## RECEIVED

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

JAN 28 2008

PUBLIC SERVICE

COMMISSION

In the Matter of:

JOINT APPLICATION OF CONSUMERS WATER
DISTRICT, FANCY FARM WATER DISTRICT,
HARDEMAN WATER DISTRICT, AND SOUTH
OF MERGER AND FORMATION OF THE
GRAVES COUNTY WATER DISTRICT
)

RESPONSE TO STAFF'S FIRST DATA REQUEST

ohn N. Hughes 124 West Todd St. Frankfort, KY 40601 Attorney for Applicants

· · . . 1. In its explanation of the merger at 10(b), Petitioners state that, "[T]he merger is in the public interest in that Graves County Water District will be able to provide services to a larger area of residents, which should provide economies of scale and offset potential rate increases." Provide an analysis and/or study that will support the above statement.

WITNESS: Roger Rectenwald and Mark Davis are the witnesses responsible for all responses 1-6.

Response: The South Graves and Consumers districts border and together encompass the entire southern half of Graves County. The Fancy Farm district is located in the north western area of the County and the Hardeman district is located in the north eastern area of the County and both are relatively small in land coverage. Approximately 25% of the County's land mass, all located in the northern half of the County, is not in the jurisdiction of any of the existing seven water districts or two municipal water systems. Historically, as additional areas of the county seek service additional water districts have been created. This has resulted in the current circumstance wherein the seven districts and two municipal systems still do not yet encompass all of the County's land area. This has resulted in several duplications of administrative and operations costs, that includes but are not limited to: commissioners' fees, clerking and bookkeeping personnel costs, billing and other printing costs, space costs as well as multiple operators' personnel costs, equipment and tool purchases for the respective systems, multiple materials and supplies accounts and other similar cost centers for each system.

With the application now before the Commission the leadership of Graves County seeks to regionalize water services by including the remaining unserved areas in the County in the service area of the consolidated Graves County Water District.

By aggregating administrative and operations costs of the four participating districts and assuring that such costs are not duplicated as service is further extended into currently unserved areas of the County, it is reasonable to conclude that costs per customer will be less and that the resultant economy will be reflected in stabilized service rates. There have been no formal studies to confirm the public policy stated in KRS 74.361.

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- 2. Petitioners state in 10(c)(1) of the application that, "[T]he goods and services buying power of one larger water district would be stronger than any on individual system."
- a. Cite specific examples of the savings that the merged Graves District can expect to achieve. Provide copies of all workpapers, calculations, and assumptions used to derive the expected cost savings.
  - b. Provide the calendar year 2007 annual cost information requested

in the Table below. The information provided in the table for Graves District should be cost projections. Include copies of all workpapers, calculations, and assumptions used to derive the projected costs for Graves District.

No.	Services	Consumers	Fancy Farm	нагоема	South Graves	Graves District
(	Customer Billing					
(	Meter Reading					
(	Lab Analysis					
(	Contract Costs <sup>1</sup>					
(	Engineering					
(	Accounting					
(	Auditing					
	Legal	•	•	•	•	
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c. Explain how Graves District with 3,107 residential water customers will be able to purchase materials, water meters, and chemicals at a lower cost.

RESPONSE: See Attached

2. a,c. As discussed in Item 1, consolidation of services should result in savings from bulk purchases, potential for more bidders due to greater volumes of supplies and materials needed. The table below shows that many services are currently contracted. By aggregating these services, it is expected that more bidders will be interested and lower costs achieved. Also, duplicative services such as legal, engineering and accounting can be eliminated. There are no workpapers or studies.

No.	Services	Consumers	Fancy Farm	Hardeman	South Graves	Graves District
(1)	Customer Billing	Contracted	Contracted	23,045	Contracted	Contracted
(2)	Meter Reading	Contracted	Contracted	Contracted	Contracted	Contracted
(3)	Lab Analysis	5,684	3,718	Contracted	4,677	15,000
(4)	Contract Costs	312,209	124,683	68,564	192,513	650,000
(5)	Engineering	-	26,875	-	-	26,875
(6)	Accounting	Contracted	Contracted	Contracted	Contracted	Contracted
(7)	Auditing	500	500	Contracted	500	3,000
(8)	Legal	2,375	-	Contracted	250	2,500

The Consolidated estimates for 2008 were derived as follows:

Lab Analysis - total the three water districts with figures and round up to \$15,000 to cover Hardeman.

Contracted Costs - total all four water districts and calculated approximate 7% decrease.

Engineering - this is dependent on the number and size of projects during the year.

Auditing - only compilations were done in 2007 for 2006. This will be dependent on whether an audit is needed.

Legal - this is dependent on the number and size of projects.

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3. Refer to 10(c)(4) of the application, Replacement of Old Lines. For each district provide its itemized 5-year plan of main and equipment replacements. Show how the projected replacements can be more efficiently accomplished by Graves District.

Response: The districts involved in the proposed merger do not have an "...itemized 5 year plan of main and equipment replacements". However, several of the districts have identified specific facility projects for the improvement of the respective service areas and have completed a project profile on each such project and have logged same in Kentucky's Water Resource Information System database. A cumulative listing of these project profiles is attached to this response.

Additionally, as cited in the application filed with the Commission, the Mayfield Electric and Water System (MEWS), an instrumentality of the City of Mayfield, presently contracts the operations of the Consumers, Fancy Farm and South Graves Water Districts. To best assure its long term capacity to provide treated water to these entities and others that it currently supplies, MEWS authorized a full hydraulic analysis of the its distribution system and the distribution systems and projected demands of each of its contracted systems. This analysis was performed and mapped by Florence & Hutchinson Engineers, Paducah, Kentucky.

## KENTUCKY WATER PROJECT PROFILE Areas indicated with (\*) are required fields. 1. Project Title (use title which will be identifiable by local community): Consumers Water District/MEWS 2ND INTERCONNECT 2. Project Description: Provide a brief narrative denoting if project relates to source, distribution, treatment, storage or other) The Consumers Water District will be adding a second feed to supply water. This feed would be installed along Highway 464 / Bachusburg Road from a connection point with Mayfield's water system near Brand Street and connect to Consumer's existing 6-inch water main near the intersection of Highway 464 and Jeff Davis Road. The proposed water main will be an 8-inch water main and require the installation of a water booster station. It is planned that the existing water booster station that is being replaced as part of the relocation project will be relocated and used as a second feed. · Project Descriptor: INTERCONNECT • WRIS Project Number (PNUM): WX21083043 This number is assigned by an ADD through the respective Area Water Management Planning Council once the project profile is approved by the Council. This number ties each project to mapped/spatial information in the Water Resource Information System (WRIS). Project profiles without this number AND the required corresponding mapped/spatial information will NOT be accepted. Project County: Graves \* Project Submitted By: Purchase · Select the PWSID# from the list below: Available: Selected: 0420084 0010082 0010702 Include > 0020386 0020956 0030007 < Remove 0030239 0030660 0040015 0040020 3. Legal Applicant Legal Applicant: Consumers Water District Water Utility which will own proposed improvements: (if different from Legal Applicant) · Organizational Structure: Water District **Authorized Official Information** \* First Name: Henry Last Name: Hodges M.I.: · Title: CHAIRMAN . Street Address Line 1: 1002 MEDICAL DR Street Address Line 2: P.O. Box: 588

State: KY - Zip: 42066

. City: MAYFIELD

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5.	Project Alternatives: Please list a minimum of three:	
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	b. Number of new jobs: <sup>0</sup> Number of retained jobs: <sup>0</sup>	
	c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)	
	IMPROVED WATER CIRCULATION, BACKUP SUPPLY POINT	iki
		<b>S</b>
	d.• Does proposed activity relate to public health protection emergency: OYes	·No
	e.* Does project involve regionalization: OYes ONO	NC
	f. Number of systems affected/involved: 2	
_	Median Household Income of Service Area:	
	\$ 30874	
Ω.	Project Start Schedule:	
·	(a) Years 0-2	
9.	Estimated Funding Sources:	
	- Estimated Local Funding Amount \$ 0	
	• Estimated Other Funding Amount (all sources) \$ 302280	
	Total Estimated Project Cost \$ 302280	
10.	Project Data - Water (complete all items which apply to your project)	
	a Is project related to source protection? OYes © No	
	Drinking Water Facilities	
	<b>b.</b> Is project related to source? OYes ONo	
	C-* Is project related to water treatment? OYes ONO	
	d→ Is project related to distribution (Extension/Rehab)?   Yes   No	
	Check all that apply to your project	
	☐ Extension ☐ Water Tank	
	☐ Rehab/Improvement ☑ Pump Station	
	Proposed project involves construction of line	
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	Line Size (in inches) $\square 2$ $\square 3$ $\square 4$ $\square 6$ $\square 8$ $\square 10$ $\square$ great	er than 10
	Material □Ductile Iron ☑PVC □PE Other	
	Project activity improves pressure, as a result of	
	Replacement of <sup>0</sup> total linear feet of inadequately sized lines	
	0 total gallons of increased storage due to additional demand	
	Leaks, Breaks, or restrictive flows due to age	
	Project activity improves water quality by providing:	
	☑ Adequate turnover of water	
	☐ Proper maintenance of disinfection residual	
	Replacement of <sup>0</sup> total linear feet of lead, copper, asbestos-cement	lines
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Consulting Engineer Information				
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☑ Design				
☑ Construction				
☐Management				

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e.• Does project involve regionalization: ○Yes ② No			
f. Number of systems affected/involved: $ert^1$			
7. Median Household Income of Service Area:			
<b>\$</b> 30874			
8. Project Start Schedule:			
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• Estimated Local Funding Amount \$ 0			
• Estimated Other Funding Amount (all sources) \$ 123398			
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10. Project Data - Water (complete all items which apply to your project)			
a.• Is project related to source protection? OYes			
Drinking Water Facilities			
<b>b.</b> • Is project related to source? OYes ONo			
C-• Is project related to water treatment? O Yes O No			
d. Is project related to distribution (Extension/Rehab)? ⊚ Yes ○ No			
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Project activity improves water quality by providing:			
Adequate turnover of water			
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Water Utility which will o	wn proposed improvements: CONSUM erent from Legal Applicant)	ERS WATER DISTRICT	
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• City: F	ARMINGTON	State: KY	

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• Telephone:	Talah darih kalim sa manakan darih kalim darih d	Ext:				
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Email:		Ethani Viel e prompton diales de	TO STATE OF THE PARTY OF THE PA	en autorio de la composición del composición de la composición de la composición del composición de la composición del composición de la composición del c		
4 Project Type (atl	east one required	check all that	anniv):			
☐ Planning	east one required/	CHECK All GIAL	-12 h. 13 / 1			
⊡ Design						
✓ Construction						
✓ Management			aronye endered Yangariya			

TOTAL STREET, and state of the con-	Alternatives: Please list a minimum of three: END A LINE TO THE MURRAY WATER SYSTEM, A DISTANCE OF	
	ROXIMATELY TEN MILES.	
b.* DRI	LL PRIVATE WELLS FOR EACH HOME IN THE BENDEFIELD SUBDIVISION.	
C.* INC	REASE THE CURRENT RATE TO COVER ALL OPERATING COSTS ASSOCIATED	
WIT	H KENTUCKY DIVISION OF WATER COMPLIANCE.	
6. <u>Special</u>	Impact(s) of Proposed Water Project:	
a.* New :	service/improve service to $^{0}$ unserved $^{19}$ underserved $^{1}$	nouseholds
b. Numl	per of new jobs: 0 Number of retained jobs: 0	
c. Other	r beneficial technical, managerial, fiscal impacts: (20 words or less)	
IMPR	OVED MANAGEMENT AND OPERATION.	
d.• Does	proposed activity relate to public health protection emergency: OYes	<b>⊚</b> No
e.* Does	project involve regionalization:   Yes   No	
f. Numb	per of systems affected/involved: <sup>2</sup>	
	Household Income of Service Area:	
\$ 30134		
	Start Schedule:	
@Years	IN BERNER HELDE STEELEN STEELEN HELDE SELEN	의 교육학교 경험 보다 가격하고 있는 것이 되는 것 같을 보고 있다. 그런 그 것이 없는 것이 없는 것이 없는 것이 없다. 그렇게 되었다면 하는 것 같아 있는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다.
	ed Funding Sources:	
	ted Local Funding Amount \$ 0	
T 12 SCALLENGER STEELS (1. S.A.)	ted Other Funding Amount (all sources) \$ 75000	
Total Est	imated Project Cost \$  75000	
10. Project	Data - Water (complete all items which apply to your project)	
a.∗ Is p	project related to source protection? ①Yes ② No	
Drinkin	ig Water Facilities	
<b>b.</b> • Is p	project related to source? @Yes ONo	
Nur	mber of new surface/spring sources 0 Total MGD 0	
Nur	mber of new wells <sup>0</sup> Total MGD <sup>0</sup>	
Elir	nination of Public Water Systems through Mergers	
1	Number of systems serving 500 or fewer population	
0	Number of systems serving 501-3,000 population	
0	Number of systems serving 3,001-10,000 population	
0	Number of systems serving 10,001 or greater population	
	erconnections	
	AMERICAN PROPERTY OF A STATE OF THE SECOND PROPERTY OF THE SECOND PR	
0	Number of supplemental potable water supply	
0	Number of emergency backup potable water supply	
Sou	urce Water Quantity and Quality	
1	Number of existing raw water sources replaced	
0	Number of existing raw water sources supplemented	
Pric	efly describe why the above items apply to your project:	

	TANK FOR TREATMENT. IT	ATION CURRENTLY HAS A WELL AND CHLORINATION IS BECOMING INCREASINGLY DIFFICULT TO MEET COMPLIANCE DUE TO THE ASSOCIATON'S SMALL		
	CUSTOMER BASE.	TENNERS OF THE STATE OF THE SECOND TO THE STATE OF THE SECOND THE		
100 CO 400 CO 500 CO 50	Is project related to water tr			
d.•		ion (Extension/Rehab)?		
	Check all that apply to your	가 가는 사이 회복이 많은 이번 하이면 회사가 가까지 사람이 사람들이 하는 사람들이 맞아가 나누워 가득했다.		
	☑ Extension ☐ Water Tan	[20] [문항] 보고 전문 경험을 하는 그렇게 되는 것들은 그는 그리고 있다. 그렇게 바람이다.		
		Pump Station		
	Proposed project involves	그렇게 나는 바다를 한 때 있는데 하는 것들이 되었다. 그 그 얼마나는 이 사람들은 당		
	Total linear feet 2000	of new line		
	Line Size (in inches) 2	한 시간 문에 가를 가졌다면 목 대표가 됐대. 유복에 맞아하다가 되어 가능하다면 문제되었다.	er than 10	
	Material Ductile Iron	☑PVC □PE Other		
	Project activity improves	pressure, as a result of		
	Replacement of 0	total linear feet of inadequately sized lines		
	0 total gallons of	increased storage due to additional demand		
	Leaks, Breaks, or restricti	ve flows due to age		
	Project activity improves	water quality by providing:		
	☑ Adequate turnover of wat	er		
	☑ Proper maintenance of dis	infection residual		
	Replacement of <sup>0</sup>	total linear feet of lead, copper, asbestos-cement li	nes	
	CONSUMERS WATER DISTRICT MAINTENANCE AND IMPROVE			
	WATER, WHICH IS CURRENTL	Y NOT PART OF BENDEFIELD'S TREATMENT PROCES	s.	
e.	Management (describe)			
	porter and the first of the contract of the co	RICT WILL OWN AND MANAGE, AND THE BENDEFIEL ISSOLVE.	D 🔼	
			M	
<b>f.</b>	Other (describe)			
			#1011/0003	
9.*	Date Project was approved by	y the Area Water Management Planning Council: 11	/16/2004	
		마시 마음을 하는 사람들이 다른 사람들이 사고 있다. 그 다른 글래		
		보면 함께 하는 것으로 되었다. 그는 말리아 있다는 물로 하는 사용을 받았다면 되었다. 일하다 보고 있는 것은 다른 하는 사람들은 말리아 가면서 물로하는 것은 것을 모습니다.		
erakur intersedi. Gulliy Sülfanyel İstanlığı				

NENIUCKI	
WATER	
PROJECT PROFILE	
Areas indicated with (*) are required fields.	
	100 - 100 -
L. Project Title (use title which will be identifiable by local community):	
CONSUMERS WD-CUBA WATER TANK	
2.• Project Description:  Provide a brief narrative denoting if project relates to source, distribution, treatment, storage  THE CONSUMERS WATER DISTRICT WILL BE REQUIRED TO PLACE A TANK IN THE CUBA  COMMUNITY UPON COMPLETION OF THE LOOP PROJECT. THIS PROJECT WILL MOVE AN  EXISTING TANK TO CUBA. CUSTOMERS IN THIS AREA WILL EXPERIENCE BETTER  PRESSURE AND OVERALL QUALITY OF WATER.	e or other)
Project Descriptor: WATER TANK	
WRIS Project Number (PNUM): WX21083037	
This number is assigned by an ADD through the respective Area Water Management Planning Council once the project profile is approved by the Council. This num to mapped/spatial information in the Water Resource Information System (WRIS). Project profiles without this number AND the required corresponding mapped/sp	ber ties each project patial information will
NCT be accepted.	
• Project County: Graves :	
• Is it a multi-county project: OYes ONo	
- Project Submitted By: Purchase	
- Select the PWSID# from the list below:	
Available: Selected: 0420084 0420084 0010702 0020386 Include >	
0020956	
0030007 0030239	

• County: GRAVES				
• Telephone: (270) 247-3	3531 Ext:			
Fax: 270-247-885				
Email:	navar on er 198 landi Pinta landiger	TO CANADA MARKA BANTO O POR PORTO DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DEL CONTRA DE LA CONTRA DE		
Contact Person Information				
First Name: HENRY	<ul> <li>Last Name:</li> </ul>	HODGES M.I.:		
- Title: CHAIRMAN	The state of the s			
• Street Address Line 1: 1002 MEDICA	AL DRIVE			
Street Address Line 2:				
• P.O. Box:				
• City: MAYFIELD	ngali ki Alak wilik di later (1979-1912) dia	• State: KY • Zip: 420	066	
• County: GRAVES	a responsibility to the second			
• Telephone: (270) 247-3	3531 Ext:			
Fax: 270-247-885	52			
Email:		nder Statische internetigen im der einer eine einer eine eine Ender vor eine eine	nythythygige, sy gan et landen a nnead eva nan a namennth	Tyrida Tyrigani
Project Administrator Information				
• First Name: SHEILA	• Last Name: F	OGERS M.I.:		
Title: PROJECT ADMIN				
Street Address Line 1: 1002 MEDICAL	DRIVE			
Street Address Line 2:				
P.O. Box:	o verno o como colle disensación e admite			
City: MAYFIELD		State: KY Zip: 42066		
County: GRAVES				
• Telephone: 270-247-3531	Ext:			
Fax: 270-247-8852				
Email:		e kommendina moganje in lilovenje sujilo na objekt sa objekti.		
Consulting Engineer Information				
• First Name:	• Last Name:	M.I.:		
Firm:	- Last Name.			
Street Address Line 1:	a consequence of the consequence	The second secon		
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	orino de la productiona de la composition della	State: Zip:		
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Email:				
4. Project Type (atleast one requ	ired/check all that	apply):		
☑ Planning				
☑Design				
☑ Construction				
☐Management				

5. Project Alternatives: Please list a minimum of three:  a. CONSTRUCT NEW TANK, WHICH WILL BE CONSIDERABLY MORE EXPENSIVE.		
교육(*) 경기 문항 경영 기계 시설등 전 환경 		
- 198일은 19일을 1982년 - 1982년	Z	
b. DO NOTHING.		
사용하는 사용하게 함께 하는 것이 되었다. 그는 것이 되었다. - 그렇게 보고 있는 것이 되었다. 그는 br>	Z	
C.* DO NOTHING.	8	
는 기계 (1965년 1963년 1977년 1 - 1일부터 1977년 1 - 1978년 1977년		
	<b>X</b>	
6. Special Impact(s) of Proposed Water Project:		
a New service/improve service to 0 unserved 200 underserved ho	useholds	
b. Number of new jobs: 0 Number of retained jobs: 0		
c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)		
THIS WILL INCREASE THE PRESSURE IN THE CUBA AREA, AND AID IN FURTHER	Σ	
GROWTH OF THE WATER SYSTEM.		
	Z Z	
d. Does proposed activity relate to public health protection emergency: OYes @	No	
e. Does project involve regionalization: OYes ONo		
f. Number of systems affected/involved: 1		
7. Median Household Income of Service Area:		
<b>\$</b> 30874		
8. Project Start Schedule:		
© Years 0-2		
9. Estimated Funding Sources:		
Estimated Local Funding Amount \$ 0		
• Estimated Other Funding Amount (all sources) \$ 337480		
Total Estimated Project Cost \$ 337480		
10. Project Data - Water (complete all items which apply to your project)		
a.* Is project related to source protection?   Yes  No		
Drinking Water Facilities		
<b>b.:</b> Is project related to source? OYes ONo		
c.∙ Is project related to water treatment? ○ Yes ◎ No		
d.· Is project related to distribution (Extension/Rehab)?   Yes   No		
Check all that apply to your project	Control of the Contro	
☐ Extension ☑ Water Tank		
☐ Rehab/Improvement ☐ Pump Station		
Proposed project involves construction of line		
Total linear feet. <sup>0</sup> of new line		
Line Size (in inches) □2 □3 □4 □6 □8 □10 □greate	er than 10	
Material □ Ductile Iron □ PVC □ PE Other		
Project activity improves pressure, as a result of	The state of the s	
Replacement of <sup>0</sup> total linear feet of inadequately sized lines		
total gallons of increased storage due to additional demand		
Leaks, Breaks, or restrictive flows due to age		
Project activity improves water quality by providing:		
☐ Adequate turnover of water		
☐ Proper maintenance of disinfection residual		
Replacement of <sup>0</sup> total linear feet of lead, copper, asbestos-cement li		

