity =	<input type="text" value="Yes"/>																										
Equivalent Customers Served:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Residential =</td><td><input type="text" value="126"/></td></tr> <tr><td>Industrial</td><td><input type="text" value="0"/></td></tr> <tr><td>Commercial =</td><td><input type="text" value="0"/></td></tr> </table>	Residential =	<input type="text" value="126"/>	Industrial	<input type="text" value="0"/>	Commercial =	<input type="text" value="0"/>	Equivalent Customers Served:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Residential =</td><td><input type="text" value="112"/></td></tr> <tr><td>Industrial</td><td><input type="text" value="0"/></td></tr> <tr><td>Commercial =</td><td><input type="text" value="0"/></td></tr> </table>	Residential =	<input type="text" value="112"/>	Industrial	<input type="text" value="0"/>	Commercial =	<input type="text" value="0"/>												
Residential =	<input type="text" value="126"/>																										
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Commercial =	<input type="text" value="0"/>																										
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Construction Feasibility:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>WWTP/Collection System Available</td><td align="center"><input checked="" type="checkbox"/></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td><input type="checkbox"/></td></tr> <tr><td>WWTP/Collection System Not Available</td><td><input type="checkbox"/></td></tr> </table>	WWTP/Collection System Available	<input checked="" type="checkbox"/>	WWTP/Collection System Upgrades Required	<input type="checkbox"/>	WWTP/Collection System Not Available	<input type="checkbox"/>	Construction Feasibility:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>WWTP/Collection System Available</td><td align="center"><input checked="" type="checkbox"/></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td><input type="checkbox"/></td></tr> <tr><td>WWTP/Collection System Not Available</td><td><input type="checkbox"/></td></tr> </table>	WWTP/Collection System Available	<input checked="" type="checkbox"/>	WWTP/Collection System Upgrades Required	<input type="checkbox"/>	WWTP/Collection System Not Available	<input type="checkbox"/>												
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WWTP/Collection System Available	<input checked="" type="checkbox"/>																										
WWTP/Collection System Upgrades Required	<input type="checkbox"/>																										
WWTP/Collection System Not Available	<input type="checkbox"/>																										
Growth Potential:	<input type="text" value="Residential"/>																										
Total Project Cost:	<input type="text" value="\$3,794,500"/>	Total Project Cost:	<input type="text" value="\$4,914,420"/>																								
Present Worth Per Connection:	<input type="text" value="\$30,621"/>	Present Worth Per Connection:	<input type="text" value="\$45,000"/>																								

**PROJECT DATA SHEET**

Table 145													
Project Name:	Route 11 - West Dublin / Cougar Trail Road (P-11)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	Yes												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 13,400 L.F. of 10-inch gravity sewer, 15,925 L.F. of 8-inch gravity sewer.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
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Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Thorne Springs Branch - Tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Thorne Springs Branch - Tributary of Peak Creek	Impaired =	Yes	Within Vicinity =	No						
Name =	Thorne Springs Branch - Tributary of Peak Creek												
Impaired =	Yes												
Within Vicinity =	No												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>200</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	200	Industrial	0	Commercial =	0						
Residential =	200												
Industrial	0												
Commercial =	0												
Health Hazard:	None.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td align="center">X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available							
WWTP/Collection System Available	X												
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available													
Growth Potential:	Industrial and Residential												
Total Project Cost:	\$3,683,200												
Present Worth Per Connection:	\$19,040												

Table 146													
Project Name:	Route 100 - Dublin / Commerce Park (P-12)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	Yes												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 43,410 L.F. of 8-inch gravity sewer, 7,100 L.F. of 2-inch force main, and two grinder pump stations.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry												
Design Flow =	9 mgd												
Average Flow =	3.98 mgd												
Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Millerplace Branch - tributary of Back Creek, UT - tributary of New River, Thorne Spring Branch - tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Millerplace Branch - tributary of Back Creek, UT - tributary of New River, Thorne Spring Branch - tributary of Peak Creek	Impaired =	Yes	Within Vicinity =	No						
Name =	Millerplace Branch - tributary of Back Creek, UT - tributary of New River, Thorne Spring Branch - tributary of Peak Creek												
Impaired =	Yes												
Within Vicinity =	No												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>206</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	206	Industrial	0	Commercial =	0						
Residential =	206												
Industrial	0												
Commercial =	0												
Health Hazard:	Documented septic failures.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td align="center">X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available							
WWTP/Collection System Available	X												
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available													
Growth Potential:	Industrial and Residential												
Total Project Cost:	\$5,870,360												
Present Worth Per Connection:	\$29,319												

**PROJECT DATA SHEET**

Table 147													
Project Name:	Back Creek Area (P-13)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	No												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 4,170 L.F. of 10-inch gravity sewer, 29,180 L.F. of 8-inch gravity sewer, 1,470 L.F. of 4-inch force main, and one sewage pump station.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry												
Design Flow =	9 mgd												
Average Flow =	3.98 mgd												
Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Back Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	Back Creek	Impaired =	Yes	Within Vicinity =	Yes						
Name =	Back Creek												
Impaired =	Yes												
Within Vicinity =	Yes												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>120</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	120	Industrial	0	Commercial =	0						
Residential =	120												
Industrial	0												
Commercial =	0												
Health Hazard:	Documented septic failures.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td align="center"><b>X</b></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	<b>X</b>	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available							
WWTP/Collection System Available	<b>X</b>												
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available													
Growth Potential:	Residential												
Total Project Cost:	\$4,219,940												
Present Worth Per Connection:	\$35,970												