Briefly describe why the above items apply to your project:		
	idi.	
日本 - CATALANA ACATA - CATALANA ACATA - CATALANA ACATALANA		
A STATE OF THE STA		
e. Management (describe)		
There was a state of the state		
Construction of the Constr		
f. Other (describe)		
Manifest Australia (Manifest Australia )  Manifest Manifest (Manifest Manifest Australia )		
IN A CAPACITIC WAS AREA.  IN A CAPACITIC WAS	图	
g. Date Project was approved by the Area Water Management Planning Council: 10	/27/2005	
9. Date Project was approved by the Area water management righting council.		
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			TUCKY ATER			
		PROJEC	T PROFILE			
		Area Indicated id	th (*) are required fields			
		Areas indicated wi	tii ( - ) are required fielus			
Project Title (use ti CONSUMERS WD-SEDAI      Project Description	LIA WATER DISTR	ICT INTERCONNEC	P			
Provide a brief narrat THE CONSUMERS WATE THIS PROJECT WILL WHICH WILL AID AS CONSUMERS TO EVENT THE PROJECT WILL	ER DISTRICT CURK COMPLETE TWO IN A BACKUP IN CAS FUALLY CONSOLIDA	RENTLY SURROUND: NTERCONNECTS WI' SE OF EMERGENCY ATE SERVICE WIT	S THE SEDALIA TH THE SEDALIA TH THE SEDALIA THE SEDALIA	WATER DISTR A WATER DIST SO ALLOW WATER DISTR	ICT. 🔀 RICT,	ner)
		gang saka tahung tanon ganggangan pagsanya pentagan mananantan pagsasa	e announcem a reporter of a special register and a service of the	and the second s	S	
Project Descriptor:	INTERCONNECTION					
- WRIS Project Numb						
This number is assigned by an ADD to mapped/spatial information in the NGT be accepted.	through the respective Area Water Resource Information S	ater Management Planning Cour System (WRIS). Project profiles	icil once the project profile i without this number AND ti	s approved by the Councille he required corresponding	g mapped/spatial info	ach project rmation will
• Project County: Gra	aves •					
• Is it a multi-county	project: OYes	@No				
<ul> <li>Project Submitted B</li> </ul>	w. Purchase					
0010082 0010702 0020386 0020956 0030007 0030239 0030660 0040015 0040020	Include > <remove -="" from="" imiterent="" leg="" legal<="" own="" proposed="" th=""><th>Selected: 0420084  Applicant: Cons</th><th></th><th>ISTRICT</th><th></th><th></th></remove>	Selected: 0420084  Applicant: Cons		ISTRICT		
Authorized Official Info	ormation					
• First Name:		• Last Name:	HODGES	M.I.:		
	CHAIRMAN	rtinas autosas (* 28 mai gallist at				
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Street Address Line 2:						
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· City:	MAYFIELD		• State: KY	• Zip: 420	066	
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• County: GRAVES				
• Telephone: (270) 247-3531	e more en en en en en en el é.			
Fax: 270-247-8852				
Email:				
Contact Person Information				
- First Name: HENRY	+ Last Name: HOD	GES	M.I.;	
- Title: CHAIRMAN				
* Street Address Line 1: 1002 MEDICAL DI	RIVE			
Street Address Line 2:	groot ok kasang tinga interpagasa grayya			
- P.O. Box:				
- City: MAYFIELDK	기계 (기계 기계 기	• State: KY	+ Zip: 42066	
<b>County:</b> GRAVES				
• Telephone: 270-247-3531	Ext:			
Fax: 270-247-8852				
Email:			g sa an waa kaa sa ayaa chiisada maanig bahay ka baada dhaa in dhaada	
Project Administrator Information	POCED			
• First Name: SHEILA	* Last Name: ROGER	(D	M.I.:	
Title: PROJECT ADMINIST	seren kerrunaktu kenilili.			
Street Address Line 1: 1002 MEDICAL DRI	A THE STATE OF THE			
Street Address Line 2:				
P.O. Box:			42066	
City: MAYFIELD	J	ate: <sup>KY</sup> Zip	ր։ 42066	
County: GRAVES				
• Telephone: 270-247-3531 Fax: 270-247-8852	Ext:			
Email:				
Consulting Engineer Information				
• First Name:	- Last Name:		M.I.:	
Firm:				
Street Address Line 1:				
Street Address Line 2:	ang agaman ay a sagang a saga			
P.O. Box:	The first of the second of the			
City:	St	ate: Zi <sub>l</sub>	6일원 <b>9일</b> 2008년 - 1985년	
County:			경영 경영 사용하는 기계 경영 시간 사람이 되었다. 기계 기계 기	
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Email:	entre de la companya	demante e a anomalia de la	rand di ing dagan-kilon katawaya kilo kita biji no sebiliki.	등 보고 있는 것이 되었다. 
4. Project Type (atleast one required	/check all that appl	v):		
□Planning				
☑Design				
☑ Construction				
☑Management				

5. Project Alternatives: Please list a minimum of three:	
a.* Merge the two water systems.	
A DESERVAÇÃO TRANSPORTAÇÃO TRANSPORTAÇÃO DE LO COMENTA DE LA COMENTA	
b.* complete only one interconnect.	
AND	
C:* DO NOTHING.	
Marketti. 1920. 1. Martin 1920. 1. Martin 1920.	
6. Special Impact(s) of Proposed Water Project:	
a.• New service/improve service to 18 unserved 140 unders	served households
b. Number of new jobs: 0 Number of retained jobs: 0	
c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)	
$ ext{d}$ Does proposed activity relate to public health protection emergency: $\bigcirc$	∕es
e.• Does project involve regionalization: ⊚Yes ○ No	
f. Number of systems affected/involved: 2	
7. Median Household Income of Service Area:	
<b>\$</b> 30874	
8.• Project Start Schedule:	
9. Estimated Funding Sources:	
• Estimated Local Funding Amount \$ 0	
• Estimated Other Funding Amount (all sources) \$ 225000	
Total Estimated Project Cost \$ 225000	
경기를 받아 있다. 구매를 보고 있는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들이 되었다. 그는 것이 되었다. 그는 것	
10. Project Data - Water (complete all items which apply to your project	
a. Is project related to source protection?  Yes  No	
Acres <sup>0</sup>	
Cost (\$acre) <sup>0</sup>	
Use control (r/c)	
and the control (1) C	
Drinking Water Facilities	
<b>b.</b> Is project related to source?	
Number of new surface/spring sources <sup>0</sup> Total MGD <sup>0</sup>	
Number of new wells <sup>0</sup> Total MGD <sup>0</sup>	
Elimination of Public Water Systems through Mergers	
Number of systems serving 500 or fewer population	
Number of systems serving 501-3,000 population	
Number of systems serving 3,001-10,000 population	
Number of systems serving 10,001 or greater population	
Interconnections	
Number of water treatment plants eliminated	
O Number of supplemental potable water supply	
Number of emergency backup potable water supply	
Source Water Quantity and Quality	

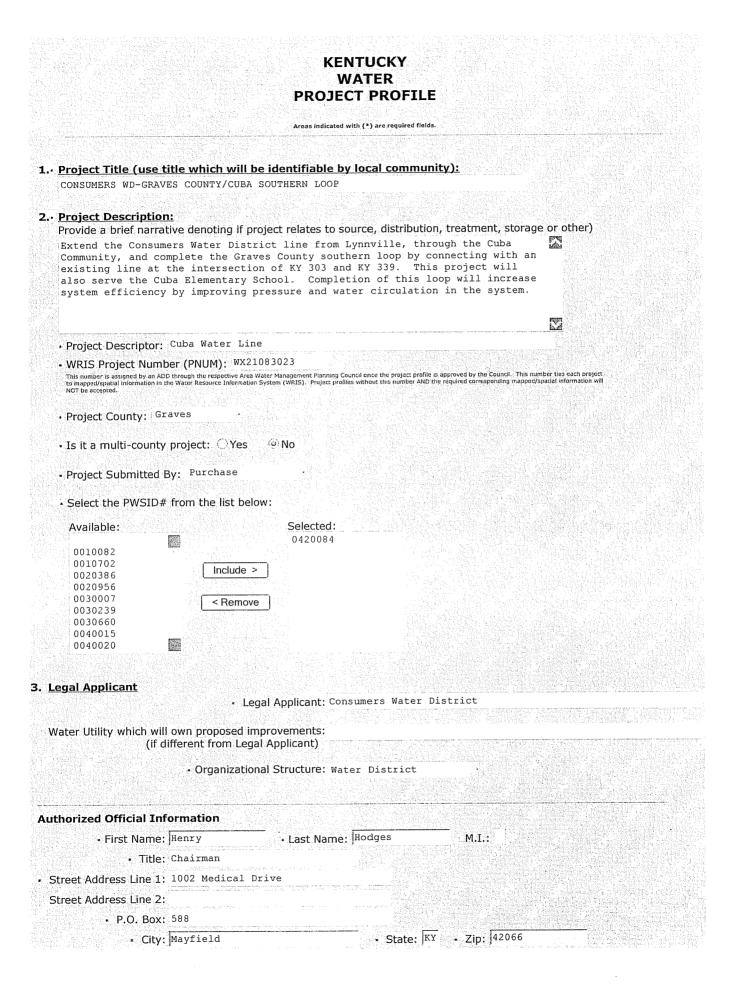
1 Number of existing raw water sources replaced	
Number of existing raw water sources supplemented	
Briefly describe why the above items apply to your project:	경우의 폭행 주실 보고 있는 이 경우 당시는 이 분인 시간으로 하고 있다. 사람들은 경우 기계를 보고 있는데 기계를 받는데 되었다.
and the second control of the second control	
	그 그 그 그는 그는 그 말로 하는 그는 물론, 얼굴로 한쪽
C. Is project related to water treatment? ○Yes ◎ No	
If new or expanded plant, proposed design capacity <sup>0</sup>	MGD (as a result of this project)
Project will involve expansion or modification of	
Microbiology and Turbidity	
Pre-filtration (CT/Microbial removal)	통하면 되는 기계를 통해 있는데 그렇게 되었다. 그 사람들은 그는 그 가는 사람들이 되었다. 기계를 통해 되었다.
☐ Filtration (Surface Water Treatment Rule Compliance)	
Disinfection Process (CT/Microbial Inactivation)	
Best Available Technologies	
□ VOCs □ IOCs □ SOCs □ Radionuclides	로 가능하게 하는 것이 되었다. 그는 것이 되었다. 그는 그를 가는 것이 되었다. 그는 것이 되었다. 그를 하는 것이 되었다면 보고 있는 것이 되었다. 그런 그는 것이 되었다. 그는
☐ Disinfectants ☐ Disinfection by-products	
☐ Secondary contaminants	
d.• Is project related to distribution (Extension/Rehab)? © Yes	○ <b>No</b>
Check all that apply to your project	
☐ Extension ☐ Water Tank	(2017년) (1925년) 1일
물통통 현재 생물은 통하는 것이 되는 것이 되었다. 그는 사이에 가르는 것이 되었다. 그는 것이 되었다. 물통하게 되었다.	
기계를 통해 보고 하는 사람들이 되는데 그는 사람들이 바꾸다는 것이다. 기계를 통해 보고 하는데 하는데 되는데 그는데 그리고 바꾸다는데 하는데 되었다.	
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	생활하다. 1985년 전에 되었습니다. 이 프랑티 등이 그리지 않는데 모르는데 되었다. 1995년 - 1985년 1일 대한민국의 대한민국
	o sa alabanan bir o da kama sa Mikali, masa mora da Labir o sa ajokan, kan ing Kanalik Mikar o da ing Kanalik K

		CENTUCKY		
	DPO	WATER JECT PROFILE		
	Areas indic	ated with (*) are required fields.		
	Standard and Antonio Antological Standard Standa			
1 Project Title (use	title which will be identifiable	e by local community):		
The second secon	District/South Graves Water	Control of American Control Control of the Control		
2. Project Descriptio	THE CAPPEN SECTION OF THE PROPERTY OF THE PROP	o source, distribution, treatment, :	storage or other)	
Topinger agreement of the street of the street	Bokan kanada di Barkeria arawa arawa arawa kanada da kanada ina mata barin da kanada da kanada barkeria barker	District and South Graves Wat		
District, would p	provide a backup source of w	water in the event of an emer	gency,	
Control Contro				
	Continue mitigates sures manhanitament mitigation maintin	Definition that the control of the c		
	Consumers / South Graves I	nterconnect		
This number is assigned by an AL	ber (PNUM): WX21083022  DD through the respective Area Water Management Planni	ing Council once the project profile is approved by the Counc	il. This number ties each project	
to mapped/spatial information in NOT be accepted.	the Water Resource Information System (WRIS). Project	profiles without this number AND the required corresponding	g mapped/spatial information will	
• Project County: G	raves -			
Troject county.				
• Is it a multi-county	y project: OYes @No			
	Purchase			
- Project Submitted	By: Furchase			
- Select the PWSID#	from the list below:			
Available:	Selected			
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0020386	Include > J			
0020956 0030007	<pre>Remove  </pre>			
0030239 0030660				
0030000				
0040020				
3. <u>Legal Applicant</u>				
	- Legal Applicant: €	Consumers Water District	ov manovinym u – ja s ozna tenoro sekunym n – 6 slatvy prihovino drobanie – kat oko klasika.	
Water Utility which wil	I own proposed improvements: o			
(if o	different from Legal Applicant)	Lonsumeis water District		
	Organizational Structure: 1	water District		
Authorized Official Inf	formation			
• First Name:	Henry Last Nan	ne: Hodges M.I.;		
	Chairman			
	4182 State Route 121 S			
Street Address Line 1.				
	25) Roman statement (1990) (Company of the first (1990) (Section (1990) (1990) (1990) (1990) (1990) (1990) (1990) Roman statement (1990) (Company of the first (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1990) (1			
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			uras a rosc (5490)		e garan eran der
- County: Graves					
*Telephone: (270) 251-6122		가 있는 것이다. 그 선생님은 사람들이 하고 있었다.			
Fax: 270-251-6110					
Email: henry.hodges@m	ail.state.ky.u	<b>s</b> 			
Contact Person Information					
·• First Name: Debbie	* Last Name	Ivy	M.I.;		
• Title: Office Manager	e a proposition of the period of the pro-				
• Street Address Line 1: 4182 State Rou					
Street Address Line 2:	tattebea eta di sias ili indexi soluti e ili ni e ili				
	क्षातुमकृत्याम् अस्य स्थानिक स्थापित । १५ १५०				
• City: Mayfield		* State: KY	- Zip: 42060	. 11 전 12	
• County: Graves	twick a particular to the first of the first				
- Telephone: 270-247-3531	Ext:				
Fax: 270-247-8852					
Email: consumerwater@	wk.net				
Project Administrator Information					
• First Name: Mark	• Last Name:	Davis	M.I.:		
Title: Physical Plannin	g Director				
Street Address Line 1: 1002 Medical Dri	.ve				
Street Address Line 2:	And the second s				
P.O. Box: 588					
City: Mayfield		State: KY Z	ip: 42066		
County: Graves					
• Telephone: 270-251-6126	Ext:				
Fax: 270-251-6110					
Email; mark.davis@mail.	state.ky.us				
	Musika katumatan dari dari dari dari dari dari dari dari	<u> 1866 - Stillie II.</u> Den in inglika			
Consulting Engineer Information			M T		
• First Name:	* Last Name:		M.I.:		
Firm:	er wege is well in the first place of the				
Street Address Line 1:	restrucción de la serie de la composition de la composition de la composition de la composition de la composit				
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City;	nitiseksikkistöksi missimik ohukhi	State: Z	ip:		
County:					
'- Telephone:	Ext:				
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Email:					
4. Project Type (atleast one required	i/check all that	apply):			
□Planning					
☑ Design					
✓ Construction					
☐Management					

5. Project Alternatives: Please list a minimum of three:		
a. Complete an interconnection between the Consumers and South Graves		
systems.		
<b>b.</b> Continue to operate both systems independently.	Z	
AREA BARTON DE BARTON DE BARTON DE MENTE AREA DE BARTON DE BOUNT DE COURT DE LO COME DO COME DE COME DE LA COME DE LA COME DE BARTON DE BARTON DE MENTE AREA DE BARTON DE BOUNT DE COURT DE LO COME DE COME DE LA COME DE LA COME DE LA COME		
C:* Explore the possibility of establishing a link with Mayfield		
Electric & Water for both systems.		
	Z	
6. Special Impact(s) of Proposed Water Project:		
a New service/improve service to 0 unserved 0 underserved h	ouseholds	
b. Number of new jobs: 0 Number of retained jobs: 0		
c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)		
	S	
d.• Does proposed activity relate to public health protection emergency: OYes	ê:No	
e.* Does project involve regionalization:   Yes   No		
f. Number of systems affected/involved: <sup>2</sup>		
7 Median Household Income of Service Area:		
<b>\$</b> 30874		
8. Project Start Schedule:		
○Years 0-2		
9. Estimated Funding Sources:		
• Estimated Local Funding Amount \$ 0		
• Estimated Other Funding Amount (all sources) \$ 275000		
Total Estimated Project Cost \$ 275000		
현실하다 및 소프로그램을 보고 있다. 보통한		
10. Project Data - Water (complete all items which apply to your project)		
a. Is project related to source protection? Yes ONO		
Acres <sup>0</sup>		
Cost (\$acre) <sup>0</sup>		
Use control (r/c)		
Drinking Water Facilities		
<b>b</b> Is project related to source? ○Yes ◎ No		
Number of new surface/spring sources <sup>0</sup> Total MGD <sup>0</sup>		
Number of new wells <sup>0</sup> Total MGD <sup>0</sup>		
Elimination of Public Water Systems through Mergers		
Number of systems serving 500 or fewer population		
<sup>0</sup> Number of systems serving 501-3,000 population		
Number of systems serving 3,001-10,000 population		
Number of systems serving 10,001 or greater population		
Interconnections		
O Number of water treatment plants eliminated		
<sup>0</sup> Number of supplemental potable water supply		
Number of emergency backup potable water supply		
Source Water Quantity and Quality		
	press 184 Notifical obj	responsibility of Addition and Matrix

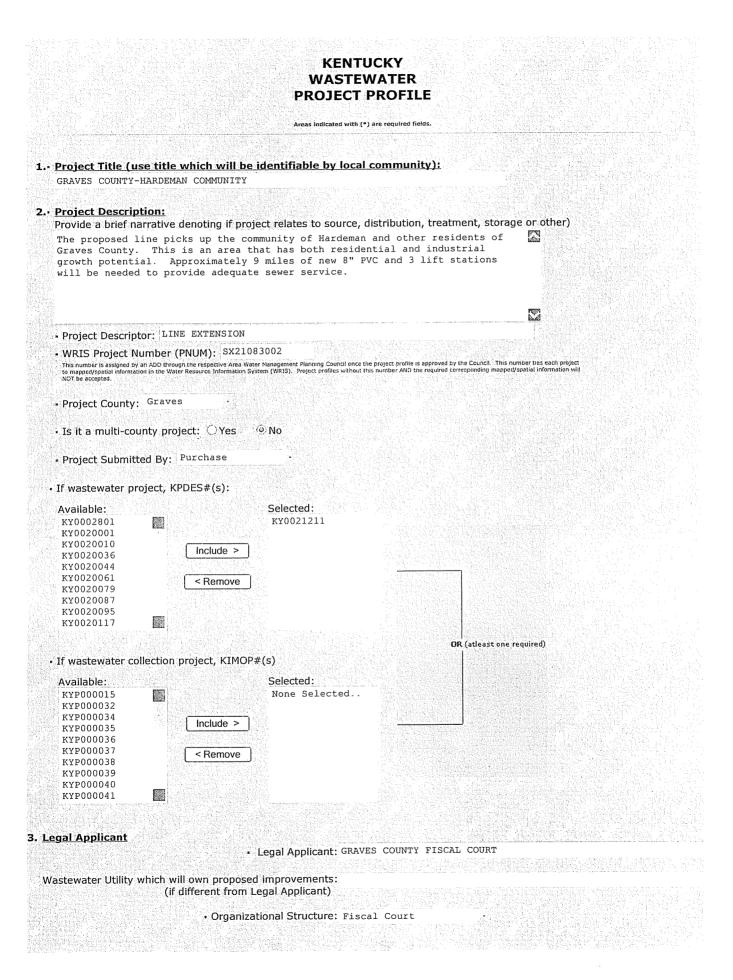
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Number of existing raw water sources replaced			
Number of existing raw water sources supplemented			
Briefly describe why the above items apply to your project:			
	pro-page (		
C Is project related to water treatment? ○Yes ◎ No			
If new or expanded plant, proposed design capacity 0	MGD (as a result of this	project)	
Project will involve expansion or modification of			
Microbiology and Turbidity			
☐ Pre-filtration (CT/Microbial removal)			
☐ Filtration (Surface Water Treatment Rule Compliance)		조하기 되고 있을다고 하시다. 그 이 교육 가장 자리 그 화기를	
☐ Disinfection Process (CT/Microbial Inactivation)			
Best Available Technologies			
□VOCs □IOCs □SOCs □Radionuclides			
☐ Disinfectants ☐ Disinfection by-products			
☐ Secondary contaminants			
<b>d.•</b> Is project related to distribution (Extension/Rehab)? (3) Yes	C No		
Check all that apply to your project			
✓ Extension			
사용하다 경기 회사 전 기계			
[불화][사고리 그리 그는 시간 나는 호텔 클릭스 보는데 지역하다			
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교통 (1985년 - 1985년 - 1987년 - 1 2007년 - 1987년			
	하는 경험을 모든 경험 전략 이 등 경우 경기를 하는다. 경우 경영도 보는 사람들은 하는 것이 함께 보는 것이다.		



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	y: Graves				
어느 얼마를 살아보다 하는 사람들은 말이 살아갔다.	e: (270) 251-6122	Ext:			
	x: 270-251-6110				
Ema	il: henry.hodges@pu	irchaseadd.org	error, esta en el on el esta el el o		
Contact Person Info	of fall shall as to the health at the		Pogove		
- First Nam		• Last Name:	Rogers	M.I.:	
	e: Project Adminis	Committee of the Commit			
Street Address Line	Alfanta ere atema estembe este	itve Historia	180 - 1814 190 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180 - 180		
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* P.O. Bo	x: 588				
• Cit	y: Mayfield	Ayderdengo, Burane and anablesam au Allas	* State: KY	- Zip:	<b> 42066</b>
• Count	y: Graves				
• Telephon	e: 270-247-7171	Ext:			
Fa	x: 270-251-6110				
Ema	il: sheila.rogers@p	ourchaseadd.org	ny avgaded interestant to state district the C	ZWART Downstand	. I de la company de la co La company de la company d La company de la company d
Project Administrato					
• First Name:	juri kalandar u krea krisanski	• Last Name:  Ro	ogers Villa de la companya	M.I.:	
	Project Adminstr				
Street Address Line 1:	1002 Medical Dri				게 가득하는 경향하고 있었다. 그들을 때 한 사이 사람들은 사람들은 사람들은 사하는 사람들은 사람들은 사람들이 사고를 하는데 하는데 사람들은 사람들은 사람들이 되었다.
Street Address Line 2:					
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City:	Mayfield	Detail coothet Thatailteathailt	State: <sup>KY</sup> Zi	p: 42066	
County:	former and the former and the second				
• Telephone:	270-251-6117	Ext:			발한 경기의 발표한 기업에 보면 이 시간을 받는데 보다 있다. 작가 있는 경기의 기업이 되었다. 이 기업을 받는데 기업을 받는데
	270-251-6110				
Email:	sheila.rogers@pu	rchaseadd.org	orm was and care on one a		
	Tafarration	The year of AMERICA Section 2 Commission Com			
Consulting Engineer		,	aves	64.T •	
• First Name:	Water Management	+ Last Name:  G1		M.I.:	
	ļaitei ar mintu saidzīvēt padazzī	pervices /			
Street Address Line 1:	e massimos estados				
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P.O. Box:	Japanes y a communicação, matematica			ip: 37217	
	Nashville		State: TN Zi	ip:  3/21/	
경우, 4 12 12 12 12 12 12 12 12 12 12 12	Davidson				
기를 잃었다. 아이들의 발생님 동병을 보고 먹는 것이다.	615-366-6088	Ext:			
	615-366-6203				
Email:	tgraves@wmsengin	eers.com			학교를 가입했다. 한 12일 중 전 12일 전 12일 전 12일 전 12일 전 12일 (12일 전 12일 12일 전 12일 전 12일 전 12일 12일 전 12일 전 12일 전 12일 전 12일 전 12일 전 12일
4 Project Type (at	least one required	/check all that a	apply):		
□Planning					
<b>☑</b> Design					
☐Management					용기를 받는 경우 전에 되었다. 이 기가 있는 것은 것이 되면 그렇게 함께 되었다면 보다. 1992년 - 1일