Table 148													
Project Name:	East Dublin / Stoneridge Drive (P-14)												
County:	Pulaski												
Type of Project:	Centralized												
Utility Provider:	Pulaski County PSA												
Responsible Mgmt Entity?	Pulaski County PSA												
Existing Water System?	Yes												
Existing Conditions:	The project area is currently not served by a public sewage system.												
Proposed Project:	This project consists of approximately 6,510 L.F. of 10-inch gravity sewer and 29,525 L.F. of 8-inch gravity sewer, 1,420 L.F. of 4-inch force main, and one sewage pump station.												
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry												
Design Flow =	9 mgd												
Average Flow =	3.98 mgd												
Receiving Stream =	New River												
Stream Classification =	IV												
Impaired Stream	Yes												
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Hazel Hollow - tributary of the New River</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Hazel Hollow - tributary of the New River	Impaired =	Yes	Within Vicinity =	No						
Name =	Hazel Hollow - tributary of the New River												
Impaired =	Yes												
Within Vicinity =	No												
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>427</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	427	Industrial	0	Commercial =	0						
Residential =	427												
Industrial	0												
Commercial =	0												
Health Hazard:	None.												
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td align="center"><b>X</b></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	<b>X</b>	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available							
WWTP/Collection System Available	<b>X</b>												
WWTP/Collection System Upgrades Required													
WWTP/Collection System Not Available													
Growth Potential:	Residential												
Total Project Cost:	\$5,246,740												
Present Worth Per Connection:	\$12,518												

PROJECT DATA SHEET

Table 149

Project Name: Riverfront Area (P-15)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 3,675 L.F. of 10-inch gravity sewer, 16,825 L.F. of 8-inch gravity sewer, 2,625 L.F. of 4-inch force main, and one sewage pump station.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	New River
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served:

Residential =	127
Industrial	0
Commercial =	0

Health Hazard: None.

Construction Feasibility:

WWTP/Collection System Available	X
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Residential

Total Project Cost: \$2,915,280

Present Worth Per Connection: \$23,690

Table 150

Project Name: Belspring / Gate 10 Road (P-16)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 1,980 L.F. of 15-inch gravity sewer, 20,900 L.F. of 8-inch gravity sewer, 7,185 L.F. of 6-inch force main, 6,825 L.F. of 2-inch force main, two grinder pump stations, and two sewage pump stations.

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	New River
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served:

Residential =	133
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility:

WWTP/Collection System Available	X
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Residential

Total Project Cost: \$4,067,870

Present Worth Per Connection: \$32,252

PROJECT DATA SHEET

Table 151

Project Name: Belspring Rd - Hickman Cem. / Highland to Parrott Phase 1 (P-17)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 1,585 L.F. of 12-inch gravity sewer, 11,165 L.F. of 8-inch gravity sewer, 4,450 L.F. of 6-inch force main, one sewage pump station and upgrades/improvements to the existing collection system.

Existing WWTP: Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream: Name =	UT of New River
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served: Residential =	103
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility: WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	X

Growth Potential: Residential

Total Project Cost: \$3,181,210

Present Worth Per Connection: \$31,950

Table 152

Project Name: Belspring Rd - Hickman Cem. / Highland to Parrott Phase 2 (P-18)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 7,855 L.F. of 10-inch gravity sewer, 15,235 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system.

Existing WWTP: Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream: Name =	UT of New River
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served: Residential =	97
Industrial	0
Commercial =	0

Health Hazard: Known older homes with septic systems.

Construction Feasibility: WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	X

Growth Potential: Residential

Total Project Cost: \$3,601,840

Present Worth Per Connection: \$39,560

PROJECT DATA SHEET

Table 153

Project Name: Belspring Rd - Hickman Cem. / Highland to Parrott Phase 3 (P-19)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 3,940 L.F. of 12-inch gravity sewer, 18,750 L.F. of 8-inch gravity sewer, 19,270 L.F. of 6-inch force main, 9,775 L.F. of 4-inch force main, oen (1) sewage pump station and upgrades/improvements to the existing collection system.

Existing WWTP: Name = Peppers Ferry  
 Design Flow = 9 mgd  
 Average Flow = 3.98 mgd  
 Receiving Stream = New River  
 Stream Classification = IV  
 Impaired Stream = Yes

Watershed or Adjacent Stream: Name = Back Creek, Neck Creek -tributary of New River, New River  
 Impaired = Yes  
 Within Vicinity = Yes

Equivalent Customers Served: Residential = 90  
 Industrial = 0  
 Commercial = 0

Health Hazard: Documented septic failure.

Construction Feasibility: WWTP/Collection System Available   
 WWTP/Collection System Upgrades Required   
 WWTP/Collection System Not Available

Growth Potential: Residential

Total Project Cost: \$4,331,780

Present Worth Per Connection: \$49,540

Table 154

Project Name: Belspring Rd - Hickman Cem. / Highland to Parrott Phase 4 (P-20)

County: Pulaski

Type of Project: Centralized

Utility Provider: Pulaski County PSA

Responsible Mgmt Entity? Pulaski County PSA

Existing Water System? Yes

Existing Conditions: The project area is currently not served by a public sewage system.