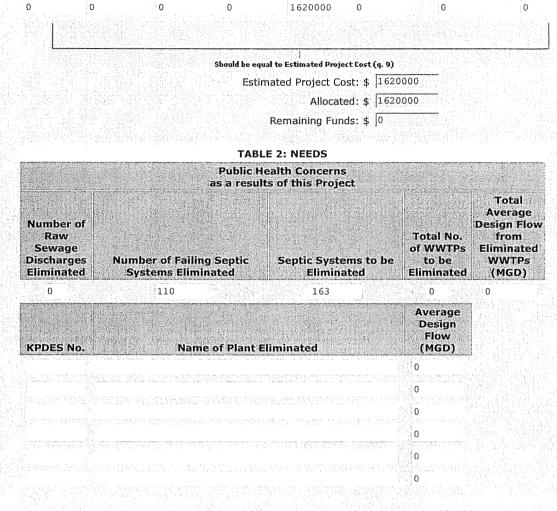
5. <u>Pro</u>	ject Alternatives: Please list a minimum of three:		
a.*	Complete the Consumers south Graves County water line loop.		
		2	
b.*	Continue to operate the Cuba Water System, Cuba Elementary System and numerous individual wells.		
	and numerous individual wells.		
		<u> Z</u>	
C.*	Extend a line from South Graves Water District to serve the Cuba Area.		
	ecial Impact(s) of Proposed Water Project:  New service/improve service to 25 unserved 50 underserved both		
		iseliolos	
	Number of new jobs: 0 Number of retained jobs: 0		
C.	Other beneficial technical, managerial, fiscal impacts: (20 words or less)  This project increases the District's customer base, improves		
	pressure & water circulation and provides high quality water at a		
	moderate price.	<b>X</b>	
d.•	Does proposed activity relate to public health protection emergency:   Yes CI	No	
Personal Property	Does project involve regionalization:   Yes  No		
	Number of systems affected/involved: 3		
	dian Household Income of Service Area:		
	0874		
8. Pro	iject Start Schedule:		
( <u>@</u> )	Years 0-2		
9. <u>Est</u>	imated Funding Sources:		
* Es	stimated Local Funding Amount \$ 0		
• Es	stimated Other Funding Amount (all sources) \$ 1150674		
Tot	al Estimated Project Cost \$ [1150674]		
10. <u>Pr</u>	oject Data - Water (complete all items which apply to your project)		
	Is project related to source protection? Yes No		
	inking Water Facilities		
D.	Is project related to source? ② Yes		
	Number of new surface/spring sources <sup>0</sup> Total MGD <sup>0</sup>		
	Number of new wells 0 Total MGD 0		
	Elimination of Public Water Systems through Mergers		
	1 Number of systems serving 500 or fewer population		
	Number of systems serving 501-3,000 population		
	Number of systems serving 3,001-10,000 population		
	Number of systems serving 10,001 or greater population		
	Interconnections		
	Number of water treatment plants eliminated		
100 May 100 100 700 MA	Number of supplemental potable water supply		
	Number of emergency backup potable water supply		
	Source Water Quantity and Quality		
14.04			
	1 Number of existing raw water sources replaced		
	Number of existing raw water sources supplemented		
	Briefly describe why the above items apply to your project:		

	edite di la companya de la companya En la companya de la		
C.A	Is project related to water treatment?  Yes  No		
	Is project related to distribution (Extension/Rehab)?		
	Check all that apply to your project		
	☑ Extension ☐ Water Tank		
	☐ Rehab/Improvement ☐ Pump Station  Proposed project involves construction of line		
	Total linear feet 77000 of new line		
	Line Size (in inches) $\Box$ 2 $\Box$ 3 $\Box$ 4 $lacksquare$ 6 $\Box$ 8 $\Box$ 10 $\Box$ greater t	han 10	
	Material □ Ductile Iron ☑ PVC □ PE Other		
	Project activity improves pressure, as a result of		
	Replacement of <sup>0</sup> total linear feet of inadequately sized lines		
	total gallons of increased storage due to additional demand		
	Leaks, Breaks, or restrictive flows due to age		
	Project activity improves water quality by providing:		
	☑ Adequate turnover of water		
	Proper maintenance of disinfection residual		
	Replacement of <sup>0</sup> total linear feet of lead, copper, asbestos-cement lines Briefly describe why the above items apply to your project:		
	The line currently serving this area dead ends. Completion of the proposed loop will provide for improved water turnover. This		
	partially funded project has only 38,200 L.F. left to be constructed.		
e.	Management (describe)		
	management (describe) in the last way the same the last in the same and the beautiful a beginning		
f.	Other (describe)		
		principle	
		end Proj	
g.•	Date Project was approved by the Area Water Management Planning Council: $^{06/2}$	4/2003	



Authorized Official Information				
- First Name: TONY	• Last Name: SMITH	M.I.:		
• Title: JUDGE/EX				
<ul> <li>Street Address Line 1: GRAVES C</li> </ul>	OUNTY COURTHOUSE			
Street Address Line 2:	企業業金 (大学 教育 (1997年) 17 年代 (1997年) 18 日 - 17 (1997年) 18 日 - 18 (1997年) 18 日 - 18 (1997年) 18 (1997年) 18 (1997年) 18 (19 (1997年) 18 (1997年)		의 기계는 회문하다. 하는 것 같아요. 같은 기계는 회문 통령이 있는 하는 것	
P.O. Box:				
- City: MAYFIELD	State:	KY . Zip: 42066	주를 받는다. 그는 10년 10년 1일을 보는 10년 10년	
• County: GRAVES				
*Telephone: (270) 24				
Fax: 270-247-	1274			
Email: )				
Contact Person Information				
First Name: TONY	Last Name: SMITH	M.I.:		
		As de la company		
• Title: JUDGE/EX	Santationary and Carlos and Alaberta 1997, Company and Property (1997).			
Street Address Line 1: GRAVES C	OUNTI COURTHOUSE			
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• City: MAYFIELD		KY . Zip: 42066		
• County: GRAVES				
- Telephone:  270-247-				
Fax: 270-247-	1274			
Email:				
Project Administrator Informati	ion			
- First Name: PURCHASE	• Last Name: ADD	M.I.:		
Title:				
Street Address Line 1: 1002 MEDIC	CAL DRIVE			
Street Address Line 2:				
P.O. Box: 588				
City: MAYFIELD	State: KY	Zip: 42066	and an annual transport	
County: GRAVES				
* Telephone: 270-247-71	.71 Ext:			
Fax: 270-251-61				
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Email:				
		M.I.:		
Consulting Engineer Informatio	n	M,I.:		
Consulting Engineer Informatio • First Name: Firm:	n	M.I.:		
Consulting Engineer Informatio  • First Name:  Firm:  Street Address Line 1:	n	M,I.:		
Consulting Engineer Informatio First Name: Firm: Street Address Line 1:	n	M.I.:		
Consulting Engineer Informatio  First Name:  Firm:  Street Address Line 1:  Street Address Line 2:  P.O. Box:	n • Last Name:			
Consulting Engineer Informatio First Name: Firm: Street Address Line 1: Street Address Line 2: P.O. Box: City:	n	M,I.: Zip:		
Consulting Engineer Informatio  First Name:  Firm:  Street Address Line 1:  Street Address Line 2:  P.O. Box:  City:  County:	• Last Name:  State:			
Consulting Engineer Informatio First Name: Firm: Street Address Line 1: Street Address Line 2: P.O. Box: City:	n • Last Name:			

	유통하는 경찰들이 가게 되는 것이 되면 함께 하지 않는다. 1985년 - 1985년
4. Project Type (atleast one required/check all that apply):	
✓ Facilities Planning	
Sewer System Evaluation Survey Report	
☑ Design	
□ Construction	
☐ Management	
5. Project Alternatives: Please list a minimum of three:	
a. CONTINUE TO USE SEPTIC TANKS WHERE THER IS HIGH CLAY CONTENT	
경제하다. 2개화하다 15년 전 18년 1월 1일 - 1	
b. SEPTIC SYSTEMS WILL EVENTUALLY FAIL IF NOT ALREADY FAILING	
C. CONTAMINATION OF SURFACE STREAMS, ENVIRONMENTAL PROBLEMS/HEALTH	
HAZARDS	
6. Special Impact(s) of Proposed Wastewater Project:	
a.• New service/improve service to 163 unserved 0 underserved	households
b. Number of new jobs: <sup>0</sup> Number of retained jobs: <sup>0</sup>	
c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)	
<u>역할 경상</u> : [1] 역할 사용 : 전 : : : : : : : : : : : : : : : : :	
ORING TRANS Signification Statements and relations of the composition of the signification of the significant of the significan	
d. Does proposed activity relate to public health protection emergency: ○Yes	© No
e. Does project involve regionalization: ○Yes ⓒ No	
f. Number of systems affected/involved: 1	
7 Median Household Income of Service Area:	
<b>\$</b> 30874	
8. Project Start Schedule:	보는 경험 발표를 보고 있다. 그는 사람들은 이 그를 모르는 것이 되었다. 보통한 경험 등 기술 등을 보고 있는 것을 받는 것을 보고 있다.
○Years 0-2 ○Years 3-10 ○ Years 11-20	
9. Estimated Funding Sources:	
Estimated Local Funding Amount \$ 0	
- Estimated Other Funding Amount (all sources) \$ 1620000	
Total Estimated Project Cost \$ 1620000	
10. Project Data - Wastewater (complete all items which apply to this discrete	e project)
a.• Is project related to modifications to treatment plant? OYes ONo	
<b>b</b> Is project related to new collector sewer construction?   No	
Total linear feet 49000	
c Is project related to new interceptor sewer construction? • Yes • No	
d Is project related to sewer rehab? ○Yes (6)No	
e. Number of lift stations required 0	
f. Management (describe)	
	Z
g Does your agency currently provide sewer service OYes ONo	
TABLE 1: COST	
Category	
Secondary Advanced Sewer Collector Interceptor Treatment Treatment I/I Removal Rehab Sewers Sewers Sewers	Combined ewer Overflows NPS Urban
BACAMERI MEANINE A/A NOME TO COME SERVICE SERV	i de la completa del la completa de  la completa de  la completa de la completa de la completa del la completa de la completa del la



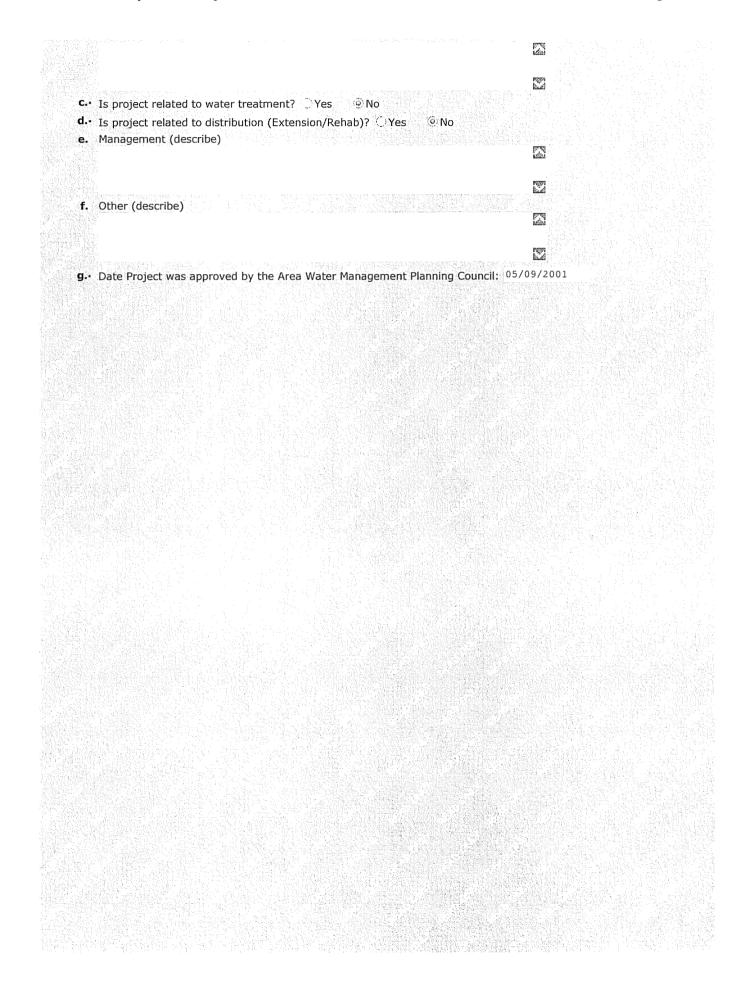
Date Project was approved by the Area Water Management Planning Council: 11/13/2002

## **KENTUCKY**

WATER PROJECT PROFILE	
Areas indicated with (*) are required fields.	
1. Project Title (use title which will be identifiable by local community): HARDEMAN WD-MAYFIELD INTERCONNECT	
2.• <u>Project Description:</u> Provide a brief narrative denoting if project relates to source, distribution, treatment, stora	ge or other)
The Hardemon WD should be looped together at the northern and eastern points. Mayfield Electric and Water System should connect with Hardemon Water District along KY 80 to provide a back up system for each supplier. HWD also has a need for a new well, tower, and several transmission lines.	
Project Descriptor: SYSTEM UPGRADE AND INTERCONNECT	
- WRIS Project Number (PNUM): WX21083010	
This number is assigned by an ADD through the respective Area Water Management Planning Council once the project profile is approved by the Council. This rip managed/spatial information in the Water Resource Information System (WRIS). Project profiles without this number AND the required corresponding mappe NOT be accepted.	umber ties each project d/spatial information will
• Project County: Graves	
• Is it a multi-county project: ○Yes ②No	
- Project Submitted By: Purchase	
Select the PWSID# from the list below:	
Available: Selected:	
0420172	
0010082	
0020386 Include >	
0020956	
0030007 0030239 <a href="#">&lt; Remove</a>	
RES 0030660 RES 0030660	
0040015	
0040020	
Local Applicant	
Legal Applicant  • Legal Applicant: Hardemon Water District	EGIPS CASES EMAGELO, DESMONDO DE COMO
Lega Applicant, naracakon naturi	
Water Utility which will own proposed improvements:  (if different from Legal Applicant)	
- Organizational Structure: Water District	
Authorized Official Information	
• First Name: LOWELL • Last Name: SMITH M.I.:	
• Title: CHAIRMAN	7004. July 1200 - 1804 Francis II. 2 20 - 194 - 1864 Francis II. 200 - 1805 Francis II.
Street Address Line 1: 25 STATE ROUTE 131	
#요즘 등통을 경영하는 물로를 받아 printeriore a minoriore in the forest printerior in the SEE 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등	
Street Address Line 2:	
• P.O. Box:	
• City: Mayfield • State: KY • Zip: 42066	

<ul> <li>County: Graves</li> </ul>	
• Telephone: (270) 247-3626 Ext:	
Fax: 270-247-1274	
Email:	
Contact Person Information	
• First Name: Eric • Last Name	e; Young M.I.:
- Title:	
Street Address Line 1: 25 STATE ROUTE 131	
Street Address Line 2:	
• P.O. Box:	- 1975年 br>- 1975年 - 19
- City: MAYFIELD	• State: KY - Zip: 42066
County: Graves	
• Telephone: 270-247-2222 Ext:	
Fax:	
Email:	i de la composition br>La composition de la
Project Administrator Information	
• First Name:  Eric • Last Name:   Title:	Young M.I.:
Street Address Line 1: 25 STATE ROUTE 131	~~~
Street Address Line 2:	사용 등 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전
P.O. Box:	
City: Mayfield	State: Ky Zip: 42066
County: Graves - Telephone: 270-247-2222 Ext:	
- Telephone:  270-247-2222 Ext:   Fax:	
Email:	
(1)	
Consulting Engineer Information	
• First Name: • Last Name:	M.I.:
Firm:	
Street Address Line 1:	
Street Address Line 2:	
P.O. Box:	
City:	State: Zip:
County:	
• Telephone: Ext:	
Fax:	
Email:	
4 Project Type (atleast one required/check all that    Planning	<u>t apply):</u>
□ railling □ Design	
☑ Construction	는 사용하는 경기를 보고 있다. 그는 사용하는 것이 되었다. 그런 사용하는 것이 되었다. 그런 것이 되었다. 
□Management	

<ol> <li>Project A</li> </ol>	Iternatives: Please list a minimum of three:		
a.* do no	othing		
		ŭ	
b. do no	othing	FN Ma	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Contract of the second of the second of States are second of	Z	
C.* do no	othing	eges E.A.	
	mpact(s) of Proposed Water Project:		
		ved household	S :::
	r of new jobs: <sup>0</sup> Number of retained jobs: <sup>0</sup>		
c. Other l	peneficial technical, managerial, fiscal impacts: (20 words or less)		
		Z	
d + Does n	roposed activity relate to public health protection emergency: Yes		
	roposed activity relate to public health protection emergency. These roject involve regionalization:	6.140	
	or of systems affected/involved: 1		
	ousehold Income of Service Area:		
\$ 30874	ousening income of Service Area.		
	tart Schedule:		
@Years 0	- Particle Search (Search STANES) 그 전쟁 전략 화면 하는 사람이 가입되는 그리고 하는데 모든데 그 그는데 모든데 모든데 그 사람이 되었다.		
	f Funding Sources:		
	d Local Funding Amount \$ 0		
	d Other Funding Amount (all sources) \$ 122096		
	nated Project Cost \$ 122096		
0. Project D	Data - Water (complete all items which apply to your project)		
a.* Is pro	oject related to source protection? OYes ONo		
요 그 게 가게가 가게 하다	Water Facilities		
b. Is pro	oject related to source?		
Numt	per of new surface/spring sources <sup>0</sup> Total MGD <sup>0</sup>		
	per of new wells <sup>0</sup> Total MGD <sup>0</sup>		
	nation of Public Water Systems through Mergers		
0	Number of systems serving 500 or fewer population		
0	· 공부, 교통, 교통 프로젝트 프로그램 (1985년 1985년 - 1		
	Number of systems serving 501-3,000 population		
0	Number of systems serving 3,001-10,000 population		
0	Number of systems serving 10,001 or greater population		
	connections		
0	Number of water treatment plants eliminated		
1	Number of supplemental potable water supply		
0	Number of emergency backup potable water supply		
Sour	ce Water Quantity and Quality		
0	Number of existing raw water sources replaced		
0	Number of existing raw water sources supplemented		
	y describe why the above items apply to your project:		



	PRO	WATER DECT PROFILE	
	Areas ind	icated with (*) are required fields.	
	which will be identifiab ICT-TELEMETRY AND FENCE	the controllers of the second section in the second section in the second section is a second section in the second section in the second section is a second section in the section in the second section in the section in the second section in the section in the second section in the section	
THIS PROJECT WILL UPO THE INSTALLATION OF A	GRADE THE TELEMETRY OF A PERIMETER FENCE. ALS CORRECT PROPERTY LINES,	to source, distribution, treatment, storag THE WATER PLANT AND PROVIDE FOR SO, IN ORDER TO ACCURATELY INSTALL SURVEY AND GPS WORK WILL ALSO BE	
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	EMETRY UPGRADE AND PER	IMETER FENCE	
<ul> <li>WRIS Project Number ( This number is assigned by an ADE throug to mapped/spatial information in the Wate NOT be accepted.</li> </ul>	gh the respective Area Water Management Plan	ming Council once the project profile is approved by the Council. This nur ct profiles without this number AND the required corresponding mapped/	nber ties each project patial information will
• Project County: Graves	3		
- Is it a multi-county proj	ject: 🗀 Yes 🔞 No		
Project Submitted By:	Purchase •		
<ul> <li>Select the PWSID# from</li> </ul>	n the list below:		
Available:	Selecte 042017		
0010082	042017	·*	
0010702	Include >		
0020386	A Committee of the comm		
0020956			
0030239	< Remove		
0030660			
0040015 0040020			
0040020			
. Legal Applicant			
	· Legal Applicant:	HARDEMAN WATER DISTRICT	metaris and sentering the difficulty finally and defect the sentence of the se
Water Utility which will own (if differe	n proposed improvements: ent from Legal Applicant)		
	Organizational Structure:	Water District ·	
Authorized Official Inform	ation		
• First Name: LOW	ELL Last Na	me: SMITH M.I.:	
• Title: CHA:	many of the annual contraction of the property of the contraction of t		
	augustalise, oo delemberelikalero oostoos		
Street Address Line 1: 2365	STATE ROUTE OU EAST		
Street Address Line 2:	er i ja novoj sodjažim kri i jakoj koja kojim je i nasjevoj krakti.		
• P.O. Box: 26			
- City: MAYI	FIELD	• State: KY - Zip: 42066	

P.O. Box: 26  City: MAYFIELD State: RY Zip: 42066  County: GRAVES  • Telephone: (270) 247-2222 Ext: Fax: Email:   Consulting Engineer Information  • First Name:	• Count	y: GRAVES			
Fax:   Email:	<ul> <li>Telephon</li> </ul>	e: (270) 247-2222 Ext:			
Contact Person Information  First Name:   DOWELL   Last Name:   SMITH   M.1.:  Title: CRAIRMAN  Street Address Line 2:  P.O. Box: 26  City:   MARFIELD   State:   KY   Zip:   42066  *County: GRAVES  Telephone:   (270) 247-2222   Ext:   Fax:   Ext:   Ext:		됐잖아 그 등을 그 아버지 아버지에 있는 사람들을 모모는			
+ First Name: □OWELL	Ema	Al Miller Communication of the Charles (1994). Half			
+ First Name: □OWELL					
- Street Address Line 1: 2365 STATE ROUTE 80 EAST  Street Address Line 2:  - P.O. Box: 26  - City: MAYFIELD - State: KY - Zip: 42066  - County: GRAWES - Telephone: (270) 247-2222 Ext: FAX: Email:    Project Administrator Information - First Name: GRANT - Lest Name: GREEN - Title: REGIONAL PLANNER  Street Address Line 2:  P.O. Box: 26  - City: MAYFIELD - State: KY Zip: 42066  County: GRAVES - Telephone: (270) 247-2222 Ext:    Fax: Email:    Consulting Engineer Information - First Name: Last Name: M.1.:  Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  Street Address Line 2:  - P.O. Box: Last Name: M.1.:  Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Last Name: M.1.:  - Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: Last Name: M.1.:  - Firm: Street Address Line 2:  - P.O. Box: Last Name: M.1.:  - Fax: Last Name: M.1.	Contact Person Info	rmation			
Street Address Line 1: 2365 STATE ROUTE 80 EAST  Street Address Line 2:	• First Nam	e: Lowell Last Name:	SMITH	M.I.:	
P. P. D. BOX: 26   City:   MAYFEELD   State:   KY   Zip:   42066	- Titl	e: CHAIRMAN			
P.O. Box: 26  City: MAYFIELD State:    KY   Zip:    42056  County: GRAVES	Street Address Line	1: 2365 STATE ROUTE 80 EAST			
. City: MAYFIELD State: RY Zip:  42066 County: GRAVES Telephone:  770  247-2222   Ext:   Fax:   Email:    Project Administrator Information First Name:  GRAVES   Title: RECTORAL PLANNER  Street Address Line 1:   2365 STATE ROUTE 80 EAST  Street Address Line 1:   2365 STATE ROUTE 80 EAST  Street Address Line 2:   P.O. Box:   26	Street Address Line	2:			
- County: GRAVES - Telephone:   (270) 247-2222   Ext:   Fax:	+ P.O. Bo	<b>x:</b> 26			
Fax:  Fax:  Email:  Project Administrator Information  • First Name: GRANT	• Cit	y: MAYFIELD	- State:	KY - Zip: 42066	
Fax:	• Count	y: GRAVES			
Froject Administrator Information  - First Name: GRANT	• Telephon	e; (270) 247-2222 Ext:			
Project Administrator Information  - First Name: GRANT  Title: REGIONAL PLANNER  Street Address Line 1: 2365 STATE ROUTE 80 EAST  Street Address Line 2: P.O. Box: 26  City: MAYFIELD  County: GRAVES  - Telephone: Line 1: Street Address Line 2: P.O. Box: City: State: Zip: MIL:  Firm: Street Address Line 2: Line 1: Street Address Line 2: P.O. Box: City: State: Zip: County: County: Street Address Line 2: P.O. Box: City: State: Zip: County: P.O. Box: City: State: Zip: County: P.O. Box: City: State: Zip: County: P.O. Box: City: State: Dip: County: P.O. Box: City: State: Dip: County: P.O. Box: City: State: Dip: County: Planning Dipsign □ Construction	Fa:				
• First Name: GRANT	Ema	II.			
• First Name: GRANT					
Street Address Line 1: 2365 STATE ROUTE 80 EAST  Street Address Line 2:  P.O. Box: 26  City: MAYFIELD State: KY Zip: 42066  County: GRAVES  • Telephone: (270) 247-2222 Ext: Fax: Email:  Consulting Engineer Information  • First Name: • Last Name: M.I.:  Firm: Street Address Line 1:  Street Address Line 2:  P.O. Box: City: State: Zip: County:  • Telephone: Ext: Fax: Email:  County: • Telephone: Ext: Fax: Email: County: • Telephone: Design Design □ County: □ Planning □ Design □ Construction	Project Administrato	r Information			
Street Address Line 1: 2365 STATE ROUTE 80 EAST  Street Address Line 2:  P.O. Box: 26  City: MAYFIELD State:  KY Zip:  42066  County: GRAVES  • Telephone:  (270) 247-2222 Ext:    Fax:   Email:    Consulting Engineer Information  • First Name:   • Last Name:   M.I.:   Firm:   Street Address Line 1: Street Address Line 2:  P.O. Box:   City:   State:   Zip:   County:   • Telephone:   Ext:   Fax:   Email:    4- Project Type (atleast one required/check all that apply):     Planning     Design     Construction	• First Name:	GRANT • Last Name:	GREEN	M.I.:	
Street Address Line 2:  P.O. Box: 26  City: MAYFIELD State: RY Zip: 42066  County: GRAVES  Telephone: (270) 247-2222 Ext:  Fax: Email:  Consulting Engineer Information First Name: Last Name: M.I.:  Firm:  Street Address Line 1:  Street Address Line 2: P.O. Box: City: State: Zip: County: Telephone: Ext: Fax: Email:  4. Project Type (atleast one required/check all that apply):    Planning     Design     Construction	Title:	REGIONAL PLANNER			
P.O. Box: 26  City: MAYFIELD State: RY Zip: 42066  County: GRAVES  • Telephone: (270) 247-2222 Ext: Fax: Email:   Consulting Engineer Information  • First Name:	Street Address Line 1:	2365 STATE ROUTE 80 EAST			
City: MAYFIELD State: KY Zip: 42066  County: GRAVES  - Telephone: [270] 247-2222 Ext: Fax: Email:   Consulting Engineer Information  - First Name:	Street Address Line 2:				
County: GRAVES  Telephone: (270) 247-2222 Ext: Fax: Email:  Consulting Engineer Information  First Name: Last Name: M.I.:  Firm: Street Address Line 1:  Street Address Line 2:  P.O. Box: City: State: Zip: County:  Telephone: Ext: Fax: Email:  Fax: Email:  4.• Project Type (atleast one required/check all that apply):    Planning   Design     Construction	P.O. Box:	26			
Telephone:   (270) 247-2222   Ext:     Fax:     Email:     Consulting Engineer Information     First Name:   Last Name:   M.I.:     Firm:     Street Address Line 1:     Street Address Line 2:     P.O. Box:     City:   State:   Zip:     County:     Telephone:   Ext:     Fax:     Email:     4.• Project Type (atleast one required/check all that apply):     Planning     Design     Construction	City:	MAYFIELD	State: KY	Zip: 42066	
Fax:   Email:    Consulting Engineer Information   First Name:   Last Name:   M.I.:     Firm:     Street Address Line 1:     Street Address Line 2:     P.O. Box:     City:   State:   Zip:     County:     Telephone:   Ext:     Fax:     Email:     4.• Project Type (atleast one required/check all that apply):     Planning     Design     Construction	County:	GRAVES			
Email:  Consulting Engineer Information  First Name: Last Name: M.I.:  Firm:  Street Address Line 1:  Street Address Line 2:  P.O. Box:  City: State: Zip:  County:  Telephone: Ext:  Fax:  Email:  4 Project Type (atleast one required/check all that apply):  Planning  Design  Construction	• Telephone:	(270) 247-2222 Ext:			
Consulting Engineer Information  First Name:	Fax:				
First Name:	Email:		and a risk of the payments and or washing and the second of the second o		a province and a mean consistency of the selection of the
First Name:					
Firm:  Street Address Line 1:  Street Address Line 2:  P.O. Box:  City: State: Zip:  County:  Telephone: Ext:  Fax:  Email:  4 Project Type (atleast one required/check all that apply):  Planning  Design  Construction				abortinoscene.	
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Street Address Line 2:  P.O. Box:  City: State: Zip:  County:  Telephone: Ext:  Fax:  Email:  4 Project Type (atleast one required/check all that apply):  Planning  Design  Construction					
P.O. Box:    City:   State:   Zip:     County:     Telephone:   Ext:     Fax:     Email:    4 Project Type (atleast one required/check all that apply):     Planning     Design     Construction		) produkti och filosopi og krytnig kalternette at socialistik fra 1911, stora eller 1949.			
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Fax:    Email:     Fax:     F	County:	kan ya asawa majiri wa asawan maji kata iliku sa aray na sakaza ilikuwa ka			
Email:  4 Project Type (atleast one required/check all that apply):  ☐ Planning ☐ Design ☑ Construction	• Telephone:	Ext:			
4.• Project Type (atleast one required/check all that apply):  □Planning □Design □Construction	Fax:				
☐ Planning ☐ Design ☑ Construction	Email:	ng awas takun centrelitin kambonjaten bunkit Ait, Washi, Molin kiterin sitraji na	Charles of Course Series Recognitions	Francisco de republica de la Marca Calla de Cal	
☐ Planning ☐ Design ☑ Construction					
☐ Planning ☐ Design ☑ Construction	4 - Project Type (atl	east one required/check all that	apply)•		
□ Design □ Construction	<ul> <li>**CDBCCTBCSCSCSCS**, **Print(LLCSCSS), **CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC</li></ul>	Control of the contro			
	Management Commercial				
표를 보고 있다면 보다는 그리고 있다면 보다는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	□Management				

5. Project Alternatives: Please list a minimum of three:		
a. install other type perimeter fence.		
Constitution (1) 1 1975 - 1975 Thysical State (1) 1980 with the common control of the control of the control of the control of the control of		
b Forego the telemetry upgrades.		
등 경험을 보고 있었다. 경영하는 것 같습니다. 경영하는 것 같습니다.		
C.* DO NOT ERECT FENCE.		
6. Special Impact(s) of Proposed Water Project:		
a.+ New service/improve service to 0 unserved 390 und	lerserved households	
b. Number of new jobs: 0 Number of retained jobs: 0		
c. Other beneficial technical, managerial, fiscal impacts: (20 words or les		
開発機関できない。 1975年 - 1975年 - 19		
에 가장되는 경험에 있는데 		
d.• Does proposed activity relate to public health protection emergency:	○Yes @ No	
e. Does project involve regionalization: OYes ONo		
f. Number of systems affected/involved: 1		
7. Median Household Income of Service Area:		
<b>\$</b> 30874		
8.• Project Start Schedule:		
9. Estimated Funding Sources:		
* Estimated Local Funding Amount \$ 0		
• Estimated Other Funding Amount (all sources) \$ 62000		
Total Estimated Project Cost \$ 62000	시 기원 교육에는 기업을 가능했다. 그는 중에 발표하다 가능하는 기업을 보였다. 경기 전체 기계를 하고 있을 하는 것이 있는 것이 있습니다. 보는 것이 되었다.	
. 경영 :		
10. Project Data - Water (complete all items which apply to your proj	<b>ject)</b>	
a.* Is project related to source protection? • Yes • No		
Drinking Water Facilities		
<b>b.</b> Is project related to source? ○Yes ②No		
<b>c</b> Is project related to water treatment? OYes ONo		
d. Is project related to distribution (Extension/Rehab)? ⊚Yes ○ No		
Check all that apply to your project		
Extension Water Tank		
☑ Rehab/Improvement ☐ Pump Station	일 마시에 되는 사람이 되는 것이 되었다. 그 사람들은 것이 나는 것이 되었다. 보통하는 경기들이 나를 하고 있다. 그 사람들은 사람들은 것이 되었다.	
Proposed project involves construction of line		
Total linear feet <sup>0</sup> of new line		
Line Size (in Inches) $\square 2 \square 3 \square 4 \square 6 \square 8 \square 10$	greater than 10	
Material □Ductile Iron □PVC □PE Other	. 10 전 - 보험 기계	
Project activity improves pressure, as a result of		
Replacement of <sup>0</sup> total linear feet of inadequately sized I	ines	
total gallons of increased storage due to additional den	nand	
Leaks, Breaks, or restrictive flows due to age		
Project activity improves water quality by providing:		
☐ Adequate turnover of water		
☐ Proper maintenance of disinfection residual		
Replacement of <sup>0</sup> total linear feet of lead, copper, asbesto	os-cement lines	
international and the company of the control of the		

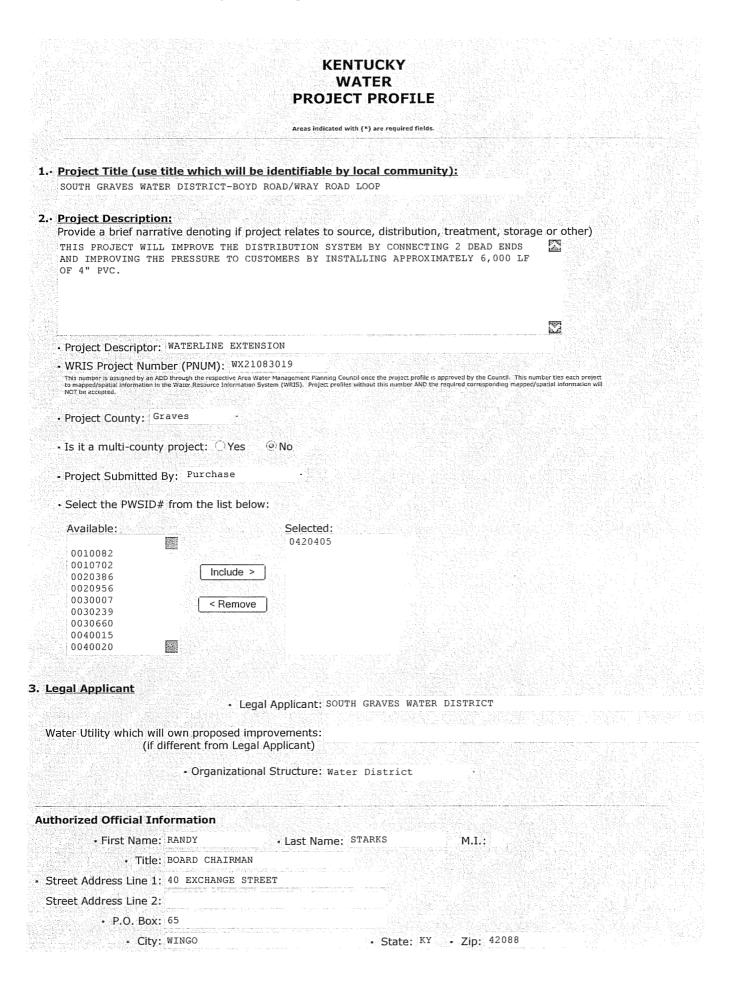
	Briefly desc	ribe why the	e above items	s apply to you	r project:				
	i Jun vesma	s Janeiron.							
е.	Managemer	it (describe)					Ø		
							Z		
f.	Other (desc	ribe)							
							<b>Z</b>		
g.•	Date Projec	t was appro	ved by the A	rea Water Mai	nagement F	Planning Cou	ncil: 05/25/2004		
									in i Talid A Nadir
mattet, værk	MARIO SARANTA		HARRAGE TARK		yr galaisiddig		randation distributed as in		

	KENTUCKY WATER		
	PROJECT PROFI	LE	
	Areas indicated with (*) are required fi	GIOS.	
Project Title (use title which will HARDEMAN WATER DISTRICT-WATER T	A CONTRACTOR OF THE PARTY OF TH	unity):	
Project Description:  Provide a brief narrative denoting if provide a brief narrative denoting if provided in the provided remains and the provided remains a second provided	OVING THE GREASE LINING AND	to the first war and the first term of the	e or other)
	nonger terresests scripts stronger by a consideration of a coloniage for a finite second-interference to a co	TO THE MERCHANIST COMMONSTRATE CO. T. S.	B
· Project Descriptor: WATER TANK RE	HAB		
• WRIS Project Number (PNUM): WX2	the programment of the programme		
This number is assigned by an ADD through the respective Area to mapped/spatial information in the Water Resource Information NOT be accepted.	Water Management Planning Council once the project pro in System (WRIS). Project profiles without this number Al	file is approved by the Council. This nur ND the required corresponding mapped/	nber ties each project spatial information will
NC) De accepteu			
Project County: Graves			
• Is it a multi-county project: ○Yes	@No		
- Project Submitted By: Purchase			
<ul> <li>Select the PWSID# from the list bel</li> </ul>	OW.		
Available:	Selected:		
0010082	0420172		
0010702 Include			
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0030007 < Remov			
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Legal Applicant			
보는 지금요 요즘 이 경기를 하고 있는 요즘 얼마를 하는 요즘 사람들은 아니라도 그 사람은 시작하다.	gal Applicant: HARDEMAN WATER	DISTRICT	Cally Sadii Sarahan ama i dahasan Semilana 25
Water Utility which will own proposed ir (if different from Leg			
- Organizatio	nal Structure: Water District		
uthorized Official Information			and the first received the second sec
• First Name: LOWELL	Last Name: SMITH	M.I.:	
• Title: CHAIRMAN	THE CONTRACT OF STREET STR STREET STREET ST		
Street Address Line 1: 2365 STATE ROU	JTE 80 EAST		
Street Address Line 2:	Section 1 and 1 an		
P.O. Box; 26 City: MAYFIELD		KY - Zip: 42066	

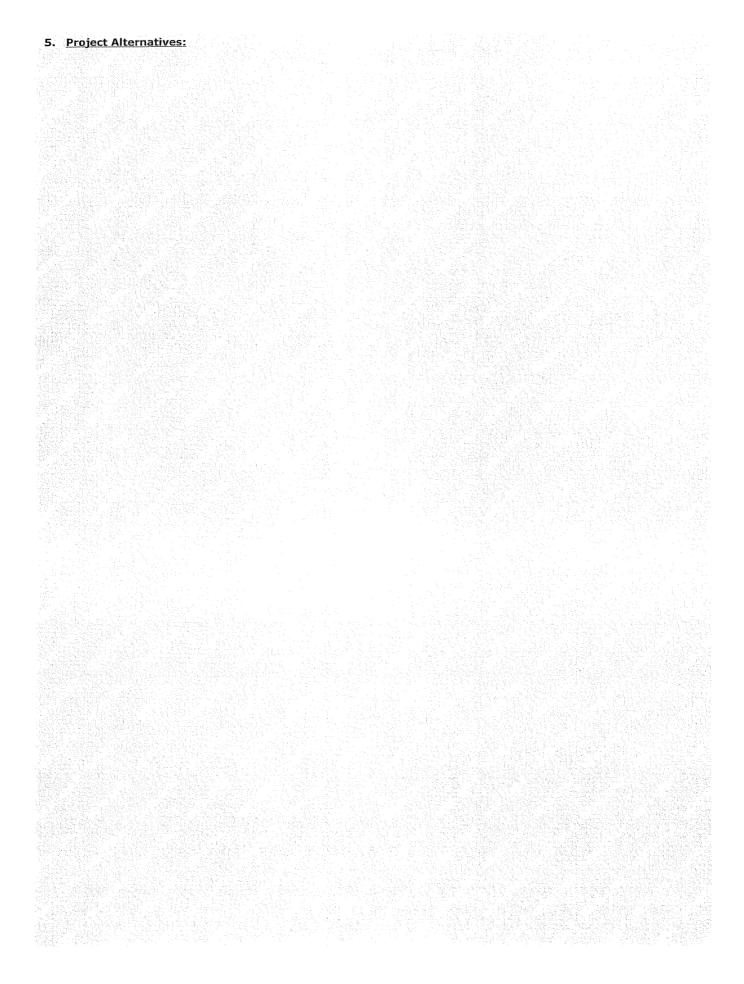
- County: GRA	VES				
• Telephone: (27	0) 247-2222 Ext:				
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ontact Person Informatio	'n				
• First Name: Low	ELL * Last Na	me: SMITH	M.I.:		
* Title: CHA	IRMAN				
Street Address Line 1: 236	5 STATE ROUTE 80 EAST				
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• P.O. Box: 26					
• City: MAY	FIELD	* State:	KY - Zip: 42066		
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roject Administrator Info					
• First Name: GRANT	ver exert verende de l'hibbelt de la comme	e: GREEN	M.I.:		
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onsulting Engineer Inform	mation				
• First Name:	* Last Name	e:	M.I.:	19 10 10 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	
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Project Type (atleast o	one required/check all t	hat apply):			
□Planning					
□Design					
☑ Construction					
☐ Management					

5. Project Alternatives: Please list a minimum of three:	<b>즐겁게 한국의 발표를 잃</b> 어 있는 다리 그리고 있다. 근
a.* GENERATOR TO KEEP PUMPS RUNNING	
사 가능하는 기계에 사용하는 10명 - 사용하는 10명	
ecanys (un 1 2004 - 1-49 demontrarement de montre en la comoción del laconoción del comoción de la colorida de la colorida	
D.* NEW TANK	
	: : : : : : : : : : : : : : : : : : :
경영향이 있는 환경 일본 전에 가장 전략 경영향이 보고 있는 것이 보고 있는 것이 되었다. 그런	
C.* DO NOTHING	<ul> <li>(本) 기계 전체 (2018년 - 1948년 - 194</li></ul>
다. 100 (1985년 15년 년) 120 (1985년 - 1985년 15년 년) 120 (1985년 - 1985년 15년 15년 년)	
6. Special Impact(s) of Proposed Water Project:	
	derserved households
b. Number of new jobs: 0 Number of retained jobs: 0	
c. Other beneficial technical, managerial, fiscal impacts: (20 words or le	SS)
는 사람들은 보다 	
d.• Does proposed activity relate to public health protection emergency:	○Yes
e.• Does project involve regionalization: ○Yes ② No	
f. Number of systems affected/involved: 0	
7. Median Household Income of Service Area:	
\$ 30874	
8.• Project Start Schedule:  © Years 0-2	
9. Estimated Funding Sources:	
• Estimated Local Funding Amount \$ 0	
Estimated Other Funding Amount (all sources) \$ 50000	
Total Estimated Project Cost \$ 50000	
10. Project Data - Water (complete all items which apply to your pro	ject)
a. Is project related to source protection? • Yes	#####################################
Drinking Water Facilities	경화 경화 경험 교통 경험에 보고 있다. 그리고 하다 그 그는 것 현대 경화 경우 경영 경상 기업
<b>b.</b> Is project related to source? ○Yes ◎No	
c.• Is project related to water treatment? Yes   No	
d. Is project related to distribution (Extension/Rehab)? (a) Yes \( \cap \) No	
Check all that apply to your project  ☐ Extension ☑ Water Tank	
☐ Rehab/Improvement ☐ Pump Station	
Proposed project involves construction of line	
Total linear feet <sup>0</sup> of new line	
Line Size (in inches)	□greater than 10
Material □ Ductile Iron □ PVC □ PE Other	
Project activity improves pressure, as a result of	
Replacement of <sup>0</sup> total linear feet of inadequately sized l	lines
total gallons of increased storage due to additional der	
✓ Leaks, Breaks, or restrictive flows due to age	
Project activity improves water quality by providing:	
☐ Adequate turnover of water	
☑ Proper maintenance of disinfection residual	
Replacement of <sup>0</sup> total linear feet of lead, copper, asbest	os-cement lines
마스트를 하는 하는 사람이 아무는 아무는 사람들은 사람들이 살아가지는 것이 가를 받았다. 이 아무는 사람들이 나는 사람들이 나를 하는 것을 하는 것을 하는 것을 하는 것을 하는 것을 하는 것을 하는 사람들이 살아 없었다.	2004년 전 1982년 1일

Briefly describe why the above items apply to your project:	
TO IMPROVE THE LIFE OF THE TANK AND REGAIN STORAGE CAPACITY	
대한 현실 보내 전환 사람이 있는 사람들이 되었다. 	
e. Management (describe)	
f. Other (describe)	
and the Other (describe)	2
REAL AND	
$oldsymbol{g}_{oldsymbol{\cdot}}$ Date Project was approved by the Area Water Management Planning Council: $^1$	1/13/2002
	. 프로그램 등의 이 프로그램 프로그램에 프로그램 등을 보는 것 같습니다. 그 그 그 그 그 그래프 프로그램 프로그램 프로그램 그를 하고 있다. 그 그를 되는 것 같습니다.
	사 (설립) (1995년 - 1일 전 1995년 - 1995년 - 1997년 - 1 1997년 - 1997년
	- 캠핑 캠핑 및 프로젝트 프로프 프로그 프로그 (1) 
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	로 한 로봇 경기 등을 받는 것 않는데 기계를 보고 있는데 되었다. 물로 보고 있는 사람들은 보고 있는데 보고 있는데 되었다.



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Email	: Posty il langung si sala				A SECTION OF COMPANY O
Contact Person Inforr	nation	Control of the Contro			
• First Name		∗ Last Name	YOUNG	M.I.:	
	: SYSTEM OPERATOR	Lastivaine	Alian Salah Baran Ba		
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∗ P.O. Box					
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- County:		an bur programas kiring	* State.		가는 것이 되는 것이 없는데 되었다. 그 가는 사람들이 있는데 하는데 되었다.
in i kanalang kanala	: 270-382-2546	Ext:			
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Project Administrator	Information				
• First Name: C	ASSA	* Last Name:	GOSSUM	M.I.:	
Title:					
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P.O. Box: 6	20,4 m, m 0, 1 m mm, 72, 15, m, 11, 114, 220 3 <b>5</b>				
City: W			State: KY	Zip: 42088	
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Consulting Engineer I	nformation				
• First Name:		• Last Name:		M.I.:	
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4 Project Type (atle	ast one required/	check all that	apply):		
☑ Planning					
<ul><li>✓ Design</li><li>✓ Construction</li></ul>	A MARITA DA PARTITA DA MARIA DESTARA DE SERIA				
☐ Management					
шпападешенг				병원물병하는 호호 학생 이 조건 점이	



	<b>■ KENTUCKY</b>	
	WATER	
경찰 경쟁에 유럽 중요한다는 그 전문에 가르는 것이 되었다. 그는 경찰 경기 교육적인 경상이 되었다. 그는 그는 것이 되었다. 그는 것이 되었다.	PROJECT PROFILE	
	Areas indicated with (*) are required fields	
1. Project Title (use title which will b	ne identifiable by local community):	
Fulton Municipal to South Graves		
The FMWS needs to connect with S	roject relates to source, distribution, treatment, storage South Graves Water System along US 45 in order and also to provide back up assistance for	e or other)
either system.		
# 74 decided   Carrier     Carrier   Carrier	en es estre a migranisse distribumisment la de la millionisment la la servición de la maneral de la como estre	
• Project Descriptor: INTERCONNECT F	MWS AND SOUTH GRAVES WATER SYSTEM	
• WRIS Project Number (PNUM): WX21	annotations a communication of the Control of the C	
This number is assigned by an ADD through the respective Area to mapped/spatial information in the Water Resource Information NOT be accepted.	Water Management Planning Council once the project profile is approved by the Council. This nun in System (WRIS). Project profiles without this number AND the required corresponding mapped/s	patial information will
• Project County: Fulton		
- Is it a multi-county project: OYes	@ No	
<ul> <li>Project Submitted By: Purchase</li> </ul>		
• Select the PWSID# from the list belo	ow:	
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0030007 0030239 < Remove		
0030660		
0040015 0040020		
3. <u>Legal Applicant</u>		
	gal Applicant: Fulton Municipal Water System	ores af a long trouble of sublitation in the libraries and small our state attitude the finit
Water Utility which will own proposed in (if different from Lega	nprovements: al Applicant)	
+ Organizatio	nal Structure: Municipality	
Authorized Official Information		
• First Name: EDDIE	- Last Name: CRITTENDEN M.I.;	
• Title: MAYOR	Control Value	
그 그를 통통하는 그들은 한 중에도 그를 보았다. 그는 그리고 그리고 나를 받는데 그를 받는데 되었다.		
• Street Address Line 1: CITY HALL		
Street Address Line 2:		
• P.O. Box: 1350		
• City: Fulton	∗ State: KY - Zip: 42041	

• Count	y: Fulton				
• Telephon	e: (270) 472-2434	Ext:	***************************************		
Fa	x: 270-472-6120				
Ema	i: rtidwell@apex.n	.et			
Contact Person Info	mation				
• First Name	e: Richard	<ul> <li>Last Name</li> </ul>	: Tidwell	M.I.:	
. Titl	e: Director of Pub	lic Works			
Street Address Line :	1: 200 Nolan Dr.				
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Title:					
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Consulting Engineer					(1) 전에 가는 시간을 하지 않는 것이다. 이번 기계를 하면 하는 것이다.
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	DAVIDSON	gren de <del>l meneral</del>			
	615-360-7554	Ext:			
	615-834-8328				
Email:	 				
4 Project Type (atl	east one required,	check all that	apply):		
□Planning					
□Design					
✓ Construction					
☐Management					