Proposed Project: This project consists of approximately 5,145 L.F. of 10-inch gravity sewer, 29,180 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system..

Existing WWTP: Name = Peppers Ferry  
 Design Flow = 9 mgd  
 Average Flow = 3.98 mgd  
 Receiving Stream = New River  
 Stream Classification = IV  
 Impaired Stream = Yes

Watershed or Adjacent Stream: Name = Back Creek, Neck Creek -tributary of New River  
 Impaired = Yes  
 Within Vicinity = Yes

Equivalent Customers Served: Residential = 150  
 Industrial = 0  
 Commercial = 0

Health Hazard: Documented septic failure.

Construction Feasibility: WWTP/Collection System Available   
 WWTP/Collection System Upgrades Required   
 WWTP/Collection System Not Available

Growth Potential: Residential

Total Project Cost: \$5,163,860

Present Worth Per Connection: \$35,290

**PROJECT DATA SHEET**

Table 155		Table 156																									
Project Name:	North Claytor Lake (P-21)	Project Name:	North Claytor Lake - Bear Drive (P-22)																								
County:	Pulaski	County:	Pulaski																								
Type of Project:	Centralized	Type of Project:	Centralized																								
Utility Provider:	Pulaski County PSA	Utility Provider:	Pulaski County PSA																								
Responsible Mgmt Entity?	Pulaski County PSA	Responsible Mgmt Entity?	Pulaski County PSA																								
Existing Water System?	Yes	Existing Water System?	Yes																								
Existing Conditions:	The project area is currently not served by a public sewage system.	Existing Conditions:	The project area is currently not served by a public sewage system.																								
Proposed Project:	This project consists of approximately 3,835 L.F. of 10-inch gravity sewer, 14,225 L.F. of 8-inch gravity sewer, 11,495 L.F. of 4-inch force main, 7,185 L.F. of 2-inch force main, one grinder pump station and three sewage pump stations.	Proposed Project:	This project consists of approximately 7,680 L.F. of 8-inch gravity sewer.																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Claytor Lake</td></tr> <tr><td>Impaired =</td><td>No</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	Claytor Lake	Impaired =	No	Within Vicinity =	Yes	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Claytor Lake</td></tr> <tr><td>Impaired =</td><td>No</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	Claytor Lake	Impaired =	No	Within Vicinity =	Yes												
Name =	Claytor Lake																										
Impaired =	No																										
Within Vicinity =	Yes																										
Name =	Claytor Lake																										
Impaired =	No																										
Within Vicinity =	Yes																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>257</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	257	Industrial	0	Commercial =	0	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>52</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	52	Industrial	0	Commercial =	0												
Residential =	257																										
Industrial	0																										
Commercial =	0																										
Residential =	52																										
Industrial	0																										
Commercial =	0																										
Health Hazard:	Documented septic failure.	Health Hazard:	Documented septic failure.																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available		Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available													
WWTP/Collection System Available	X																										
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available																											
WWTP/Collection System Available	X																										
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available																											
Growth Potential:	Residential	Growth Potential:	Residential																								
Total Project Cost:	\$4,343,695	Total Project Cost:	\$927,200																								
Present Worth Per Connection:	\$17,982	Present Worth Per Connection:	\$19,730																								

PROJECT DATA SHEET

Table 157

Project Name:

County:

Type of Project:

Utility Provider:

Responsible Mgmt Entity?

Existing Water System?

Existing Conditions:

Proposed Project:

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Springs Branch - tributary of Peak Creek, Goose Creek - tributary of Claytor Lake
Impaired =	Yes
Within Vicinity =	No

Equivalent Customers Served:

Residential =	184
Industrial	0
Commercial =	0

Health Hazard:

Construction Feasibility:

WWTP/Collection System Available	<input type="checkbox"/>
WWTP/Collection System Upgrades Required	<input type="checkbox"/>
WWTP/Collection System Not Available	<input checked="" type="checkbox"/>

Growth Potential:

Total Project Cost:

Present Worth Per Connection:

Table 158

Project Name:

County:

Type of Project:

Utility Provider:

Responsible Mgmt Entity?

Existing Water System?

Existing Conditions:

Proposed Project:

Existing WWTP:

Name =	Peppers Ferry
Design Flow =	9 mgd
Average Flow =	3.98 mgd
Receiving Stream =	New River
Stream Classification =	IV
Impaired Stream	Yes

Watershed or Adjacent Stream:

Name =	Goose Creek and Peak Creek
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served:

Residential =	184
Industrial	0
Commercial =	0

Health Hazard:

Construction Feasibility:

WWTP/Collection System Available	<input type="checkbox"/>
WWTP/Collection System Upgrades Required	<input type="checkbox"/>
WWTP/Collection System Not Available	<input checked="" type="checkbox"/>

Growth Potential:

Total Project Cost:

Present Worth Per Connection:

**PROJECT DATA SHEET**

Table 159		Table 160																									
Project Name:	Cougar Trail Road (P-25)	Project Name:	Count Pulaski Drive (P-26)																								
County:	Pulaski	County:	Pulaski																								
Type of Project:	Centralized	Type of Project:	Centralized																								
Utility Provider:	Pulaski County PSA	Utility Provider:	Pulaski County PSA																								
Responsible Mgmt Entity?	Pulaski County PSA	Responsible Mgmt Entity?	Pulaski County PSA																								
Existing Water System?	Yes	Existing Water System?	No																								
Existing Conditions:	The project area is currently not served by a public sewage system.	Existing Conditions:	The project area is currently not served by a public sewage system.																								
Proposed Project:	This project consists of approximately 5,100 L.F. of 10-inch gravity sewer, 24,120 L.F. of 8-inch gravity sewer and upgrades/improvements to the existing collection system.	Proposed Project:	This project consists of approximately 3,185 L.F. of 15-inch gravity sewer, 10,295 L.F. of 8-inch gravity sewer, 2,890 L.F. of 8-inch force main, 3,620 L.F. of 2-inch force main, one grinder pump station, and one sewage pump station.																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
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Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Goose Creek - tributary of Peak Creek</td></tr> <tr><td>Impaired =</td><td>No</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	Goose Creek - tributary of Peak Creek	Impaired =	No	Within Vicinity =	Yes	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>UT - tributary to Peak Creek, Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	UT - tributary to Peak Creek, Peak Creek	Impaired =	Yes	Within Vicinity =	Yes												
Name =	Goose Creek - tributary of Peak Creek																										
Impaired =	No																										
Within Vicinity =	Yes																										
Name =	UT - tributary to Peak Creek, Peak Creek																										
Impaired =	Yes																										
Within Vicinity =	Yes																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>153</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	153	Industrial	0	Commercial =	0	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>53</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	53	Industrial	0	Commercial =	0												
Residential =	153																										
Industrial	0																										
Commercial =	0																										
Residential =	53																										
Industrial	0																										
Commercial =	0																										
Health Hazard:	Documented septic failure.	Health Hazard:	None.																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X	Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available													
WWTP/Collection System Available																											
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available	X																										
WWTP/Collection System Available	X																										
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available																											
Growth Potential:	Industrial and Residential	Growth Potential:	Residential																								
Total Project Cost:	\$4,663,300	Total Project Cost:	\$2,263,610																								
Present Worth Per Connection:	\$31,290	Present Worth Per Connection:	\$44,840																								

**PROJECT DATA SHEET**

Table 161		Table 162																									
Project Name:	<input type="text" value="Old Route 100 / McAdam Area (P-27)"/>	Project Name:	<input type="text" value="Draper (P-28)"/>																								
County:	<input type="text" value="Pulaski"/>	County:	<input type="text" value="Pulaski"/>																								
Type of Project:	<input type="text" value="Centralized"/>	Type of Project:	<input type="text" value="Centralized"/>																								
Utility Provider:	<input type="text" value="Pulaski County PSA"/>	Utility Provider:	<input type="text" value="Pulaski County PSA"/>																								
Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>	Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>																								
Existing Water System?	<input type="text" value="Yes"/>	Existing Water System?	<input type="text" value="Yes"/>																								
Existing Conditions:	<input type="text" value="The project area is currently not served by a public sewage system."/>																										
Proposed Project:	<input type="text" value="This project consists of approximately 12,925 L.F. of 12-inch gravity sewer, 13,535 L.F. of 8-inch gravity sewer, 14,380 L.F. of 8-inch force main, 2,135 L.F. of 2-inch force main, one grinder pump station, one sewage pump station and upgrades/improvements to the existing collection system."/>																										
Existing WWTP:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>	Existing WWTP:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>
Name =	<input type="text" value="Peppers Ferry"/>																										
Design Flow =	<input type="text" value="9 mgd"/>																										
Average Flow =	<input type="text" value="3.98 mgd"/>																										
Receiving Stream =	<input type="text" value="New River"/>																										
Stream Classification =	<input type="text" value="IV"/>																										
Impaired Stream	<input type="text" value="Yes"/>																										
Name =	<input type="text" value="Peppers Ferry"/>																										
Design Flow =	<input type="text" value="9 mgd"/>																										
Average Flow =	<input type="text" value="3.98 mgd"/>																										
Receiving Stream =	<input type="text" value="New River"/>																										
Stream Classification =	<input type="text" value="IV"/>																										
Impaired Stream	<input type="text" value="Yes"/>																										
Watershed or Adjacent Stream:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="UT - tributary of Peak Creek"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="No"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="UT - tributary of Peak Creek"/>	Impaired =	<input type="text" value="No"/>	Within Vicinity =	<input type="text" value="Yes"/>	Watershed or Adjacent Stream:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name =</td><td><input type="text" value="Sloan Branch - tributary to Claytor Lake"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="No"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="No"/></td></tr> </table>	Name =	<input type="text" value="Sloan Branch - tributary to Claytor Lake"/>	Impaired =	<input type="text" value="No"/>	Within Vicinity =	<input type="text" value="No"/>												
Name =	<input type="text" value="UT - tributary of Peak Creek"/>																										
Impaired =	<input type="text" value="No"/>																										
Within Vicinity =	<input type="text" value="Yes"/>																										
Name =	<input type="text" value="Sloan Branch - tributary to Claytor Lake"/>																										
Impaired =	<input type="text" value="No"/>																										
Within Vicinity =	<input type="text" value="No"/>																										
Equivalent Customers Served:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Residential =</td><td><input type="text" value="82"/></td></tr> <tr><td>Industrial</td><td><input type="text" value="0"/></td></tr> <tr><td>Commercial =</td><td><input type="text" value="0"/></td></tr> </table>	Residential =	<input type="text" value="82"/>	Industrial	<input type="text" value="0"/>	Commercial =	<input type="text" value="0"/>	Equivalent Customers Served:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Residential =</td><td><input type="text" value="131"/></td></tr> <tr><td>Industrial</td><td><input type="text" value="0"/></td></tr> <tr><td>Commercial =</td><td><input type="text" value="0"/></td></tr> </table>	Residential =	<input type="text" value="131"/>	Industrial	<input type="text" value="0"/>	Commercial =	<input type="text" value="0"/>												
Residential =	<input type="text" value="82"/>																										
Industrial	<input type="text" value="0"/>																										
Commercial =	<input type="text" value="0"/>																										
Residential =	<input type="text" value="131"/>																										
Industrial	<input type="text" value="0"/>																										
Commercial =	<input type="text" value="0"/>																										
Health Hazard:	<input type="text" value="None."/>																										
Construction Feasibility:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">WWTP/Collection System Available</td> <td style="width: 20%;"><input type="text"/></td> </tr> <tr> <td>WWTP/Collection System Upgrades Required</td> <td><input type="text"/></td> </tr> <tr> <td>WWTP/Collection System Not Available</td> <td align="center"><input checked="" type="checkbox"/></td> </tr> </table>			WWTP/Collection System Available	<input type="text"/>	WWTP/Collection System Upgrades Required	<input type="text"/>	WWTP/Collection System Not Available	<input checked="" type="checkbox"/>																		
WWTP/Collection System Available	<input type="text"/>																										
WWTP/Collection System Upgrades Required	<input type="text"/>																										
WWTP/Collection System Not Available	<input checked="" type="checkbox"/>																										
Growth Potential:	<input type="text" value="Industrial and Residential"/>																										
Total Project Cost:	<input type="text" value="\$4,973,685"/>																										
Present Worth Per Connection:	<input type="text" value="\$62,350"/>																										
		Total Project Cost:	<input type="text" value="\$4,742,105"/>																								
		Present Worth Per Connection:	<input type="text" value="\$37,200"/>																								