5. Project Alte	rnatives: Please list a minimum of three:	
a. do noth	ning	
	alliante dell'attendo e monto e me e control delle delle delle calc	
<b>b.</b> ∗ do notì	ling	
C.* do noth	ing and the second seco	
do noci	11119	
6. Special Imp	eact(s) of Proposed Water Project:	
a.• New serv	ice/improve service to 25 unserved 0	underserved households
b. Number o	of new jobs: 0 Number of retained jobs: 0	
c. Other ber	neficial technical, managerial, fiscal impacts: (20 w	
	posed activity relate to public health protection emo	
	ect involve regionalization: Yes   No	29CHO). (153)
	of systems affected/involved: 1	
	sehold Income of Service Area:	
\$ 24382		
8. Project Star	t Schedule:	
○Years 0-2	OYears 3-10 OYears 11-20	
9. Estimated F	unding Sources:	
	ocal Funding Amount \$ 0	경우 1일 경우 1일 경우 1일 경우 1일 경우 1일 경우 1일
	Other Funding Amount (all sources) \$ 65572	
Total Estimat	ed Project Cost \$  65572	사람들로 발표를 받는다. 이번째는 이번 모든 전략으로 가장 보면 되다. 15일 : 15일 : 1
io Bailat Da	ta - Water (complete all items which apply to	部 大震響 (Antimothy and Antimothy and Antimothy
madeirete ette til	ct related to source protection? (Yes (9)No	you project
APRINGS OF ANY STRUCTURE.	ater Facilities	
	ct related to source?	
	of new surface/spring sources 0 Total MGD 0	
Number	of new wells <sup>0</sup> Total MGD <sup>0</sup>	
Elimina	ation of Public Water Systems through Merger	5
0 1	lumber of systems serving 500 or fewer population	
0 1	umber of systems serving 501-3,000 population	
0 /	lumber of systems serving 3,001-10,000 population	n
0 N	lumber of systems serving 10,001 or greater popul	ation.
	onnections	
0 V	lumber of water treatment plants eliminated	
1 \	lumber of supplemental potable water supply	
	lumber of emergency backup potable water supply	
	Water Quantity and Quality	
	lumber of existing raw water sources replaced	
	lumber of existing raw water sources supplemented	
Briefly o	lescribe why the above items apply to your project	
and the contract of the contra	and the state of t	

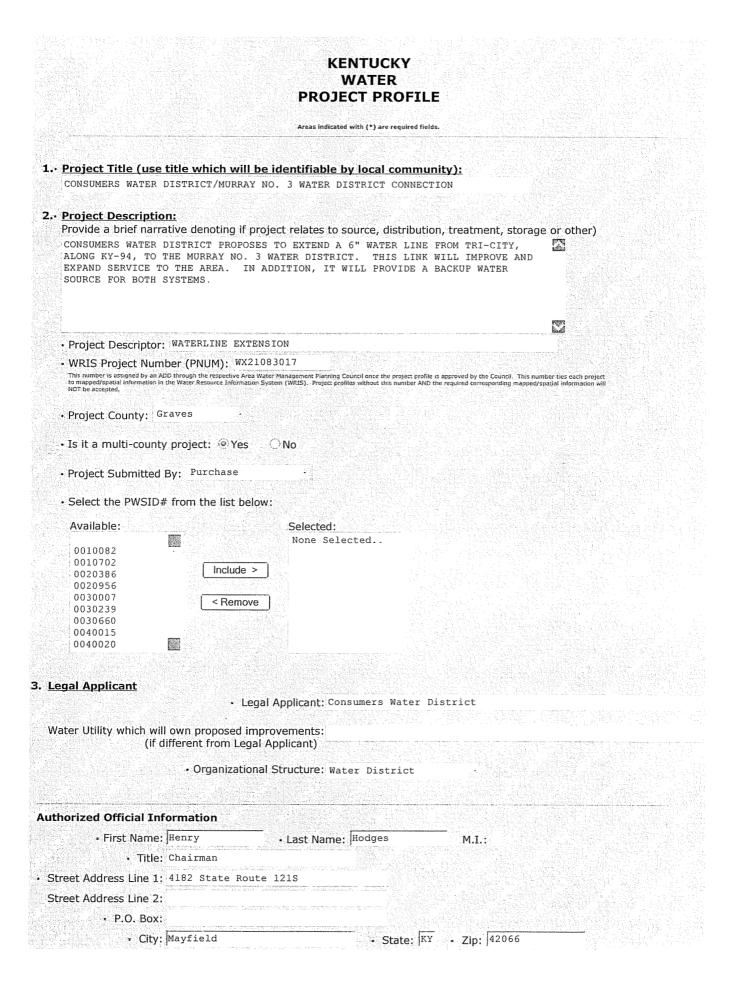
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	s project related to water treatm	To a final and the control of the co			
	s project related to distribution (I	Extension/Renab)? U Y	′es @No		
<b>e.</b> 1	Management (describe)			Δ	
He continued to the continued of the con					
<b>f</b> (	Other (describe)				
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	KENTUCKY WATER		
	PROJECT PROFILE		
	Areas indicated with (*) are required fields.		
1. Project Title (use title which will I	pe identifiable by local community):		
South Graves Loop	en in vocantion de moderationale de la calega de la composition de la composition de la calega del la calega del la calega de  la calega de la caleg		
	. :		
2. Project Description:  Provide a brief narrative denoting if p	roject relates to source, distribution, treatment, stora	age or other)	
To complete the loop between sy	stems and supply water to 50 customers South		
Graves needs to connect with th	e Cuba Water Works. This connection is nity of the intersection of KY 94 and KY 303.		
a expected to be made in the vaci	and the same same same same same same same sam		
유하는 1일 화장의 전 최근 경상			
	accum some felo relative form announcem an indicense - controls humanisten rad vil 1 c. 3 considerate admit co extrano anno		
<ul> <li>Project Descriptor: WATERLINE EXTERNATION</li> </ul>	NSION; INTERCONNECTION		
• WRIS Project Number (PNUM): WX2			
This number is assigned by an ADD through the respective Area to mapped/spatial information in the Water Resource Informatio NOT be accepted.	Water Management Planning Council once the project profile is approved by the Council This in System (WRIS). Project profiles without this number AND the required corresponding mapp	s number ties each project sed/spatial information will	
<ul> <li>Project County: Graves</li> </ul>			
	20 AL		
• Is it a multi-county project: Yes	. ⊗ No		
<ul> <li>Project Submitted By: Purchase</li> </ul>	이 가득하게 되었습니다. 		
	보는 하는 경험을 보고 있다면 함께 생각하고 있었다. 그런 경험을 받는 것이 되었다. 그런		
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0020956 0030007	프_ 프		
0030239	<b>"</b>		
0030660 0040015	하는 것이 되었다. 사용하는 사용하는 것이 되었다면 보다 하는 것이 없는 것이 사용하는 것이 없는 것이었다면 없는 것이 없는 것이 없는 것이 없는 것이었다면 없는데 없어요. 얼마나 없는 것이었다면 없는데 없어요. 얼마나 없는데 없는데 없어요. 얼마나 없어요. 없어요. 없어요. 없어요. 없어요. 없어요. 없어요. 없어요.		
0040020			
3. <u>Legal Applicant</u>			
	gal Applicant: South Graves Water District		14 414 - LLC LCC - SLACE
Water Utility which will own proposed in	nprovements:	Commence of the Commence of th	
(if different from Leg	ai Applicant)		
• Organizatio	nal Structure: Water District		
Authorized Official Information			
• First Name: Randy	Last Name: Starks M.I.:		
• Title: Commissioner			
- Street Address Line 1: 40 Exchange St	4 1. J. 1924 H. A. B. 1924 H.		
Street Address Line 2:			
	報告の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の		
• P.O. Box: 65			
• City: Wingo	• State: KY - Zip: 42079		HV sirail

• County: Graves					
• Telephone: (270) 376-55	52 Ext:				
Fax: 270-376-5552	the second Nills and Nills and Commission and Commi				
Email:	<u>nggan 1994 ng panggan ng Panggan Panggan</u>		<u> </u>		-
Contact Person Information					
• First Name: Eric	Last Name: You	ing Nama ang kanganganan in	M.I.:		
• Title:					
* Street Address Line 1: 626 ELMOS RD					
Street Address Line 2:	and mining where here is not a marginary				
• P.O. Box:					
• City: SEDALIA		• State: KY	- Zip:  42079		
◆ County: Graves					
• Telephone: (270) 376-55	52 Ext:				
Fax:					
Email:	are the sales been been been been as well as the manife	1 N 1808 190 1 N 10 J 20 80 1 E	n in her i was dan tabuda in basal da kabupat	Marshe va vesa (Veravrus III v.) i umrus suvi	
Project Administrator Information					
• First Name: Cassa	• Last Name: Gossi	um Rija Dalahari	M.I.:		
Title:					
Street Address Line 1: 40 Exchange St	· · · · · · · · · · · · · · · · · · ·				
Street Address Line 2:	mile all am community our arms we				
P.O. Box: 65			142070		
City: Wingo	. <b>S</b> 	tate: Ky Zip	: 42079		
County: Graves					
• Telephone: 270-376-5552	Ext:				
Fax: 270-376-5552		a in a distance of the second and th	And the last of the second	Carrier to the Control of the Contro	
Email:					
Consulting Engineer Information					
• First Name:	Last Name:		M.I.:		
Firm:	energy of the control				
Street Address Line 1:					
Street Address Line 2:					
P.O. Box:					
City:	S	tate: Zip	: [		
County:					will.
* Telephone:	Ext:				
Fax:					
Email:					
	ed/check all that and				
4 Project Type (atleast one requir  ☐ Planning	еи/ спеск ап спас арр	<b>LY</b> ).			
⊡riallilling ☑ Design					
☐ Construction					
□Management					

5. <u>Pr</u>	oject Alternatives: Please list a minimum of three:			
а.	* No emergency potable water supply	H.		
	(20) 			
	ord Ografiere en la regelegre en 1900 de la labor boude volumentarion de l'écologie de la bour de vieur le ben'han	Z		
b.				
	TO BE A SECURE OF THE SECURE O		MENULTY COMPANY OF A PROPERTY OF	
c.	• Do nothing			
		<b>S</b> TOR		
	aria Barrari - Toron et 1. July 1989 filozofak filozofak marajak etkolografia oleh 1980 almanyol (bakararia) filozof	in the second		
	pecial Impact(s) of Proposed Water Project:			
a.	<ul> <li>New service/improve service to 50 unserved 0 underser</li> </ul>	ved househ	olds	
b.	Number of new jobs: 0 Number of retained jobs: 0			
c.	Other beneficial technical, managerial, fiscal impacts: (20 words or less)			
		repri		
4				
17,50-138	<ul> <li>Does proposed activity relate to public health protection emergency:          Oyes</li> <li>Does project involve regionalization:          Oyes</li> </ul>	s @:No		
	Number of systems affected/involved: 2			
	edian Household Income of Service Area:			
	30874			
-3-4-14-12-	oject Start Schedule:  'Years 0-2 Years 3-10 @ Years 11-20			
	timated Funding Sources:			
	stimated Local Funding Amount \$ 0			
	Estimated Other Funding Amount (all sources) \$ 133755			
144, 144	tal Estimated Project Cost \$ 133755			
10	tal Estimated Project Cost \$ (±55755)			
10. P	roject Data - Water (complete all items which apply to your project)			
	■ Is project related to source protection? ○Yes    No			
	rinking Water Facilities			
b	· Is project related to source? ②Yes ○No			
	Number of new surface/spring sources 0 Total MGD 0			
	Number of new wells <sup>0</sup> Total MGD <sup>0</sup>		PRESTER EN COMO ESTADA. Mais a la como estada esta	
	Elimination of Public Water Systems through Mergers			
	Number of systems serving 500 or fewer population			
	Number of systems serving 501-3,000 population			
	Number of systems serving 3,001-10,000 population			
	Number of systems serving 10,001 or greater population			
	Interconnections			
	Number of water treatment plants eliminated			
	Number of supplemental potable water supply			
	Number of emergency backup potable water supply			
	Source Water Quantity and Quality			
	Number of existing raw water sources replaced			
	Number of existing raw water sources supplemented.			
	Briefly describe why the above items apply to your project:			

will provide emergency back-up potable water supply		
	Research	
- 1.17では、発酵できます。 - 1.27では、1.28では、1.		
C-* Is project related to water treatment?  Yes  No		
<b>d</b> Is project related to distribution (Extension/Rehab)? © Yes ON	0	
Check all that apply to your project		
☑ Extension ☐ Water Tank		
☐ Rehab/Improvement ☐ Pump Station		
Proposed project involves construction of line		
Total linear feet 9000 of new line		환경 (15 일시 전 시간에 시스 15 4) 출시 25 - (설계 시 - 1 4) 18 (14 4) 19 4
Line Size (in inches) □2 □3 □4 □6 □8 □10	☐greater than 10	
	Serie filosopa apartem y en la delas salamentes de series.	
Project activity improves pressure, as a result of		
Replacement of <sup>0</sup> total linear feet of inadequately sized	lines	
0 total gallons of increased storage due to additional de	mand	
☐ Leaks, Breaks, or restrictive flows due to age		
Project activity improves water quality by providing:		
☐ Adequate turnover of water		
☐ Proper maintenance of disinfection residual		
Replacement of <sup>0</sup> total linear feet of lead, copper, asbes	tos-cement lines	
Briefly describe why the above items apply to your project:		
Will provide interconnection between the two systems		
Complete the control of the control		
e. Management (describe)		
	engers (a.m.)	
- 1970年 - 1973年 - 1973年 - 1974年 - 19	No.	
f. Other (describe)		
	Education	
	rigita based	
g Date Project was approved by the Area Water Management Plannin		
ger Date Floject was approved by the Area Water Flantagement Flammin		
	하려면 보기 있다면 되를 하고 있다고 있다. 1985년 - 1985년	
	12	
Consideration of the public form of the second process of the process of the process of the contract of the co		



• County	y: Graves				
	e: (270) 247-3531	Ext:	Annual Control of the		
	x: 270-247-8852				
Emal	: henry.hodges@ma	il.state.ky.us			annego an cara a resign
Contact Person Infor	mation				
• First Name		• Last Name: ∫	Ivy		
• Title					
Street Address Line	[A], pere sant dictable colle	e 121S			
Street Address Line 2	Alfabete so catalan messeut come				
• P.O. Box	Hill aces over secondaria este como	NEGATE A AND DIVIDATED DE LA COLONIA.			
	y: Mayfield		• State: KY	- Zip: 42066	
	y: Graves	eyan, serin e e e			
	e: 270-247-3531	Ext:			
	ς: 270-247-8852				
	  : consumerwater@w	k.net			
Project Administrato	r Information				
• First Name:	Mark	• Last Name: Da	vis	M.I.:	
Title:	Physical Planning	Director			
Street Address Line 1:	1002 Medical Driv	<b>e</b>			
Street Address Line 2:					
P.O. Box:	588	and the second second second second			
City:	Mayfield		State: KY Z	ip: 42066	
County:	Graves				
Telephone:	270-247-7171	Ext:			
Fax:	270-251-6110				
Email:	mark.davis@mail.s	tate.ky.us			 The second secon
Consulting Engineer	Information				
• First Name:		• Last Name:	and the same of th	M.I.:	
Firm:	Water Management	Services			
Street Address Line 1:	1310 Clinton Stre	et, Suite 107			
Street Address Line 2:				1935 - H. H. H. H. H. H. H. H	
P.O. Box:	aada ah ah is is is a sa				
City:	Nashville		State: TN Z	ip: 37203	
County:	, alabate in the nearest of all not not have not also to				
· Telephone:	615-963-9995	Ext:			
Fax:	615-963-9997				
Email:	watermgt@watermgt	.com		The second secon	
4. Project Type (atl  ✓ Planning	east one required/	cneck all that a	БЫЛТ:		
☑ Design					
☑ Construction					
☑Management					

5. Project Alternatives: Please list a minimum of three: a.* EXPANSION OF EACH SYSTEM INDEPENDENTLY		
en programment in the state of the control of the state of the control of the control of the state of the sta	<u> 2</u>	
b. continued operation of the existing systems		
강경로 등 경영 	<u> </u>	
C.* CONNECTING CONSUMERS WATER DISTRICT AND MURRAY NO. 3 WATER DISTRICT		
6. Special Impact(s) of Proposed Water Project:		
a.• New service/improve service to <sup>25</sup> unserved <sup>0</sup> underserved ho	useholds	
b. Number of new jobs: 0 Number of retained jobs: 0		
c. Other beneficial technical, managerial, fiscal impacts: (20 words or less)		
SHARED TECHNICAL EXPERTISE, BULK PURCHASING, AND EXPANDED CUSTOMER BASE. MODERATE EXPENDITURE REQUIRED, HOWEVER, SOME GRANT FUNDING		
MAY BE NECESSARY TO AVOID A RATE INCREASE.		
	No	
e. Does project involve regionalization:   O Yes  O No		
f. Number of systems affected/involved:  2		
7. Median Household Income of Service Area:		
<b>\$</b> 30874		
8.• Project Start Schedule:		
○ Years 0-2		
- Estimated Local Funding Amount \$ 0		
• Estimated Other Funding Amount (all sources) \$ 500000		
Total Estimated Project Cost \$  500000		
10 Pariet Pate Water (complete all items which apply to some project)		
10. Project Data - Water (complete all items which apply to your project)  a. Is project related to source protection? Yes   No		
Drinking Water Facilities		
<b>b.:</b> Is project related to source? () Yes (@) No		
C Is project related to water treatment? OYes ONO		
d. Is project related to distribution (Extension/Rehab)?   Yes   No		
Check all that apply to your project		
✓ Extension		
☐ Rehab/Improvement ☐ Pump Station		
Proposed project involves construction of line		
Total linear feet 25000 of new line		
機能主義 경우병원을 발표하다고 하다면 한다는 경우는 아이에 가는 아이들은 아이들은 사람들은 그는 사람들은 그는 사람들은 아이들은 아이들은 아이들은 아이들이 나를 모르는 것이다.	er than 10	
한 회사들은 내가 있는데 그들은 그는 그는 것이 그는 그렇게 하는데 그 사람들이 되었다. 그는		
Material □ Ductile Iron ☑ PVC □ PE Other		
Project activity improves pressure, as a result of		
Replacement of <sup>0</sup> total linear feet of inadequately sized lines		
total gallons of increased storage due to additional demand		
☐ Leaks, Breaks, or restrictive flows due to age		
Project activity improves water quality by providing:		
☐ Adequate turnover of water		
☐ Proper maintenance of disinfection residual		
Replacement of <sup>0</sup> total linear feet of lead, copper, asbestos-cement li	nes	
25. 1985년 - 198		MAJORITHA OF STREET

Briefly describe why the above items apply to your pro	iect · · · · · · · · · · · · · · · · · · ·
Dieny describe why the above reins apply to your pro-	
(2000년) (1992년)	
e. Management (describe)	
교육을 하고 있다. 그렇게 하는 것이 되었다.	
- 1일 등 12년 1년 1월 - 12년 1월 - 12년 1월 1일 등 1	
f. Other (describe)	
できた。 - 1 日本 - 1 日本	
g. Date Project was approved by the Area Water Manager	ment Planning Council: 11/13/2002
으로 보는 경기를 보고 있다. 그리고 등로 프로그램은 보고 보고 보고 있다. 1일 - 프로그램은 프로그램은 프로그램은 그리고 있는 것이 되었다. 그리고 있는 것이 되었다.	
- "현실 이 발생 등 보고 있는 것이 되었다"는 것이 되었다. 그 생각	
도 선명하는 사람들은 얼마는 물로 사람들이 되었다. 생각 선명을 보는 것이 있는 것이 되었다. 그는 것은 것은 사람들이 없는 것이 되었다. 그는 것이 되었다.	
그릇님 하는데 그림들이 화장됐다. 얼마나 보는 하는데	
	- 이 - 사이트 교육 (1) 교육 (1) 발표 (1) 보고 함께 (1) 보고 있는 사람들이 되었다. 그는 것이다. 그는 것이다. 
- 경기를 받아 있는데 마음을 다 가게 되는데 하는데 되었다. - 기를 통해 있는데 하는데 기를 통해 되는 것이 되었다. 그 사람들이 되었다.	
· A.S. 解的支持,1940年的政治的政治。 (A.S. S.	44.多少的第三人称形式有關某事件。這個最終的關鍵的性,這個關鍵的經過的。這個國際最高的作品。所有的問題是其中的。這是由於於於於

	KENTUCKY WATER	
	PROJECT PROFILE	
	Areas indicated with (*) are required fields.	
1. Project Title (use title which will I	pe identifiable by local community):	
Mayfield Consumers Interconnect		
2 Project Description: Provide a brief narrative denoting if properties.	roject relates to source, distribution, treatment, storage	or other)
Water District (CWD), Mayfield	ld Electric & Water System (MEWS) and Consumer should connect with CWD at KY 303 and on Old CWD to use MEWS as a back up and also provide ers.	
表の主要的 (2015年 - 1975年 - 1975		
Project Descriptor: MEWS AND CWD I	NTERCONNECT	
• WRIS Project Number (PNUM): WX2		
	Water Management Planning Council once the project profile is approved by the Council. This num n System (WRIS). Project profiles without this number AND the required corresponding mapped/so	ber ties each project acial information will
NOT be accepted.		
• Project County: Graves		
• Is it a multi-county project: ○Yes	⊚ No	
• Is it a muti-county project.	5.00	
<ul> <li>Project Submitted By: Purchase</li> </ul>		
<ul> <li>Select the PWSID# from the list bel</li> </ul>	OW:	
Available:	Selected: None Selected	
0010082 0010702		
0010702 0020386 Include >		
0020956 0030007	[12] 12 : 12 : 13 : 13 : 13 : 13 : 13 : 13 :	
0030239 CRemov	e : 1일	
0030660 0040015		
0040020		
3. <u>Legal Applicant</u>		
	gal Applicant: Mayfield Electric & Water System	
Water Utility which will own proposed in	nnrovements:	
(if different from Leg	al Applicant)	
Organizatio	nal Structure: Municipality	
	nd Stateoner, mainterparties	
Authorized Official Information		
- First Name: ARTHUR	• Last Name: BYRN M.I.;	
• Title: MAYOR		
≠ Street Address Line 1: 201 E BROADWAY		
Street Address Line 2:		
• P.O. Box:		
• City: Mayfield	- State: KY - Zip: 42066	
\$P\$\$P\$ (1) \$P\$ (1) \$P\$ (2) \$P\$ (2) \$P\$ (2) \$P\$ (2) \$P\$ (3) \$P\$ (3) \$P\$ (4) \$P\$ (4) \$P\$ (4) \$P\$ (4) \$P\$ (4) \$P\$	and a service of the control of the	ukau kalaban alah kemili di PATS Edalah UTB di Kabupti kebapit kebapit k

• County: Graves			
• Telephone: (270) 247-19	981 Ext:		
Fax: 270-247-248	of the different courses of the first first		의 기계를 가득하는 것이다. 소리는 사람들은 기계를 가는 것이다.
Email:			
Contact Person Information			
- First Name: KEVIN	Last Name: LEONARD	M.I.:	
■ Title: Assistant St	uperintendent		
• Street Address Line 1: 301 EAST BRO	OADWAY		
Street Address Line 2:			
• P.O. Box:			
• City: Mayfield	* State:	KY - Zip: 42066	
≇ County: Graves			
- Telephone: 270-247-466	l Ext:√		
Fax: 270-247-055	0		
Email:			
Project Administrator Information			
• First Name: KEVIN	* Last Name:  LEONARD	M.I.:	
Title: Assistant Sup	erintendent		
Street Address Line 1: 301 E Broadwa			
Street Address Line 2:			
P.O. Box:	(1 - 45 m ) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
City: Mayfield	State: J <sup>K</sup> Y	Zip: 42066	
County: Graves			
→ Telephone: 270-247-4661	Ext:		
Fax: 270-247-0550			
Email:			
Consulting Engineer Information			
• First Name:	• Last Name:	M.I.:	
Firm: Street Address Line 1:			
Street Address Line 1:	die Bedeelerschaft. 2 februarie – Amerikaanse van de Alexon en Statuarings op de Statuarings. 2 februarie – Amerikaanse van de Statuarings op de Statuarings op de Statuarings op de Statuarings.		
P.O. Box:	State:	Zip:	
City:		::Zip.3 ::::::::::::::::::::::::::::::::::::	
County:			
• Telephone:	Ext.		
Fax:			
Email:			
4. Project Type (atleast one requi	red/check all that apply):		
Planning			
□ Design			
☑ Construction			
☐Management		martu de West del (2016). Mignist de West de 18 de 19 de 1	호텔 경멸 살레 보통하다 시간

	t Alternatives: Please list a minimum of three:		
9. 100	nothing		
b.• do	artimentalisation between the research to the second to the research the second management of the second nothing		
	nothing		
5. Special	Impact(s) of Proposed Water Project:		
PSHPCHAROLANIA	하게 보다 하는 사람들에게 되었다. 그는 사람들이 아니라 아니라 아니라 아니라 아니라 아니라 하다 하다 아니라	lerserved households	
	nber of new jobs: 0 Number of retained jobs: 0		
	er beneficial technical, managerial, fiscal impacts: (20 words or le		
	s proposed activity relate to public health protection emergency:	○Yes @No	
	s project involve regionalization; OYes © No		
	ber of systems affected/involved: 1  Household Income of Service Area:		
\$ 30874	- 2005 1999 - Paris - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990		
Haraitan, mar	Start Schedule:		
 ○ Years	[발표]		
. <u>Estimat</u>	ted Funding Sources:		
• Estima	ited Local Funding Amount \$ 0		
• Estima	ited Other Funding Amount (all sources) \$ 20904		
Total Est	timated Project Cost \$ 20904		
		불발명 : : : 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	t Data - Water (complete all items which apply to your pro	ject)	
	project related to source protection? (Yes (No		
	ng Water Facilities project related to source? @Yes ONo		
	2월 발표발원(소리발전소발회) 4. 일 강화대로 사는 교육학원회장(인 (244 - 모두 학생) (보안하면 공지는 요시하다 시간 하다 ) - 1		
	mber of new surface/spring sources 0 Total MGD 0		
	mber of new wells 0 Total MGD 0 mination of Public Water Systems through Mergers		
0	Number of systems serving 500 or fewer population		
0	Number of systems serving 501-3,000 population		
0			
	Number of systems serving 3,001-10,000 population		
0	Number of systems serving 10,001 or greater population	후 기계 대한 경험 등으로 한 경험 기업을 받는 것이다. 중대통령 경기 대표를 보고 있다. 이 전기를 받는 것이 되는 것	
	terconnections		
	Number of water treatment plants eliminated		
	Number of supplemental potable water supply		
	Number of emergency backup potable water supply		
	urce Water Quantity and Quality		
0	Number of existing raw water sources replaced		
0	Number of existing raw water sources supplemented		
Brie	efly describe why the above items apply to your project:		

- And Andrews Control Contro	
교육으로 보고 있는 것이 되었다. 사용하는 것이 되었다. 사용하는 것이 되었다.	
요. 사용하다 : 1	
C-• Is project related to water treatment? ○Yes 5 No	
d Is project related to distribution (Extension/Rehab)? ○Yes ②No	5년 전 1일 등에 불고하는 발발한 분발이 발발을 받아 (설발), 보고 보다. 1일 1일 : 11.10일 1일 : 12.12일 1일 : 12.12
e. Management (describe)	
f. Other (describe)	
は表現性の情報を表現と の経験的な場合はない。 は対象的ないではない。 は対象的ないではない。	Paties
g.• Date Project was approved by the Area Water Management Planning Cou	incil: 05/09/2001
	가능하는 것으로 가는 문항하는 물이 가는 것으로 가장하는 것을 통해 되었습니다. 
	하는 것이 가능한 경험에 가능하는 것이 되었습니다. 
- 경우 프랑스 프로그램 - 100 전 100 - 경우 프랑스 프랑스 - 100 전	
· 발생님은 사람들이 아니라 보다는 것이 되었다. 그는 그 그 그 그 사람들이 그 사람들이 되었다. 그는 그는 그는 그는 그는 그를 보고 있다. 그는 그는 그는 그는 그는 그를 보고 있다. 그는 그 	

기를 받고 이 가는 의자들은 이 기를 받는 기 기가들의 기를 하고 있는 가는 것들로		KENTUCKY			
		WATER			
	Pl	ROJECT PROFILE			
		클릭하는 이 사람들은 이 기를 하는 것이다. 하는 이 사람들은 이 기를 하는 것을 보면 했다.			
	Area	s Indicated with (*) are required fields.			
1. Project Title (use	title which will be identifi	able by local communit	y):		
Consumers Water	District-KY2205 & Tri-Ci	ty			
경기 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 :					
2. Project Descriptio	<b>n:</b>				
	ative denoting if project relat				
in need of major	District needs to absorb assistance, both financ	ially and operationall	y. Most of	the	
water lines would	d need to be replaced an	d water meters would r	need to be ac	lded	
for Consumer by	ustomer base in these co connecting the system at	Tri-City and continui	ng to the		
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• Project County: G	raves -				
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Authorized Official In					
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* City	: Mayfield	• State: KY	→ Zip:  4206	ט	

• County	: Graves						
• Telephone	: (270) 247-3531	Ext:					
	: 270-247-8852						
Email	: henry.hodges@ma	il.state.ky.u	3				
ontact Person Inforr	nation						
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• Title:	: Operations Mana	ger					
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	15-366-6203						
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- Project Type (atle	ast one required,	check all that	apply):				
☑Planning ☑Design							
☑ Construction							
✓ Management							

5.	Project Alternatives: Please list a minimum	of three:
	a.* Do nothing	
	Appliy (1) 第7条数	
	b. Do nothing	
	사용통이 (1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
		그런 하는 사람들은 사람들이 살아보다면 하는 사람들이 하는 사람들이 바람들이 되었다. 그는 사람들이 되었다면 하는 사람들이 되었다는 사람들이 되었다. 그는 사람들이 살아보다는 사람들이 되었다.
	C. Do nothing	
		대한 경험 전환 전환 경험 br>
6.	Special Impact(s) of Proposed Water Projec	
	a.• New service/improve service to 183 un	served 1815 underserved households
	b. Number of new jobs: 0 Number of reta	ined jobs: 0
	c. Other beneficial technical, managerial, fiscal i	mpacts: (20 words or less)
	Tri-City will be managed and operated	by Consumer Water District
	d. Does proposed activity relate to public health	protection emergency: OYes @No
	e. Does project involve regionalization:   Yes	No
	f. Number of systems affected/involved: <sup>2</sup>	
7	Median Household Income of Service Area:	
	\$ 29677	
8.	Project Start Schedule:	
	© Years 0-2	
9.	Estimated Funding Sources:	
	<ul> <li>Estimated Local Funding Amount \$ 0</li> </ul>	
	<ul> <li>Estimated Other Funding Amount (all sources) \$</li> </ul>	1117868
	Total Estimated Project Cost \$ 1117868	
		근 경우 전에 보는 것이 되었다. 그는 것이 되었다. 
10.	Project Data - Water (complete all items when the second s	iich apply to your project)
	a. Is project related to source protection? ○Y	es © No
	Drinking Water Facilities	클릭하는 경우에 사용하는 것으로 사용되었다. 그는 사용 기계를 받는 것으로 되었다. 그는 것으로 보는 것으로 보는 것으로 되었다. 그는 사용하는 것으로 보고 있는 것으로 하는 것으로 하는 것으로 보고 있다. 그는 것으로 보고 있는 것으로 보고 있는 것으로 보고 있는 것으로 보고 있다.
	<b>b.</b> Is project related to source?  Yes  No	하는 것은 것을 보고 있는 것이 되는 것으로 보고 있는 것이 되는 것이 되었다. 그는 것이 없는 것이 되는 것이 되었다. 그는 것이 되었다. 그는 것이 되었다. 사람들은 사람들은 것을 보는 것이 되는 것이 되었다. 그 사람들은 것은 것이 되었다면 보는 것이 되었다. 그는 것이 되었다. 그는 것이 되었다.
	Number of new surface/spring sources 0	Total MGD 0
	Number of new wells <sup>0</sup> Total MGD <sup>0</sup>	
	Elimination of Public Water Systems thr	
	Number of systems serving 500 or fe	ver population
	Number of systems serving 501-3,000	) population
	Number of systems serving 3,001-10,	000 population
	Number of systems serving 10,001 or	greater population
	Interconnections	greater population
	Number of supplemental potable water	r supply
	Number of emergency backup potable	water supply
	Source Water Quantity and Quality	
	O Number of existing raw water sources	replaced
	Number of existing raw water sources	
	- Number of existing law water sources	SAPPICE TELLECT
	Briefly describe why the above items apply t	o your project:

Tri-City water treatmen	t plant would not be used by Consume	ers 🔼	
		na la di	
<b>C.*</b> Is project related to water to	reatment? OYes ONo		
d.* Is project related to distribu	ition (Extension/Rehab)?		
Check all that apply to your	project		
☐Extension ☐Water Tar	nk		
☐Rehab/Improvement [	Pump Station		
Proposed project involve	s construction of line		
Total linear feet 46741	of new line		
Line Size (in inches) ☐2	. □3 □4: ☑6 ☑8 □10	□greater than 10	
Material Ductile Iron	☑PVC □PE Other	real and a substantial and a substantia Substantial and a substantial and a substant	
Project activity improves	pressure, as a result of		
Replacement of 1056	total linear feet of inadequately sized line	<b>3</b> 5	
	f increased storage due to additional dema	시 하시 얼마를 만하는 것을 들어가 잃었다. 그는 때문	
Leaks, Breaks, or restrict			
	water quality by providing:		
☑ Adequate turnover of wa	ati 1994), una sili kai 1995, ili umpika taharitiku ili stili ili kai isatu, wili ili ili sa ili ili s		
☐ Proper maintenance of di	그는 사람은 사용하다 중요한다. 이번 회사들은 전환 경기가 되는 사람들은 비용 시간에 가지를 통해 되었다면서 그 사람들이		
Replacement of <sup>0</sup>	total linear feet of lead, copper, asbestos-	coment lines	
	ove items apply to your project:	cement into	보다 왕으로 하지 않고 하를 가입니다. 나타를 하는데 보고 있다고 하다.
Differly describe why the abo	verterna appiy gogyogiagnojese ogas og som		
<b>e.</b> Management (describe)			
f. Other (describe)			
		<b>Milk</b>	
		Fair E.S.	
<b>g.</b> * Date Project was approved i	by the Area Water Management Planning C	OUNCII: 0470172002	
		- 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 19 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 1986 - 198	

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- 4. At 10(c)(6) of the application, Petitioners state that, "[A] larger consolidated district would have a better opportunity than smaller individual districts to secure and pay financing of projects necessary to serve new, unserved areas in the County." Provide documentation to support the above statement.
- a. At 10(e)(2) of the application, Petitioners state that the Kentucky Infrastructure Authority ("KIA") has refinanced the Fancy Farm loan. As of December 31, 2006, Fancy Farm's only outstanding long-term debt is a KIA Fund B Loan issued July 1, 2006 in the amount of \$582,544.<sup>2</sup> State if this was the KIA loan that was refinanced, provide the KIA loan agreement, and cite the proceeding where Commission approval of the refinancing was granted.

Response: It is the County's intent to support expansion of water services into presently unserved areas of the County. Similarly, it is reasonable to expect that certain water district facilities owned by systems participating in the proposed merger -that have been in service for a long period of time will require replacement to quarantee the continuation of quality service. Some of the participating districts have successfully secured and are retiring debt associated with both extensions and facility improvements, but all participants are not in that position. While not a panacea, the proposed merger gives area residents the best chance to obtain necessary facilities to assure quality, long term water service. Again, such a circumstance is reasonable. As cited by Patrick C. Mann, Ph.D. in a National Regulatory Research Institute report (99-16) "...Regionalization, consolidation, or merger/acquisition can be the solution to the problem of small water systems in financing capital investment to replace aging infrastructure, comply with the amended Safe Drinking Water Act, or facilitate the development of regional water supplies." The combined revenue from the merged district will support greater debt and thus help acquire more funds to expand service.

a. The Fancy Farm Water District refinanced a USDA Rural Development loan with the KIA Fund B loan issued July 1, 2006 in the amount of \$582,544. This is the only debt of the Fancy Farm Water District. This refinancing was not approved by the PSC.

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- 5. At 10(e)(6) of the application, Petitioners state that, "[T]o the extent feasible, existing employees and service contractors, who are in place, effective as of the date of the merger, with any one or more water district(s) participating in the merger shall be offered available, similar positions or contractual arrangements for the initial year of operations."
- a. For each water district provide the employee information requested in the table below.

No.	Description	District Name 12/31/07
(	Name	
(	Title	
(	Length of Employment	
(	Job Duties	
(5)	Current Annual Salary	

- b. Identify the employees listed in the response to 6(a) that will be employed by Graves District.
- c. Identify the employees listed in the response to 6(a) that will not be employed by Graves District. Include the reason they will not be employees of Graves District.
- d. Provide the service contracts for each water district and the proposed service contracts for Graves District. Identify any fee changes that will occur due to the proposed merger.

Response: See attached.

Consumers, Fancy Farm, and South Graves Water Districts presently do not have employees. Mayfield Electric and Water Systems is contracted to provide the daily management activities for these districts. Hardeman Water District has one employee, Shelby Galloway, who is the bookkeeper and basically handles all transactions at the office of Hardeman Water District. She was paid \$23,045 in 2007.

#### **Hardeman Water District**

Name Title	Shelby Galloway Office Manager	Kim Rogers Fills in when Ms. Galloway is not available
Length of Employment Job Duties Current Annual Salary	18 + years administrative, billing \$21,300 annually	6 + years administrative, billing \$7 per hour (average \$212 per month)

#### 5.b.

Based on section 10 of the joint application for merger, Ms. Shelby Galloway will be employed by the Graves County Water District for a minimum period of one year at a salary comparable to her current rate.

#### 5.c.

The only full time employee identified in 5.a. will be employed by the Graves County Water District.

#### 5.d.

#### **Written Service Contracts**

Consumers Water District contracts with Mayfield Electric & Water Systems for operational and some administrative services (contract attached).

Fancy Farm Water & Sewer District contracts with Mayfield Electric & Water Systems for all operational and administrative services.

South Graves Water District contracts with Mayfield Electric & Water Systems for all operational and administrative services.

# **Contractors With No Written Agreement**

Mr. Dale Barnett has a long standing relationship with the Hardeman Water District to provide maintenance/construction services. Mr. Barnett provides these services on an as needed basis and is paid an amount established by agreement based on the usual and customary hourly rate plus materials associated with each job. Mr. Barnett was paid \$8,570 in 2007.

Ms. Kim Rogers provides part time administrative services to the Hardeman Water District at the rate of \$7 per hour. She works three days per month plus up to 10 days of Ms. Galloway's vacation and up to six sick days per year.

Mr. Joey Rogers also reads meters for the Hardeman Water District. Mr. Rogers was paid \$4,706.99 in 2007 to read the District's 390 meters.

Mr. Eric Young serves as the Certified Operator for the Hardeman Water District and was paid 47,731.22 in 2007.

Ms. Sheila Roger provides administrative service to the Consumers Water District on an as needed basis at the rate of \$10 per hour.

# CONTRACT AGREEMENT FOR OPERATIONS, MAINTENANCE AND MANAGEMENT SERVICES

THIS CONTRACT	AGREEMENT is entered into on the 31 day of	
October	_with an effective commencement date of October 15, 2003, A1	TI
by and between:	with an effective commencement date of October 15, 2003, MI October 31, 2003.	L
	<i>F</i> >	$\sim$

The **SOUTH GRAVES COUNTY WATER DISTRICT**, with its principal address at 40 Exchange Street, P.O. Box 65, Wingo, Kentucky 42088 (hereinafter, "**District**"),

AND

The MAYFIELD ELECTRIC AND WATER SYSTEMS, an instrumentality of the City of Mayfield, Kentucky, with its principal address at P.O. Box 347, Mayfield, Kentucky 42066 (hereinafter, "MEWS").

The District and MEWS may be referred to in this Agreement individually as "Party" or collectively as the "Parties",

WHEREAS, the District owns a water treatment plant, distribution system and related facilities (the "System") that are more particularly described in Section 1, below; and

WHEREAS, the District desires to employ the services of MEWS in the operation, maintenance and management of its System, and MEWS is willing and capable to perform such services in consideration of the compensation provided for herein.

**NOW, THEREFORE,** in consideration of the mutual covenants and agreements hereinafter set forth, the District and MEWS agree as follows:

### **SECTION 1. DEFINITIONS**

The following definitions shall apply to the terms used in this Agreement.

of new equipment or System items that cost more than Two Thousand Dollars (\$2,000), or (2) major repairs which significantly extend equipment or System service life and which costs more than Two Thousand Dollars (\$2,000), or (3) other planned, non-routine and budgeted facility improvements to the System.

- 2. "Cost" means all direct cost and indirect cost determined on an accrual basis in accordance with generally accepted accounting principles, which benefit the System, including, but not limited to, expenditures for System management and labor, employee benefits, chemicals, power, outside contract labor and services, lab supplies, repairs, repair parts, maintenance parts, safety supplies, gasoline, oil, equipment rental, legal and professional services, quality assurance, travel, office supplies, other supplies, uniforms, telephone, postage, utilities, tools, memberships and training supplies.
- "Management Report" means a cumulative report of System activities to be provided by MEWS in accordance with the District policies and procedures which includes a technical, financial, and managerial report on all System activities. The form of report is contained in Appendix D.
- 4. "Service Fee" means that sum invoiced monthly for MEWS services, which in the first year of the contract is estimated to be \$108,115.76, as established by the District's procurement procedure. A copy of the fee formula for the first year of this Agreement is contained in Appendix C.
- 5. "System" means all equipment, tools, properties, easements and facilities now existing within the jurisdiction or control of or being used by the District to provide water service. More specifically, "system" means the District's raw water wells and related pumping equipment, water treatment plant, water storage tanks, pump stations, distribution mains and related appurtenances, and customer meters. The business address of the District is P.O. Box 65 Wingo, Kentucky 42088. The water treatment plant has an engineering design capacity of .5 MGD and typical daily usage of 104,000 gpd. The District serves approximately 700 customers in its approved jurisdiction in Graves County, Kentucky.
- 6. "Repairs" means those non-routine/non-repetitive activities required for operational continuity, safety and performance generally due to failure, or to avert a failure of the equipment, mains, appurtenances or facilities or some component thereof.
- 7. "Unforeseen Circumstances" shall mean any event or condition which has an effect on the rights or obligations of the Parties under this Agreement, or upon the System, which is beyond the reasonable control of the Party relying thereon, and constitutes a justification for a delay in, or non-performance of, action required by this Agreement, including, but not limited to: (i) an Act of God, landslide, lightning, earthquake, tornado, fire, explosion, flood, failure to possess sufficient property rights, acts of the public enemy, war, blockade, sabotage, insurrection, riot or civil disturbance; (ii) preliminary or final order of any local, province, administrative agency or governmental body of competent jurisdiction; (iii) any change in law, regulation, rule, requirement, interpretation or

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statute adopted, promulgated, issued or otherwise specifically modified or changed by any local, state or other governmental body; (iv) loss of, or inability to obtain service from a third entity necessary to furnish electric power for the operation and maintenance of the System; or (v) the failure of the District to make any Capital Expenditure previously identified as necessary for the System to attain applicable performance standards.

#### **SECTION 2. GENERAL PROVISIONS**

- 2.1 All land, buildings, facilities, easements, licenses, rights-of-way, equipment and appurtenances presently owned or hereafter acquired by the District shall remain the exclusive property of the District, unless specifically provided for otherwise in this Agreement.
- 2.2 This Agreement shall be governed by and interpreted in accordance with the laws of the Commonwealth of Kentucky and any action arising under this agreement or as a result of performance hereunder shall be in the venue of the appropriate court in Graves County, Kentucky.
- 2.3 This Agreement shall be binding upon the successors and assigns of each of the Parties, but neither Party shall assign this Agreement without the prior written consent of the other Party, which consent shall not be unreasonably withheld.
- 2.4 All notices shall be in writing and transmitted to the Party's address stated above. All notices shall be deemed effectively given:
  - 2.4.1 If delivered personally, or by courier mail service (e.g., United Parcel Service, Airborne Express, etc.) upon delivery.
  - 2.4.2 If mailed by certified or registered U.S. mail, return receipt requested or upon deposit in the United States mail, postage prepaid.
  - 2.4.3 If in any other manner, with written acknowledgement of such receipt of notice.
- 2.5 This Agreement, including appendices, is the entire Agreement between the Parties. This Agreement may be modified only by subsequent written amendments signed by both Parties.
- 2.6 Wherever used, the terms "District" and "MEWS" shall include the respective officers, agents, directors, elected or appointed officials and employees and, where appropriate, subcontractors of, or anyone acting on their behalf.

- 2.7 If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- 2.8 It is understood and agreed by the Parties that the relationship of MEWS to the District is that of independent contractor to owner. The services provided for under this Agreement are of a professional nature, and shall be performed in accordance with good and accepted industry practices typical for professional contract operators similarly situated in the Commonwealth of Kentucky, and which are providing such services during the time period generally co-terminus with the dates of the term of this Agreement.
- 2.9 The District and MEWS are the only parties to this Agreement. No third party rights or benefits are intended to or shall arise by reason of this Agreement.
- 2.10 If any litigation is necessary to enforce the terms of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees, which are directly attributed to such litigation in addition to any other relief to which it may be entitled.
- 2.11 The District and MEWS respectively represent that each has the authority to enter into this Agreement, and each represents that it has complied with all governmental action necessary to bind it to the terms hereof.

# SECTION 3. SCOPE OF SERVICES TO BE PROVIDED BY MEWS

- 3.1 Effective October 15, 2003, MEWS shall initiate service under this Agreement and shall deploy staff who are qualified and are capable of and have met appropriate licensing and certification requirements of the Commonwealth of Kentucky to operate, maintain and manage the System.
- 3.2 MEWS shall operate, maintain and manage the System such that District customers receive service 24-hours per day, 7 day perweek. It is understood that routine service activities and office access is provided during the normal business day, 8:00 a.m. through 4:00 p.m., Monday Friday, except holidays. Operational services shall be performed by certified personnel and may be provided either by onsite presence or by remote monitoring as permitted.

- 3.3 MEWS shall be responsible for all aspects of the day-to-day operations, maintenance and management of the water treatment plant, water distribution system, customer service, billing, collection, accounting and reporting in compliance with regulatory requirements and District policy. A delineation of these activities is set out in Appendix A. Included in its management responsibilities, MEWS shall provide a comprehensive monthly Management Report to the District substantially in the same form as that contained in Appendix E, and prepare a listing of payable invoices, a check register and draft checks for signature by the District at its monthly meetings.
- 3.4 MEWS shall manage, operate and maintain the District's System within the existing design capacity and permit limitations of the System so that water produced and delivered to customers meets the requirements specified in Appendix B.
- 3.5 Within sixty (60) days after MEWS begins service under this Agreement, it shall provide the District with a physical inventory of the District's equipment and tools in use at the time of initiation of service under this Agreement, and shall make recommendations to the District regarding capital needs, if any, required by the District to rehabilitate, expand or modify the System's facilities or equipment to comply with governmental regulations or to improve operability to best achieve compliance with, but not limited to the Safe Drinking Water Act and the Clean Water Act.
- 3.6 MEWS shall be responsible for maintaining all manufacturers' warranties on new equipment purchased by the District and shall assist the District in enforcing existing equipment warranties and guarantees.
- 3.7 Within six (6) months after MEWS begins service under this Agreement, MEWS shall provide the District with documentation that preventive maintenance is being performed on the District owned equipment in accordance with manufacturer's recommendations at intervals, and in sufficient detail, as may be feasibly determined by MEWS.
- 3.8 MEWS shall utilize its existing computerized programs relating to financial accounting and reporting on the System.
- 3.9 MEWS shall perform all routine maintenance and repair activities including modification of any process and/or any component of the System to achieve the objectives of this Agreement. However, any routine maintenance and repair activity or process or component modification which requires labor, parts, materials or services

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- costing in excess of \$2,000 shall require prior authorization by the District.
- 3.10 In any emergency affecting the safety of persons or property, including an Unforeseeable Circumstance, MEWS may act without prior written authorization to prevent threatened damage, injury or loss. MEWS shall make reasonable effort to communicate, regarding the emergency, to the District as soon as possible. MEWS shall be compensated by the District for any such emergency work notwithstanding the lack of a written authorization. Such compensation shall include MEWS's itemized costs for labor and service required for response to the emergency.
- 3.11 As required by law, permit or regulation, MEWS shall prepare, sign, and submit System performance reports to appropriate state authorities, maintaining a complete file copy accessible to the District.
- 3.12 MEWS shall provide or coordinate the provision of labor to perform raw and treated water sampling for submission to an independent laboratory for analysis as required the Safe Drinking Water Act and/or any other applicable federal, state or local laws or regulations, the cost of which shall be borne by the District.
- 3.13 MEWS will maintain a log of customer inquiries, complaints and any and all regulatory agency notices or correspondence, and provide copies of same to the District at the monthly meeting of the District's board of commissioners.
- 3.14 MEWS may provide additional services beyond the scope of this Agreement at the District's request, subject to mutually agreeable terms and conditions and encapsulated in written amendments to this Agreement.