PROJECT DATA SHEET

Table 163		Table 164																									
Project Name:	Brown Road (P-29)	Project Name:	Route 11 / I81-Exit 92 (P-30)																								
County:	Pulaski	County:	Pulaski																								
Type of Project:	Centralized	Type of Project:	Centralized																								
Utility Provider:	Pulaski County PSA	Utility Provider:	Pulaski County PSA																								
Responsible Mgmt Entity?	Pulaski County PSA	Responsible Mgmt Entity?	Pulaski County PSA																								
Existing Water System?	No	Existing Water System?	Yes																								
Existing Conditions:	The project area is currently not served by a public sewage system.	Existing Conditions:	The project area is currently not served by a public sewage system.																								
Proposed Project:	This project consists of approximately 21,460 L.F. of 8-inch gravity sewer, 8,545 L.F. of 2-inch force main, one grinder pump station, one sewage pump station and upgrades/improvements to the existing collection system.	Proposed Project:	This project consists of approximately 8,715 L.F. of 10-inch gravity sewer, 31,525 L.F. of 8-inch gravity sewer, 16,735 L.F. of 4-inch force main, two sewage pump stations and upgrades/improvements to the existing collection system.																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
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Receiving Stream =	New River																										
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Impaired Stream	Yes																										
Name =	Peppers Ferry																										
Design Flow =	9 mgd																										
Average Flow =	3.98 mgd																										
Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Claytor Lake</td></tr> <tr><td>Impaired =</td><td>No</td></tr> <tr><td>Within Vicinity =</td><td>Yes</td></tr> </table>	Name =	Claytor Lake	Impaired =	No	Within Vicinity =	Yes	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Pine Run - tributary to New River</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Pine Run - tributary to New River	Impaired =	Yes	Within Vicinity =	No												
Name =	Claytor Lake																										
Impaired =	No																										
Within Vicinity =	Yes																										
Name =	Pine Run - tributary to New River																										
Impaired =	Yes																										
Within Vicinity =	No																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>57</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	57	Industrial	0	Commercial =	0	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>150</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	150	Industrial	0	Commercial =	0												
Residential =	57																										
Industrial	0																										
Commercial =	0																										
Residential =	150																										
Industrial	0																										
Commercial =	0																										
Health Hazard:	Documented septic failure.	Health Hazard:	None.																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X	Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td>X</td></tr> </table>	WWTP/Collection System Available		WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available	X												
WWTP/Collection System Available																											
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available	X																										
WWTP/Collection System Available																											
WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available	X																										
Growth Potential:	Residential	Growth Potential:	Industrial and Residential																								
Total Project Cost:	\$3,573,805	Total Project Cost:	\$7,075,300																								
Present Worth Per Connection:	\$64,910	Present Worth Per Connection:	\$48,200																								