# SECTION 4. <u>DISTRICT'S REPRESENTATIONS AND DUTIES</u>

- 4.1 The District shall continue, without restriction, as owner of the System, and shall control all assets and be responsible for all liabilities of same.
- 4.2 The District shall pay to MEWS the agreed upon Service Fee, as contained in MEWS's response to the District's RFQ-P, a copy of which is included in full as Appendix C, to this Agreement. Such payment shall be upon presentation of invoice at the District's monthly meeting.

- 4.3 The District shall provide MEWS with exclusive access to and use of all of the premises, tools, equipment or other components of the System at no cost to MEWS.
- 4.4 The District shall represent itself by the presence of authorized members of the Board of Commissioners at its monthly meetings and at other times as required by law or regulation. The District delegates to MEWS the authorization to represent the District only to the extent as expressed in this Agreement.
- 4.5 The District shall conduct monthly business meetings pursuant to the agenda format contained in Appendix D of this Agreement; minutes of District meetings shall be taken and maintained by the duly elected secretary of the District and the minutes of each months meeting shall be reviewed and approved at the next subsequent meeting of the District.
- 4.6 The District shall provide funding for all necessary Capital Expenditures via cash funds, when available, or via loan or bond proceeds, when and as sound financing arrangements allow. Priority for such funding shall be given to those Capital Expenditures recommended by MEWS and deemed by the District to be necessary to address system operational concerns relating to public health, the environment, property, and proper functioning of system components. Any loss, damage, or injury resulting from the District's failure to provide Capital Expenditures and/or funds for maintenance and repair materials and services, when reasonably required by MEWS, shall be the sole responsibility of the District.
- 4.7 The District shall keep in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 4.8 The District shall review and authorize for payment, as appropriate, all invoices presented by MEWS, including the monthly Service Fee, and all System related vendor invoices for parts, materials, supplies and services.
- 4.9 The District shall make appropriate payment of all taxes, disposal charges, or other fees, if any, levied or charged to the System.
- 4.10 The District will procure an annual audit of its books by a certified public accountant (CPA) and will continue to prepare and file, on a timely basis, the annual report to the Public Service Commission and shall bear the expense of same.

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4.11 The District shall procure professional services, such as legal representation and services as well as consulting engineering services, as may be required from time to time, and shall bear the expense of same.

### SECTION 5. ADDITIONAL PROVISIONS OF MUTUAL AGREEMENT

The District and MEWS mutually agree as regards the following:

- 5.1 MEWS, at the request of the District, will assist the District in properly procuring consulting engineers, accountants, and other professional service providers necessary for the preparation of documentation for capital projects, customer rate analyses and financial analyses as may be necessary to secure funding for Capital Expenditures or improved managerial or fiscal performance of the System.
- 5.2 MEWS, at the request of the District, will assist the District in keeping in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 5.3 MEWS, at the request of the District, will assist the District in the preparation of the Public Service Commission report.

# SECTION 6. COMPENSATION, ADJUSTMENT AND PAYMENT

- 6.1 MEWS's compensation under this Agreement shall consist of a Service Fee which is comprised of an annually fixed amount for System Operator plus a System Maintenance amount which varies monthly based on the number of customers serviced the previous month. The actual and estimated amounts for the first year of service under this Agreement is contained in Appendix C of this Agreement, being those offered by MEWS and accepted by the District in response to the District's Request for Statement of Qualification and Price Proposal. The Total Annual Contract amount estimated for the first year of operation is \$108,115.76.
- 6.2 The Service Fee shall be reviewed and adjusted each year, to become effective as of the anniversary of the Commencement Date, as defined in Section 9.1.

- 6.3 Should the District and MEWS fail to agree as regards an adjusted annual Service Fee, the Parties shall engage a certified mediator and abide by the results there from.
- 6.4 The District shall fully pay to MEWS, the invoiced Service Fee each month, in the course of the District monthly meeting.

#### SECTION 7. SCOPE CHANGES

- 7.1 Change in the scope of services may occur when and if both Parties agree as to modifications of any element contained in Section 3, above, or Appendix A Such change may be precipitated by:
  - 7.1.1 Any change in System operations, personnel qualifications, staffing levels, or other costs which are mandated or otherwise required in response to a change in law, rule or regulation, or an action or forbearance of any governmental body having jurisdiction to order, dictate or require such change;
  - 7.1.2 Any federal or state mandated increase in employee compensation, compensation rates and related rate increases associated with employee benefits greater or lesser than those in force at the Commencement Date of this Agreement;
  - 7.1.3 The District's request and MEWS's consent to provide additional services beyond the scope of this Agreement.

# SECTION 8. INDEMNITY, LIABILITY AND INSURANCE

- 8.1 MEWS hereby agrees to indemnify and hold the District harmless from any liability or damages for bodily injury, including death, which may arise from MEWS's negligence or willful misconduct under this Agreement, provided MEWS shall be liable only for that percentage of total damages that corresponds to its percentage of total negligence or fault.
- 8.2 The District agrees to indemnify and hold MEWS harmless from any liability or damage or bodily injury, including death, which may arise from all causes of any kind other than MEWS's gross negligence or willful misconduct including, but not limited to, breach of a the District warranty.

- 8.3 The District shall be liable for those fines, civil penalties or costs imposed by any regulatory or enforcement agencies on the District or on the facilities which are directly related to the District's ownership of the System, and shall indemnify and hold MEWS harmless from the payment of any such fines, costs and/or penalties.
- 8.4 MEWS shall be liable for those fines or civil penalties imposed by any regulatory or enforcement agencies on the District which are directly related to MEWS operation and management of the System, and shall indemnify and hold the District harmless from the payment of any such fines and/or penalties, provided, however that such fines or civil penalties do not arise from failure of the District to act on recommendations provided by MEWS.
- 8.5 Indemnity obligations provided for in this Agreement shall survive the termination of the Agreement.
- 8.6 Each Party shall obtain and maintain insurance coverage of a type and in the amounts described in **Appendix E**. Each Party shall provide the other Party with satisfactory proof of insurance.

#### SECTION 9. TERM, TERMINATION AND DEFAULT

- 9.1 The term of this Agreement shall be for a period of two (2) years commencing on October 15, 2003 and expiring on December 31, 2005.
- 9.2 The Agreement shall automatically renew for an additional term of two (2) years commencing on the expiration date stated in Section 9.1 unless written notice of non-renewal is transmitted by either Party to the other at least ninety (90) days prior to the expiration date stated in Section 9.1. Such notice, if any, shall also be provided to all regulatory and funding agencies of the District, at the same time.
- 9.3 Either Party may terminate this Agreement prior to its expiration for any reason but only after giving written notice to the other Party at least sixty (60) days before the date of such termination. Such notice, if any, shall also be provided to all regulatory and funding agencies of the District, at the same time it is provided to the other Party.

- 9.4 This Agreement shall be submitted to the Kentucky Public Service Commission. If, for any reason, the Commission fails to approve or otherwise disallows the District to continue with the Agreement, the Agreement shall be considered terminated.
- 9.5 Upon termination of this Agreement and any and all renewals and extensions thereof, MEWS shall return the System to the District in the same or similar condition, as it was upon the effective date of this Agreement, ordinary wear and tear accepted. Equipment and other personal property purchased by the District for use in the operation or maintenance of the System shall remain the property of the District upon termination of this Agreement, unless the property was directly paid for by MEWS, or the District has not reimbursed MEWS for the cost incurred to purchase the property, or this Agreement specifically provides to the contrary.

# SECTION 10. DISPUTES AND FORCE MAJEURE

10.1 Neither Party shall be liable for its failure to perform its obligations under this Agreement unless such failure is due to any Unforeseen Circumstances beyond its reasonable control, or force majeure. However, this section may not be used by either Party to avoid, delay or otherwise affect any payments due to the other Party.

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**Each Party** indicates its respective approval of this Agreement by signature of its designated, authorized representative, and each Party warrants that all corporate action necessary to bind the Parties to the terms of this Agreement has been and will be taken.

#### SOUTH GRAVES COUNTY WATER DISTRICT

Ву:	Kondy	Starks
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Name: Mr. Randy Starks

Title: Chair

ATTEST:

DATE: 10/31/03

MAYFIELD ELECTRIC AND WATER SYSTEMS

By: Marting

Name: Mr. Marty T. Ivy

Title: General Superintendent

ATTEST: Nove Shill

DATE: 10-3/-03

# **APPENDIX A**

#### **DESCRIPTION OF SCOPE OF SERVICES**

- 1. Services Relating to Water Supply and Treatment System.
  - (A) MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water treatment plant (WTP), with the exception of those responsibilities specifically retained by the District.
  - (B) MEWS will provide the labor required to operate, maintain and manage the WTP to include both normal business day hours and as required, (24) twenty-four hours each weekday and (24) twenty-four hours, as required, each weekend day and holiday. MEWS's employees assigned to the System shall be certified by the State of Kentucky to operate the WTP at the level required in the permit.
  - (C) MEWS will maintain accurate and complete records on WTP operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Cabinet for Human Resources, Department of Health, and will submit and fulfill all operating report requirements and send copies to the District.
  - (D) MEWS shall provide routine checks of the WTP and will be responsible for identifying and reporting to the District in writing all repairs and maintenance required or advisable at the WTP. Except as specified in Sections 3.10, MEWS shall not undertake any such repairs or maintenance without the District's prior authorization.
  - (E) MEWS shall operate the WTP so the finished water will meet the requirements of the applicable rules and regulations relating standards as set out in Appendix B.
  - (F) MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of the water quality requirements specified in the regulations that are a result of MEWS's reckless or negligent operation or management of the WTP. However, should the District refuse to make corrections to the WTP recommended or proposed by MEWS as necessary to ensure the WTP's compliance with the permit or if the WTP's actual demand is greater than its

permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.

- (G) MEWS will perform monthly compliance sampling for required parameters for water quality analysis.
- (H) MEWS will coordinate with the District for full compliance with any and all applicable District rules and regulations as well as those of the Kentucky Public Service Commission, the Natural Resources and Environmental Protection Cabinet, Division of Water, Kentucky Infrastructure Authority or other federal or state agency having jurisdiction or investment of funding in the District's System.
- (I) MEWS will coordinate lab activities; establish sampling procedures and test schedules.
- (J) MEWS will perform field-testing for chlorine residual, pH, pressure and flow calculations and related record keeping.
- (K) MEWS will supply the District with copies of all sampling schedules and test results in a timely manner.
- (L) MEWS as specified in Section 2.10 will provide twenty-four (24) hour per day access to the WTP for designated representatives of the District and other authorized persons. All persons entering the WTP shall sign in and out and comply with MEWS's operating and safety procedures.
- (M) MEWS will order necessary water treatment chemicals to maintain an adequate supply at the WTP. The District will pay for all chemicals directly.
- (N) MEWS will provide notification to regulatory agencies of all abnormal events and permit non-compliance as required by statute and regulations.
- (O) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement.
- (P) Parts, materials, services and supplies will be itemized and submitted for payment by the District monthly.

- (Q) MEWS will develop and comply with a preventative maintenance schedule that includes all water supply and treatment equipment,. The goal of the preventative maintenance program will be to increase equipment life and overall facility reliability, and to thereby reduce the potential for permit violation and enforcement action by regulatory agencies.
- (R) MEWS will coordinate the provision of general building and grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (S) MEWS will provide preventative maintenance services to include periodic lubrication of pumps and motors, belt and air filter replacements, packing adjustments, and other minor related equipment adjustments on a routine basis, during the course of normal business. Costs, with cost of parts and supplies to be borne by the District.
- (T) MEWS will attend meetings with State Agencies on behalf of or in conjunction with the District relative to operation of the WTP at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the facility caused by MEWS.
- (U) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at the WTP, as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (V) Upon the District's authorization, MEWS will update operation and maintenance manuals for the WTP acceptable to the District as soon as possible after the commencement of the term of this Agreement, to include:

Process Descriptions
Operating and Safety Instructions
Maintenance Requirements and Procedures
Maintenance Schedules
Emergency Operating Procedures

Testing/Sampling Requirements and Procedures
Cost for this service is not included in the Base Monthly Service
Fee, and upon authorization, will be billed at rates agreed to prior to authorization by both Parties.

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#### 2. Services Relating to the Water Distribution System.

- (A) MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water distribution system, with the exception of those responsibilities specifically retained by the District.
- (B) MEWS will provide the required number of distribution system operators certified by the State of Kentucky to operate the District's distribution system.
- (C) MEWS will maintain accurate and complete records on water distribution system operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Kentucky Public Service Commission, submit and fulfill all operating report requirements and send copies to the District.
- (D) MEWS will provide the District with qualified personnel to monitor the water quality within the District's water distribution system.

  MEWS will flush the distribution system on a monthly basis or as needed, in order to maintain a minimum free chlorine residual of 0.2 mg/l at the most remote location in the distribution system.
- (E) MEWS will perform microbiological sampling of the distribution system on a monthly basis as required. If a "positive" coliform count is determined, all actions mandated by regulatory agencies will be taken by MEWS on a timely basis and reported to the District.
- (F) MEWS will perform sampling of the distribution system for chemical analysis such as lead and copper, asbestos, trihalomethanes and other parameters pursuant to regulatory agencies directives.
- (G) MEWS will assist in locating and mapping the District's hydrants to help ensure the proper operation.
- (H) MEWS will make a reasonable effort using probing and magnetic locating equipment to locate the District's main line valves. MEWS will paint each potable water valve box lid blue, which denotes potable water, as needed. MEWS will repair valves as required. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (I) MEWS shall provide routine checks of the water distribution system and will be responsible for identifying and reporting to the District, in writing, all repairs and maintenance required or advisable in the potable water distribution system. Except as specified in Sections without the District's prior authorization.

- **(J)** MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of requirements specified in the Kentucky Administrative Code that are a result of MEWS's reckless or negligent operation or management of the water distribution system. However, should the District refuse to make corrections to the water distribution system recommended or proposed by MEWS as necessary to ensure the system's compliance with the regulations or if the water distribution system's actual demand is greater than its permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.
- (K) Upon the District's authorization, MEWS will initiate the development of electronic mapping for the System with the goal of having complete as-built coverage of the System. MEWS will continually update the as-built drawings as information about the System become available from field verification and discovery. Cost for providing this service will be separately negotiated between the District and MEWS, and amended into this Agreement in the manner set out herein.
- (L) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement so that customers may report problems relating to the System.
- (M) If and when service is disrupted due to a third party action, MEWS will furnish the District an itemized billing invoice, which will indicate any reimbursements in which the District should seek payment from the third party for its action causing the problem. (eg., vehicle striking and dislodging a hydrant, or an excavation contractor hitting and rupturing a water main, etc.) In such an instance, MEWS will perform the repair as in any emergency situation. The District will be responsible for the costs relating to parts, repair materials and services as well as for labor performed by MEWS, regardless of the ultimate ability of the District to collect reimbursement from the third party.
- (N) MEWS will provide water line marking service during normal business hours when requested by the District. MEWS will utilize temporary spray paint, flags, or other means as determined by MEWS, to the best of the MEWS's ability, using the latest system map information. In any event, regardless of whether or not

- marking was accurate, MEWS will <u>not</u> be responsible for any repair costs if water system components are damaged by any third party.
- (O) MEWS will attend meetings with regulatory or funding agencies on behalf of or in conjunction with the District relative to operation of the water distribution system at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the water distribution system caused by MEWS.
- (P) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at all water distribution facilities remote to the WTP. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (Q) MEWS will perform miscellaneous service work to the District's water distribution system, to include but not be limited to: repair and/or replacement of meter boxes, water meters, curb stops, valves, and service lines. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (R) MEWS will coordinate the provision of general grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as time allows during the course of the normal business day. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (S) MEWS will provide notification to the NREPC of all abnormal events and permit non-compliance as required by NREPC rules and regulations, including notification to the Graves County Health Department if a boil-water notice is to be made.
- (T) MEWS will provide customer field services for the System to include such items as response to water quality complaints, pressure complaints, water reinstatement and disconnect services, and miscellaneous other related customer service calls during the course of the normal business day.
- 3. Services Relating to Billing, Collection, Accounting, Reporting, Customer Service and System Management.
  - (A) MEWS will read each of the District's water meters every month to accommodate a monthly (30-day) customer usage cycle.

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- (B) As warranted, MEWS will provide proper notice and proceed with disconnection of System customer water service for non-payment and reconnect service after payment is received in accordance with District procedures approved by the PSC. Service disconnection will be accomplished by installing a lock on the meter stop, plugging the meter itself, or by removing the meter at the discretion of MEWS.
- (C) MEWS will not provide field payment collection at time of service disconnection.
- (D) MEWS will generate bills and maintain billing records via its existing computer software program, and mail all customer bills monthly.
- (E) MEWS will receive and post all customer payments when and as received.
- (F) MEWS will procure all required materials, parts, equipment chemicals, and other items required for proper operation, maintenance and management of the System in the name of the District, and report same via the monthly Management Report. However, with the authorization of the District, MEWS will place orders for and take delivery of materials, parts, equipment chemicals, and other items in its own name for use on the District's System in order to achieve the benefits of convenience, security and economies of bulk purchasing. Invoicing and other records shall clearly indicate which items are for System use and these items shall be billed to the District for proper payment.
- (G) MEWS will prepare an itemized listing of all vendor invoices, prepare a check register and draft checks for payment to be signed by the District after review each month at the District's meeting.
- (H) MEWS will attend the District's monthly meetings and submit the required management report at that time for review and approval by the District.
- (I) MEWS will assist the District in developing an annual budget for the System, which shall include reasonable cost projections for proper operation and maintenance activities as well as costs for equipment and facilities replacement.
- (J) MEWS will maintain the District's communication and mail correspondence. Draft correspondence will be prepared on District letterhead stationery for signature by the District. Additionally, the District may delegate the authority a designated employee of MEWS to sign correspondence on a case-by-case basis.

#### APPENDIX B

#### TREATMENT STANDARDS AND WATER TESTING REQUIREMENTS

 MEWS shall operate the System so that water treated will meet the current drinking water standards as established by applicable state or federal law, as specified below.

> 0.5 NTU Turbidity Iron <0.3 mg/L <0.05 mg/L Manganese 0.8 average mg/L Fluoride 6.9 to 7.3 Hq <15 color units Color Corrosivity Non-corrosive Odor <3.0 TON E. Coli Negative 12 grains/gallon Hardness 6 to 10 grains/gallon Alkalinity

- 2. As regards water quality sampling and reporting, MEWS shall be responsible during the term of this Agreement to perform or schedule others to perform the following:
  - a. all water sampling, analysis, testing and reporting required for water sources, distribution mains, or customer premises, by a Kentucky-certified laboratory as required by the U.S. Environmental Protection Agency, the Kentucky Division of Water, or future acts of the U.S. Congress, or Kentucky Legislature;
  - b. scheduling, collecting and transporting all water samples to test for microbiological, inorganic and organic constituents;
  - c. preparing monitoring plans; sample collection training; reporting to appropriate regulators; record keeping; analysis interpretation;
  - d. special or emergency sample collection and analysis, and emergency notification to affected customers, if required;
  - e. preparing and distributing all customer reports on water quality; response to customer inquiries on water quality;
  - f. coordination of cross-connection control and potential contamination issues;

### Contract Agreement South Graves County Water District-MEWS

- g. conducting a sanitary survey on the System with the Kentucky Division of Water;
- h. obtaining any necessary permits and compliance with appropriate air quality regulations and complying with any hazardous materials control program;
- i. ensuring all operator certification compliance with Kentucky and federal requirements, now existing, or which may be implemented during the term of this Agreement.

# **APPENDIX C**

# **SERVICE FEE**

(insert: "Proposal for Operations of South Graves Water District"

# APPENDIX D

The District shall conduct a monthly business meeting generally in accordance with the format of agenda set out below and shall review the monthly management report to the prepared and submitted by MEWS to the District in the following format or substantially in the same format as that presented below.

# Agenda

- 1. Call to Order / determination of quorum
- 2. Introduction of attendees
- 3. Review, approval and signing of minutes of previous meeting
- 4. Review and approval of Monthly Management Report
- 5. Review and payment of bills, as warranted
- 6. Consideration of Public Comments
- 7. Consideration of New Business
- 8. Adjournment

# **Monthly Management Report**

- Information contained in this report is selected from more detailed operational reports and accounting information and reflects the actual financial and operational status of the utility for the period cited.
- Information should be consistent with the Budget (cash or accrual).
- Report should be signed by General Manager and Clerk/Accountant.

#### **Content of Report**

I. Monthly Financial Information

Annual Current Year to %Under Budget Month Date (over Budget)

- A. Annual Operations Budget Status
  Operating Revenue
  Operating Expenses
  Non-operating Income
  Non-operating Expenses
  Income before contributions &
  Extraordinary expenses
- B. Current Financial Information (include check register information with Check #, Date, Vendor Name & Amount)

### Contract Agreement South Graves County Water District-MEWS

C.	Debt Service Account	
	Bond Covenants Require \$	in this account
	Beginning Cash & Investments	\$
	Transfers Interest Paid Principal Paid	
	Ending Cash & Investments	
D.	Equipment Replacement Accour	t
	Bond Covenants Require \$	in this account
	Beginning Cash & Investment	nts \$
	Transfers Interest Paid Principal Paid	
	Ending Cash & Investments	And the state of t
	(Amounts for C & D are book bal	ances at the end of the month)
II.	Technical Operations Report	
	h. Cost of unaccounted (g i. Number of customers bi j. Average consumption (i k. Average bill (j x cost pei l. Water sales (actual bille m. Number of Termination n. Number of actual Discoi o. Number of meters instal p. Major line breaks or plant  1. Nature of act 2. Date & time 3. Location	c + d) r ((a + b)-e) t purchased/produced (f divided by (a + b)) x cost per gallon) illed c divided by l) gallon) d) for wholesale & retail Notices nnects led (for residential, commercial, industrial) breakdowns (for each event): tion: of occurrence:
	<ul> <li>q. Largest Customer Activit</li> <li>r. Comments or concerns</li> </ul>	y

#### III. Management Issues

Provide brief listing of items to be discussed with the District, which may include but not be limited to: operation, maintenance and management contract issues; physical facilities issues; deferred maintenance; policy or procedures issues; regulatory notices/violations; and allowed closed session issues (such as certain personnel actions, acquisition of property and litigation)

Contract Agreement Fancy Farm Water District-MEWS and employees and, where appropriate, subcontractors of, or anyone acting on their behalf.

- 17.0 If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- 18.0 It is understood and agreed by the Parties that the relationship of MEWS to the District is that of independent contractor to owner. The services provided for under this Agreement are of a professional nature, and shall be performed in accordance with good and accepted industry practices typical for professional contract operators similarly situated in the Commonwealth of Kentucky, and which are providing such services during the time period generally co-terminus with the dates of the term of this Agreement.
- 19.0 The District and MEWS are the only parties to this Agreement. No third party rights or benefits are intended to or shall arise by reason of this Agreement.
- 20.0 If any litigation is necessary to enforce the terms of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees, which are directly attributed to such litigation in addition to any other relief to which it may be entitled.
- 21.0 The District and MEWS respectively represent that each has the authority to enter into this Agreement, and each represents that it has complied with all governmental action necessary to bind it to the terms hereof.