**PROJECT DATA SHEET**

Table 165		Table 166																									
Project Name:	<input type="text" value="181 Pulaski/Wythe Border (P-31)"/>	Project Name:	<input type="text" value="Main Interceptor Improvements (P-32)"/>																								
County:	<input type="text" value="Pulaski"/>	County:	<input type="text" value="Pulaski"/>																								
Type of Project:	<input type="text" value="Centralized"/>	Type of Project:	<input type="text" value="Centralized"/>																								
Utility Provider:	<input type="text" value="Pulaski County PSA"/>	Utility Provider:	<input type="text" value="Pulaski County PSA"/>																								
Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>	Responsible Mgmt Entity?	<input type="text" value="Pulaski County PSA"/>																								
Existing Water System?	<input type="text" value="Yes"/>	Existing Water System?	<input type="text" value="Yes"/>																								
Existing Conditions:	<input type="text" value="The project area is currently not served by a public sewage system."/>	Existing Conditions:	<input type="text" value="The project area is currently served by a public sewage system, however the main interceptor line needs to be replaced."/>																								
Proposed Project:	<input type="text" value="This project consists of approximately 20,735 L.F. of 8-inch gravity sewer, 6,835 L.F. of 6-inch gravity sewer, 8,775 L.F. of 4-inch force main, 4,375 L.F. of 2-inch force main, one grinder pump station, one sewage pump station and upgrades/improvements to the existing collection system."/>	Proposed Project:	<input type="text" value="This project consists of removal and replacement of approximately 10,895 L.F. of 24-inch gravity sewer."/>																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td><input type="text" value="Peppers Ferry"/></td></tr> <tr><td>Design Flow =</td><td><input type="text" value="9 mgd"/></td></tr> <tr><td>Average Flow =</td><td><input type="text" value="3.98 mgd"/></td></tr> <tr><td>Receiving Stream =</td><td><input type="text" value="New River"/></td></tr> <tr><td>Stream Classification =</td><td><input type="text" value="IV"/></td></tr> <tr><td>Impaired Stream</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peppers Ferry"/>	Design Flow =	<input type="text" value="9 mgd"/>	Average Flow =	<input type="text" value="3.98 mgd"/>	Receiving Stream =	<input type="text" value="New River"/>	Stream Classification =	<input type="text" value="IV"/>	Impaired Stream	<input type="text" value="Yes"/>
Name =	<input type="text" value="Peppers Ferry"/>																										
Design Flow =	<input type="text" value="9 mgd"/>																										
Average Flow =	<input type="text" value="3.98 mgd"/>																										
Receiving Stream =	<input type="text" value="New River"/>																										
Stream Classification =	<input type="text" value="IV"/>																										
Impaired Stream	<input type="text" value="Yes"/>																										
Name =	<input type="text" value="Peppers Ferry"/>																										
Design Flow =	<input type="text" value="9 mgd"/>																										
Average Flow =	<input type="text" value="3.98 mgd"/>																										
Receiving Stream =	<input type="text" value="New River"/>																										
Stream Classification =	<input type="text" value="IV"/>																										
Impaired Stream	<input type="text" value="Yes"/>																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td><input type="text" value="Little Pine Run - tributary to Pine Run"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="No"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="No"/></td></tr> </table>	Name =	<input type="text" value="Little Pine Run - tributary to Pine Run"/>	Impaired =	<input type="text" value="No"/>	Within Vicinity =	<input type="text" value="No"/>	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td><input type="text" value="Peak Creek"/></td></tr> <tr><td>Impaired =</td><td><input type="text" value="Yes"/></td></tr> <tr><td>Within Vicinity =</td><td><input type="text" value="Yes"/></td></tr> </table>	Name =	<input type="text" value="Peak Creek"/>	Impaired =	<input type="text" value="Yes"/>	Within Vicinity =	<input type="text" value="Yes"/>												
Name =	<input type="text" value="Little Pine Run - tributary to Pine Run"/>																										
Impaired =	<input type="text" value="No"/>																										
Within Vicinity =	<input type="text" value="No"/>																										
Name =	<input type="text" value="Peak Creek"/>																										
Impaired =	<input type="text" value="Yes"/>																										
Within Vicinity =	<input type="text" value="Yes"/>																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td><input type="text" value="113"/></td></tr> <tr><td>Industrial</td><td><input type="text" value="0"/></td></tr> <tr><td>Commercial =</td><td><input type="text" value="0"/></td></tr> </table>	Residential =	<input type="text" value="113"/>	Industrial	<input type="text" value="0"/>	Commercial =	<input type="text" value="0"/>	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td><input type="text" value="N/A"/></td></tr> <tr><td>Industrial</td><td><input type="text" value=""/></td></tr> <tr><td>Commercial =</td><td><input type="text" value=""/></td></tr> </table>	Residential =	<input type="text" value="N/A"/>	Industrial	<input type="text" value=""/>	Commercial =	<input type="text" value=""/>												
Residential =	<input type="text" value="113"/>																										
Industrial	<input type="text" value="0"/>																										
Commercial =	<input type="text" value="0"/>																										
Residential =	<input type="text" value="N/A"/>																										
Industrial	<input type="text" value=""/>																										
Commercial =	<input type="text" value=""/>																										
Health Hazard:	<input type="text" value="Documented septic failure."/>	Health Hazard:	<input type="text" value="None."/>																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td><input type="text" value=""/></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td><input type="text" value=""/></td></tr> <tr><td>WWTP/Collection System Not Available</td><td><input checked="" type="checkbox"/></td></tr> </table>	WWTP/Collection System Available	<input type="text" value=""/>	WWTP/Collection System Upgrades Required	<input type="text" value=""/>	WWTP/Collection System Not Available	<input checked="" type="checkbox"/>	Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td><input type="text" value=""/></td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WWTP/Collection System Not Available</td><td><input type="text" value=""/></td></tr> </table>	WWTP/Collection System Available	<input type="text" value=""/>	WWTP/Collection System Upgrades Required	<input checked="" type="checkbox"/>	WWTP/Collection System Not Available	<input type="text" value=""/>												
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WWTP/Collection System Upgrades Required	<input checked="" type="checkbox"/>																										
WWTP/Collection System Not Available	<input type="text" value=""/>																										
Growth Potential:	<input type="text" value="Industrial and Residential"/>	Growth Potential:	<input type="text" value="None"/>																								
Total Project Cost:	<input type="text" value="\$4,806,745"/>	Total Project Cost:	<input type="text" value="\$1,869,640"/>																								
Present Worth Per Connection:	<input type="text" value="\$43,750"/>	Present Worth Per Connection:	<input type="text" value="n/a"/>																								

**PROJECT DATA SHEET**

Table 167		Table 168																									
Project Name:	South Dublin (P-33)	Project Name:	Valley Branch Area (P-34)																								
County:	Pulaski	County:	Pulaski																								
Type of Project:	Centralized	Type of Project:	Centralized																								
Utility Provider:	Pulaski County PSA	Utility Provider:	Pulaski County PSA																								
Responsible Mgmt Entity?	Pulaski County PSA	Responsible Mgmt Entity?	Pulaski County PSA																								
Existing Water System?	Yes	Existing Water System?	No																								
Existing Conditions:	The project area is currently not served by a public sewage system.	Existing Conditions:	The project area is currently not served by a public sewage system.																								
Proposed Project:	This project consists of approximately 5,500 L.F. of 10-inch gravity sewer and 24,380 L.F. of 8-inch gravity sewer.	Proposed Project:	This project consists of approximately 5,200 L.F. of 8-inch gravity sewer.																								
Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes	Existing WWTP:	<table border="1"> <tr><td>Name =</td><td>Peppers Ferry</td></tr> <tr><td>Design Flow =</td><td>9 mgd</td></tr> <tr><td>Average Flow =</td><td>3.98 mgd</td></tr> <tr><td>Receiving Stream =</td><td>New River</td></tr> <tr><td>Stream Classification =</td><td>IV</td></tr> <tr><td>Impaired Stream</td><td>Yes</td></tr> </table>	Name =	Peppers Ferry	Design Flow =	9 mgd	Average Flow =	3.98 mgd	Receiving Stream =	New River	Stream Classification =	IV	Impaired Stream	Yes
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Receiving Stream =	New River																										
Stream Classification =	IV																										
Impaired Stream	Yes																										
Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>UT - tributary to Claytor Lake</td></tr> <tr><td>Impaired =</td><td>No</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	UT - tributary to Claytor Lake	Impaired =	No	Within Vicinity =	No	Watershed or Adjacent Stream:	<table border="1"> <tr><td>Name =</td><td>Valley Branch - tributary to Peak Creek</td></tr> <tr><td>Impaired =</td><td>Yes</td></tr> <tr><td>Within Vicinity =</td><td>No</td></tr> </table>	Name =	Valley Branch - tributary to Peak Creek	Impaired =	Yes	Within Vicinity =	No												
Name =	UT - tributary to Claytor Lake																										
Impaired =	No																										
Within Vicinity =	No																										
Name =	Valley Branch - tributary to Peak Creek																										
Impaired =	Yes																										
Within Vicinity =	No																										
Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>167</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	167	Industrial	0	Commercial =	0	Equivalent Customers Served:	<table border="1"> <tr><td>Residential =</td><td>41</td></tr> <tr><td>Industrial</td><td>0</td></tr> <tr><td>Commercial =</td><td>0</td></tr> </table>	Residential =	41	Industrial	0	Commercial =	0												
Residential =	167																										
Industrial	0																										
Commercial =	0																										
Residential =	41																										
Industrial	0																										
Commercial =	0																										
Health Hazard:	Documented septic failure.	Health Hazard:	None.																								
Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available		Construction Feasibility:	<table border="1"> <tr><td>WWTP/Collection System Available</td><td>X</td></tr> <tr><td>WWTP/Collection System Upgrades Required</td><td></td></tr> <tr><td>WWTP/Collection System Not Available</td><td></td></tr> </table>	WWTP/Collection System Available	X	WWTP/Collection System Upgrades Required		WWTP/Collection System Not Available													
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WWTP/Collection System Upgrades Required																											
WWTP/Collection System Not Available																											
Growth Potential:	Industrial and Residential	Growth Potential:	Residential																								
Total Project Cost:	\$2,238,040	Total Project Cost:	\$642,100																								
Present Worth Per Connection:	\$13,517	Present Worth Per Connection:	\$18,010																								

PROJECT DATA SHEET

Table 169

Project Name: Painters Woods Subdivision (DC-18)

County: Pulaski

Type of Project: Decentralized Wastewater System

Utility Provider: Pulaski County

Responsible Mgmt Entity? Pulaski County

Existing Water System? Yes

Existing Conditions: 70 homes on medium size lots. Poor draining soils with lots of septic tank failures. Nice homes older than 30 years of age. Karst terrain.