### SECTION 3. SCOPE OF SERVICES TO BE PROVIDED BY MEWS

- 11.0 Effective April 1<sup>st</sup> 2006, MEWS shall initiate service under this Agreement and shall deploy staff who are qualified and are capable of and have met appropriate licensing and certification requirements of the Commonwealth of Kentucky to operate, maintain and manage the System.
- 12.0 MEWS shall operate, maintain and manage the System such that District customers receive service 24-hours per day, 7 day perweek. It is understood that routine service activities and office access is provided during the normal business day, 7:00 a.m. through 4:00 p.m., Monday Friday, except holidays. Operational services shall be performed by certified personnel and may be

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Contract Agreement Fancy Farm Water District-MEWS provided either by onsite presence or by remote monitoring as permitted.

- 13.0 MEWS shall be responsible for all aspects of the day-to-day operations, maintenance and management of the water treatment plant, waste water plant, water distribution system, customer service, billing, collection, accounting and reporting in compliance with regulatory requirements and District policy. A delineation of these activities is set out in Appendix A. Included in its management responsibilities, MEWS shall provide a comprehensive monthly Management Report to the District substantially in the same form as that contained in Appendix E, and prepare a listing of payable invoices, a check register and draft checks for signature by the District at its monthly meetings.
- 14.0 MEWS shall manage, operate and maintain the District's System within the existing design capacity and permit limitations of the System so that water produced and delivered to customers meets the requirements specified in Appendix B.
- 15.0 Within sixty (60) days after MEWS begins service under this Agreement, it shall provide the District with a physical inventory of the District's equipment and tools in use at the time of initiation of service under this Agreement, and shall make recommendations to the District regarding capital needs, if any, required by the District to rehabilitate, expand or modify the System's facilities or equipment to comply with governmental regulations or to improve operability to best achieve compliance with, but not limited to the Safe Drinking Water Act and the Clean Water Act.
- 16.0 MEWS shall be responsible for maintaining all manufacturers' warranties on new equipment purchased by the District and shall assist the District in enforcing existing equipment warranties and guarantees.
- 17.0 Within six (6) months after MEWS begins service under this Agreement, MEWS shall provide the District with documentation that preventive maintenance is being performed on the District owned equipment in accordance with manufacturer's recommendations at intervals, and in sufficient detail, as may be feasibly determined by MEWS.
- 18.0 MEWS shall utilize its existing computerized programs relating to financial accounting and reporting on the System.
- 19.0 MEWS shall perform all routine maintenance and repair activities including modification of any process and/or any component of the System to achieve the objectives of this Agreement. However, any

Contract Agreement Fancy Farm Water District-MEWS routine maintenance and repair activity or process or component modification which requires labor, parts, materials or services

costing in excess of \$2,000 shall require prior authorization by the District.

- 20.0 In any emergency affecting the safety of persons or property, including an Unforeseeable Circumstance, MEWS may act without prior written authorization to prevent threatened damage, injury or loss. MEWS shall make reasonable effort to communicate, regarding the emergency, to the District as soon as possible. MEWS shall be compensated by the District for any such emergency work notwithstanding the lack of a written authorization. Such compensation shall include MEWS's itemized costs for labor and service required for response to the emergency.
- 21.0 As required by law, permit or regulation, MEWS shall prepare, sign, and submit System performance reports to appropriate state authorities, maintaining a complete file copy accessible to the District.
- 22.0 MEWS shall provide or coordinate the provision of labor to perform raw and treated water sampling for submission to an independent laboratory for analysis as required the Safe Drinking Water Act and/or any other applicable federal, state or local laws or regulations, the cost of which shall be borne by the District.
- 23.0 MEWS will maintain a log of customer inquiries, complaints and any and all regulatory agency notices or correspondence, and provide copies of same to the District at the monthly meeting of the District's board of commissioners.
- 24.0 MEWS may provide additional services beyond the scope of this Agreement at the District's request, subject to mutually agreeable terms and conditions and encapsulated in written amendments to this Agreement.

#### SECTION 4. DISTRICT'S REPRESENTATIONS AND DUTIES

- 4.0 The District shall continue, without restriction, as owner of the System, and shall control all assets and be responsible for all liabilities of same.
- 4.0 The District shall pay to MEWS the agreed upon Service Fee, as contained in MEWS's response to the District's RFQ-P, a copy of which is included in full as Appendix C, to this Agreement. Such

Contract Agreement Fancy Farm Water District-MEWS payment shall be upon presentation of invoice at the District's monthly meeting.

- 4.0 The District shall provide MEWS with exclusive access to and use of all of the premises, tools, equipment or other components of the System at no cost to MEWS.
- 4.0 The District shall represent itself by the presence of authorized members of the Board of Commissioners at its monthly meetings and at other times as required by law or regulation. The District delegates to MEWS the authorization to represent the District only to the extent as expressed in this Agreement.
- 4.0 The District shall conduct monthly business meetings pursuant to the agenda format contained in Appendix D of this Agreement; minutes of District meetings shall be taken and maintained by the duly elected secretary of the District and the minutes of each months meeting shall be reviewed and approved at the next subsequent meeting of the District.
- 4.0 The District shall provide funding for all necessary Capital Expenditures via cash funds, when available, or via loan or bond proceeds, when and as sound financing arrangements allow. Priority for such funding shall be given to those Capital Expenditures recommended by MEWS and deemed by the District to be necessary to address system operational concerns relating to public health, the environment, property, and proper functioning of system components. Any loss, damage, or injury resulting from the District's failure to provide Capital Expenditures and/or funds for maintenance and repair materials and services, when reasonably required by MEWS, shall be the sole responsibility of the District.
- 4.0 The District shall keep in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 4.0 The District shall review and authorize for payment, as appropriate, all invoices presented by MEWS, including the monthly Service Fee, and all System related vendor invoices for parts, materials, supplies and services.
- 4.0 The District shall make appropriate payment of all taxes, disposal charges, or other fees, if any, levied or charged to the System.
- 4.0 The District will procure an annual audit of its books by a certified public accountant (CPA) and will continue to prepare and file, on a

Contract Agreement Fancy Farm Water District-MEWS timely basis, the annual report to the Public Service Commission and shall bear the expense of same.

4.0 The District shall procure professional services, such as legal representation and services as well as consulting engineering services, as may be required from time to time, and shall bear the expense of same.

# SECTION 5. ADDITIONAL PROVISIONS OF MUTUAL AGREEMENT.

The District and MEWS mutually agree as regards the following:

- 11.0 MEWS, at the request of the District, will assist the District in properly procuring consulting engineers, accountants, and other professional service providers necessary for the preparation of documentation for capital projects, customer rate analyses and financial analyses as may be necessary to secure funding for Capital Expenditures or improved managerial or fiscal performance of the System.
- 12.0 MEWS, at the request of the District, will assist the District in keeping in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 13.0 MEWS, at the request of the District, will assist the District in the preparation of the Public Service Commission report.

# SECTION 6. COMPENSATION, ADJUSTMENT AND PAYMENT

11.0 MEWS's compensation under this Agreement shall consist of a Service Fee which is comprised of an annually fixed amount for System Operator plus a System Maintenance amount which varies monthly based on the number of customers serviced the previous month. The actual and estimated amounts for the first year of service under this Agreement is contained in Appendix C of this Agreement, being those offered by MEWS and accepted by the District in response to the District's Request for Statement of Qualification and Price Proposal. The Total Annual Contract amount estimated for the first year of operation is \$115,525.56.

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- 12.0 The Service Fee shall be reviewed and adjusted each year, to become effective as of the anniversary of the Commencement Date, as defined in Section 9.1.
- 13.0 Should the District and MEWS fail to agree as regards an adjusted Annual Service Fee, the Parties shall engage a certified mediator and abide by the results there from.
- 14.0 The District shall fully pay to MEWS, the invoiced Service Fee each month, in the course of the District monthly meeting.

# SECTION 7. SCOPE CHANGES

- 11.0 Change in the scope of services may occur when and if both Parties agree as to modifications of any element contained in Section 3, above, or Appendix A Such change may be precipitated by:
  - 11.0.0 Any change in System operations, personnel qualifications, staffing levels, or other costs which are mandated or otherwise required in response to a change in law, rule or regulation, or an action or forbearance of any governmental body having jurisdiction to order, dictate or require such change;
  - 12.0.0 Any federal or state mandated increase in employee compensation, compensation rates and related rate increases associated with employee benefits greater or lesser than those in force at the Commencement Date of this Agreement;
  - 13.0.0 The District's request and MEWS's consent to provide additional services beyond the scope of this Agreement.

#### SECTION 8. INDEMNITY, LIABILITY AND INSURANCE

11.0 MEWS hereby agrees to indemnify and hold the District harmless from any liability or damages for bodily injury, including death, which may arise from MEWS's negligence or willful misconduct under this Agreement, provided MEWS shall be liable only for that percentage of total damages that corresponds to its percentage of total negligence or fault.

- 12.0 The District agrees to indemnify and hold MEWS harmless from any liability or damage or bodily injury, including death, which may arise from all causes of any kind other than MEWS's gross negligence or willful misconduct including, but not limited to, breach of a the District warranty.
- 13.0 The District shall be liable for those fines, civil penalties or costs imposed by any regulatory or enforcement agencies on the District or on the facilities which are directly related to the District's ownership of the System, and shall indemnify and hold MEWS harmless from the payment of any such fines, costs and/or penalties.
- 14.0 MEWS shall be liable for those fines or civil penalties imposed by any regulatory or enforcement agencies on the District which are directly related to MEWS operation and management of the System, and shall indemnify and hold the District harmless from the payment of any such fines and/or penalties, provided, however that such fines or civil penalties do not arise from failure of the District to act on recommendations provided by MEWS.
- 15.0 Indemnity obligations provided for in this Agreement shall survive the termination of the Agreement.
- 16.0 Each Party shall obtain and maintain insurance coverage of a type and in the amounts described in **Appendix E**. Each Party shall provide the other Party with satisfactory proof of insurance.

## SECTION 9. TERM, TERMINATION AND DEFAULT

- 9.0 The term of this Agreement shall be for a period of three (3) years commencing on **April 1**<sup>st</sup> **2006** and expiring on **May 31**<sup>st</sup> **2009**.
- 9.0 The Agreement shall automatically renew for an additional term of two (2) years commencing on the expiration date stated in Section 9.1 unless written notice of non-renewal is transmitted by either Party to the other at least ninety (90) days prior to the expiration date stated in Section 9.1. Such notice, if any, shall also be provided to all regulatory and funding agencies of the District, at the same time.
- 9.0 Either Party may terminate this Agreement prior to its expiration for any reason but only after giving written notice to the other Party at least sixty (60) days before the date of such termination. Such notice, if any, shall also be provided to all regulatory and funding

- Contract Agreement Fancy Farm Water District-MEWS agencies of the District, at the same time it is provided to the other Party.
- 9.2 This Agreement shall be submitted to the Kentucky Public Service Commission. If, for any reason, the Commission fails to approve or otherwise disallows the District to continue with the Agreement, the Agreement shall be considered terminated.
- 9.2 Upon termination of this Agreement and any and all renewals and extensions thereof, MEWS shall return the System to the District in the same or similar condition, as it was upon the effective date of this Agreement, ordinary wear and tear accepted. Equipment and other personal property purchased by the District for use in the operation or maintenance of the System shall remain the property of the District upon termination of this Agreement, unless the property was directly paid for by MEWS, or the District has not reimbursed MEWS for the cost incurred to purchase the property, or this Agreement specifically provides to the contrary.

## SECTION 10. DISPUTES AND FORCE MAJEURE

9.0 Neither Party shall be liable for its failure to perform its obligations under this Agreement unless such failure is due to any Unforeseen Circumstances beyond its reasonable control, or force majeure. However, this section may not be used by either Party to avoid, delay or otherwise affect any payments due to the other Party.

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## Contract Agreement Fancy Farm Water District-MEWS

**Each Party** indicates its respective approval of this Agreement by signature of its designated, authorized representative, and each Party warrants that all corporate action necessary to bind the Parties to the terms of this Agreement has been and will be taken.

	<b>-</b>
FANC	CY FARM WATER DISTRICT
Ву:	Mahall
Name	e: Mr. Mark Wilson
Title:	Chair

MAYFIELD ELECTRIC AND WATER SYSTEMS

By: 3/27/06

Name: Mr. Warty T. Wy

, , <u>a</u>

Title: General Superintendent

DATE: 3/27/06

# APPENDIX A

## **DESCRIPTION OF SCOPE OF SERVICES**

- 1. Services Relating to Water Supply and Treatment System.
  - () MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water treatment plant (WTP) & Waste water plant (WWTP) with the exception of those responsibilities specifically retained by the District.
  - () MEWS will provide the labor required to operate, maintain and manage the WTP & WWTP to include both normal business day hours and as required, (24) twenty-four hours each weekday and (24) twenty-four hours, as required, each weekend day and holiday. MEWS's employees assigned to the System shall be certified by the State of Kentucky to operate the WTP & WWTP at the level required in the permit.
  - (C) MEWS will maintain accurate and complete records on WTP & WWTP, operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Cabinet for Human Resources, Department of Health, and will submit and fulfill all operating report requirements and send copies to the District.
  - (D) MEWS shall provide routine checks of the WTP & WWTP and will be responsible for identifying and reporting to the District in writing all repairs and maintenance required or advisable at the WTP & WWTP. Except as specified in Sections 3.10, MEWS shall not undertake any such repairs or maintenance without the District's prior authorization.
  - (E) MEWS shall operate the WTP & WWTP so the finished water will meet the requirements of the applicable rules and regulations relating standards as set out in Appendix B.
  - (F) MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of the water quality requirements specified in the regulations that are a result of MEWS's reckless or negligent operation or management of the WTP & WWTP. However, should the District refuse to make corrections to the WTP

Contract Agreement Fancy Farm Water District-MEWS or WWTP recommended or proposed by MEWS as necessary to ensure the compliance with the permits or if the WTP's or WWTP's actual demand is greater than its permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.

- (G) MEWS will perform monthly compliance sampling for required parameters for water quality analysis.
- (H) MEWS will coordinate with the District for full compliance with any and all applicable District rules and regulations as well as those of the Kentucky Public Service Commission, the Natural Resources and Environmental Protection Cabinet, Division of Water, Kentucky Infrastructure Authority or other federal or state agency having jurisdiction or investment of funding in the District's System.
- (I) MEWS will coordinate lab activities; establish sampling procedures and test schedules.
- (J) MEWS will perform field-testing for chlorine residual, pH, pressure and flow calculations and related record keeping. MEWS will provide in-house lab services for WWTP for all samples we can provide and all others will be contracted to outside sources with the District bearing the cost.
- (J) MEWS will supply the District with copies of all sampling schedules and test results in a timely manner.
- (J) MEWS as specified in Section 2.10 will provide twenty-four (24) hour per day access to the WTP & WWTP for designated representatives of the District and other authorized persons. All persons entering the WTP shall sign in and out and comply with MEWS's operating and safety procedures.
- (J) MEWS will order necessary water treatment chemicals to maintain an adequate supply at the WTP & WWTP. The District will pay for all chemicals directly.
- (J) MEWS will provide notification to regulatory agencies of all abnormal events and permit non-compliance as required by statute and regulations.
- (J) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement.

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- (J) Parts, materials, services and supplies will be itemized and submitted for payment by the District monthly.
- (J) MEWS will develop and comply with a preventative maintenance schedule that includes all water supplies and treatment equipment, the goal of the preventative maintenance program will be to increase equipment life and overall facility reliability, and to thereby reduce the potential for permit violation and enforcement action by regulatory agencies.
- (J) MEWS will coordinate the provision of general building and grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (J) MEWS will provide preventative maintenance services to include periodic lubrication of pumps and motors, belt and air filter replacements, packing adjustments, and other minor related equipment adjustments on a routine basis, during the course of normal business. Costs, with cost of parts and supplies to be borne by the District.
- (J) MEWS will attend meetings with State Agencies on behalf of or in conjunction with the District relative to operation of the WTP & WWTP at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the facility caused by MEWS.
- (J) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at the WTP & WWTP, as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (V) Upon the District's authorization, MEWS will update operation and maintenance manuals for the WTP& WWTP acceptable to the District as soon as possible after the commencement of the term of this Agreement, to include:

Process Descriptions
Operating and Safety Instructions
Maintenance Requirements and Procedures
Maintenance Schedules

Contract Agreement Fancy Farm Water District-MEWS
Emergency Operating Procedures
Testing/Sampling Requirements and Procedures
Cost for this service is not included in the Base Monthly Service
Fee, and upon authorization, will be billed at rates agreed to prior to authorization by both Parties.

# 1. Services Relating to the Water Distribution System.

- () MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water distribution system, with the exception of those responsibilities specifically retained by the District.
- (A) MEWS will provide the required number of distribution system operators certified by the State of Kentucky to operate the District's distribution system.
- (C) MEWS will maintain accurate and complete records on water distribution system operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Kentucky Public Service Commission, submit and fulfill all operating report requirements and send copies to the District.
- (C) MEWS will provide the District with qualified personnel to monitor the water quality within the District's water distribution system.

  MEWS will flush the distribution system on a monthly basis or as needed, in order to maintain a minimum free chlorine residual of 0.2 mg/l at the most remote location in the distribution system.
- (D) MEWS will perform microbiological sampling of the distribution system on a monthly basis as required. If a "positive" coliform count is determined, all actions mandated by regulatory agencies will be taken by MEWS on a timely basis and reported to the District.
- (D) MEWS will perform sampling of the distribution system for chemical analysis such as lead and copper, asbestos, trihalomethanes and other parameters pursuant to regulatory agencies directives.
- (D) MEWS will assist in locating and mapping the District's hydrants to help ensure the proper operation.
- (D) MEWS will make a reasonable effort using probing and magnetic locating equipment to locate the District's main line valves. MEWS will paint each potable water valve box lid blue, which denotes potable water, as needed. MEWS will repair valves as required. Costs associated with labor, parts, materials and supplies will be borne by the District.

#### Contract Agreement Fancy Farm Water District-MEWS

- scheduling, collecting and transporting all water samples to test for microbiological, inorganic and organic constituents;
- preparing monitoring plans; sample collection training; reporting to appropriate regulators; record keeping; analysis interpretation;
- special or emergency sample collection and analysis, and emergency notification to affected customers, if required;
- preparing and distributing all customer reports on water quality;
   response to customer inquiries on water quality;
- . coordination of cross-connection control and potential contamination issues:
- . conducting a sanitary survey on the System with the Kentucky Division of Water;
- obtaining any necessary permits and compliance with appropriate air quality regulations and complying with any hazardous materials control program;
- i. ensuring all operator certification compliance with Kentucky and federal requirements, now existing, or which may be implemented during the term of this Agreement.

# **APPENDIX C**

# **SERVICE FEE**

(insert: "Proposal for Operations of FANCY FARM Water District"

# APPENDIX D

The District shall conduct a monthly business meeting generally in accordance with the format of agenda set out below and shall review the monthly management report to the prepared and submitted by MEWS to the District in the following format or substantially in the same format as that presented below.

# **Agenda**

- 0. Call to Order / determination of quorum
- 0. Introduction of attendees
- 0. Review, approval and signing of minutes of previous meeting
- 0. Review and approval of Monthly Management Report
- 0. Review and payment of bills, as warranted
- 0. Consideration of Public Comments
- 0. Consideration of New Business
- 0. Adjournment

# **Monthly Management Report**

- Information contained in this report is selected from more detailed operational reports and accounting information and reflects the actual financial and operational status of the utility for the period cited.
- Information should be consistent with the Budget (cash or accrual).
- Report should be signed by General Manager and Clerk/Accountant.

#### Content of Report

Monthly Financial Information

Annual Current Year to %Under Budget Month Date (over Budget)

- A. Annual Operations Budget Status
  Operating Revenue
  Operating Expenses
  Non-operating Income
  Non-operating Expenses
  Income before contributions &
  Extraordinary expenses
- B. Current Financial Information (include check register information with Check #, Date, Vendor Name & Amount)

# Contract Agreement Fancy Farm Water District-MEWS

C.	Debt Se	rvice Accou	nt			
	Bond C	Covenants R	equire \$	in this a	account	
	Beginn	ing Cash & I	nvestments	\$		
	Transfe Interest Principa	t Paid				
	Ending	Cash & Inve	estments	-		
D.	Equipm	ent Replace	ement Account			
	Во	nd Covenar	ts Require \$	in t	his account	
	Ве	ginning Cas	h & Investments		\$	
			fers st Paid pal Paid			
	En	ding Cash &	Investments		**************************************	
	(Amour	nts for C & D	are book balances	at the end	of the month)	
	Techni	cal Operation	ons Report			
<ul> <li>Gallons purchased</li> <li>Gallons produced</li> <li>Gallons billed</li> <li>Gallons used in process</li> <li>Gallons accounted for (c + d)</li> <li>Gallons unaccounted for ((a + b)-e)</li> <li>Unaccounted as percent purchased/produced (f divided by (a cost of unaccounted (g x cost per gallon)</li> <li>Number of customers billed</li> <li>Average consumption (c divided by I)</li> <li>Average bill (j x cost per gallon)</li> <li>Water sales (actual billed) for wholesale &amp; retail</li> <li>Number of Termination Notices</li> <li>Number of actual Disconnects</li> <li>Number of meters installed (for residential, commercial, indust p. Major line breaks or plant breakdowns (for each event):</li> <li>0. Nature of action:</li> <li>0. Date &amp; time of occurrence:</li> <li>0. Location</li> </ul>						
			stomer Activity or concerns			

#### il. Management Issues

Provide brief listing of items to be discussed with the District, which may include but not be limited to: operation, maintenance and management contract issues; physical facilities issues; deferred maintenance; policy or procedures issues; regulatory notices/violations; and allowed closed session issues (such as certain personnel actions, acquisition of property and litigation)

# APPENDIX E

#### **INSURANCE COVERAGE**

#### MEWS SHALL MAINTAIN:

- Statutory Workers' Compensation insurance coverage for all of MEWS's employees at the System as required by the Commonwealth of Kentucky.
- Comprehensive general liability insurance, insuring MEWS's negligence, in an amount not less than One Million Dollars (\$1,000,000) combined single limits for bodily injury and/or property damage.

## Regarding Insurance:

- MEWS shall maintain Workers' Compensation insurance coverage for all of its employees associated with the System as required by the Commonwealth of Kentucky.
- The District shall maintain property damage insurance for all property, owned by the District by used/operated by MEWS under this Agreement.
- MEWS shall maintain automobile liability insurance, as required by the Commonwealth of Kentucky, on all its motor vehicles used in furtherance of the System.
- 0. MEWS shall maintain surety bond insurance on itself and its contractors associated with the System.

The Parties shall provide each other at least thirty (30) days notice of the cancellation of any policy it is required to maintain under this Agreement. MEWS may self-insure reasonable deductible amounts under the policies it is required to maintain to the extent permitted by law, but only if such action does not invalidate the property insurance of the District. The Parties, on behalf of themselves and their insurers, waive their rights of subrogation with respect to losses occurring to property dedicated to this System.

- Contract Agreement Fancy Farm Water District-MEWS
- (O) MEWS shall provide routine checks of the water distribution system and will be responsible for identifying and reporting to the District, in writing, all repairs and maintenance required or advisable in the potable water distribution system. Except as specified in Sections without the District's prior authorization.
- **(J)** MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of requirements specified in the Kentucky Administrative Code that are a result of MEWS's reckless or negligent operation or management of the water distribution system. However, should the District refuse to make corrections to the water distribution system recommended or proposed by MEWS as necessary to ensure the system's compliance with the regulations or if the water distribution system's actual demand is greater than its permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.
- (K) Upon the District's authorization, MEWS will initiate the development of electronic mapping for the System with the goal of having complete as-built coverage of the System. MEWS will continually update the as-built drawings as information about the System become available from field verification and discovery. Cost for providing this service will be separately negotiated between the District and MEWS, and amended into this Agreement in the manner set out herein.
- (L) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement so that customers may report problems relating to the System.
- (K) If and when service is disrupted due to a third party action, MEWS will furnish the District an itemized billing invoice, which will indicate any reimbursements in which the District should seek payment from the third party for its action causing the problem. (eg., vehicle striking and dislodging a hydrant, or an excavation contractor hitting and rupturing a water main, etc.) In such an instance, MEWS will perform the repair as in any emergency situation. The District will be responsible for the costs relating to parts, repair materials and services as well as for labor performed by MEWS, regardless of the ultimate ability of the District to collect reimbursement from the third party.

Contract Agreement Fancy Farm Water District-MEWS

- (L) MEWS will