Proposed Project: Septic tank effluent gravity system proposed for this community. Use community treatment system with UV disinfection and discharge into stream. Three (3) AdvanTex Ax100 Treatment Units required.

Existing WWTP: Name =	N/A
Design Flow =	
Average Flow =	
Receiving Stream =	
Stream Classification =	
Impaired Stream	

Watershed or Adjacent Stream: Name =	Unnamed Tributary
Impaired =	No
Within Vicinity =	No

Equivalent Customers Served: Residential =	70
Industrial	0
Commercial =	0

Health Hazard: Groundwater Contaminated

Construction Feasibility: WWTP/Collection System Available	No
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Three other small clusters of homes nearby, including the Draper Valley Presbyterian Church. These communities could be served by a slightly larger treatment system.

Total Project Cost: \$770,000

Present Worth Per Connection: \$13,625

Table 170

Project Name: McCarthy Road Subdivision (DC-14)

County: Pulaski

Type of Project: Decentralized Wastewater System

Utility Provider: Pulaski County

Responsible Mgmt Entity? Pulaski County

Existing Water System? No

Existing Conditions: 20 homes on 3/4-ac. relatively flat lake lots. High water table.

Proposed Project: Septic tank effluent pump system proposed for this community. Use community treatment/drainfield back away from lake. One (1) Advantex AX100 Treatment System would serve this area from a pasture field where a suitable drip disposal may be found.

Existing WWTP: Name =	N/A
Design Flow =	
Average Flow =	
Receiving Stream =	
Stream Classification =	
Impaired Stream	

Watershed or Adjacent Stream: Name =	Claytor Lake
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served: Residential =	20
Industrial	0
Commercial =	0

Health Hazard: No

Construction Feasibility: WWTP/Collection System Available	
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: No

Total Project Cost: \$400,400

Present Worth Per Connection: \$23,127

PROJECT DATA SHEET

Table 171

Project Name: DeHaven Park/Owens Road Sewer System (DC-15)

County: Pulaski

Type of Project: Decentralized

Utility Provider: Pulaski County

Responsible Mgmt Entity? Pulaski County

Existing Water System? No

Existing Conditions: DeHaven Park has 90 Homes on 1/4-acre lots and there are 20 lake front homes also located on small lots further north on Owens Road. Lots are too small to accommodate wells and adequately sized onsite disposal systems.

Proposed Project: Use Septic Tank Effluent Pump (STEP) systems pumping to a 20,000 GPD Treatment Facility (serving 100 homes) with discharge into Claytor Lake. The treatment plant could eventually be doubled in size which would serve all lake property along Owens Road. Water quality limits will probably be stringent since the discharge is directly into Claytor Lake. Membrane Bioreactor (MBR) Plant will likely be required.

Existing WWTP: Name =	N/A
Design Flow =	
Average Flow =	
Receiving Stream =	
Stream Classification =	
Impaired Stream	

Watershed or Adjacent Stream: Name =	Claytor Lake
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served: Residential =	100
Industrial	0
Commercial =	0

Health Hazard: Yes

Construction Feasibility: WWTP/Collection System Available	No
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Residual growth is likely.

Total Project Cost: \$1,630,300

Present Worth Per Connection: \$20,356

Table 172

Project Name: Plantation Estates (DC-16)

County: Pulaski County

Type of Project: Decentralized

Utility Provider: Pulaski County

Responsible Mgmt Entity? Pulaski County

Existing Water System? Yes

Existing Conditions: Steeply pitching lots makes onsite systems difficult to construct and maintain. Public water is available. Twenty-six (26) homes exist in this subdivision.

Proposed Project: Use individual grinder pumps and pump offsite to pasture field. Use large settling tank, 10,000-gpd treatment system, and drip disposal system sized for 36 homes.

Existing WWTP: Name =	N/A
Design Flow =	
Average Flow =	
Receiving Stream =	
Stream Classification =	
Impaired Stream	

Watershed or Adjacent Stream: Name =	CLAYTOR LAKE
Impaired =	YES
Within Vicinity =	YES

Equivalent Customers Served: Residential =	26
Industrial	0
Commercial =	0

Health Hazard: YES

Construction Feasibility: WWTP/Collection System Available	No
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential: Number of dwelling could easily grow to 36.

Total Project Cost: \$707,000

Present Worth Per Connection: \$31,110

PROJECT DATA SHEET

Table 173

Project Name:

County:

Type of Project:

Utility Provider:

Responsible Mgmt Entity?

Existing Water System?

Existing Conditions:

Proposed Project:

Existing WWTP:

Name =	N/A
Design Flow =	
Average Flow =	
Receiving Stream =	
Stream Classification =	
Impaired Stream	

Watershed or Adjacent Stream:

Name =	Claytor Lake
Impaired =	Yes
Within Vicinity =	Yes

Equivalent Customers Served:

Residential =	40
Industrial	0
Commercial =	0

Health Hazard:

Construction Feasibility:

WWTP/Collection System Available	No
WWTP/Collection System Upgrades Required	
WWTP/Collection System Not Available	

Growth Potential:

Total Project Cost:

Present Worth Per Connection: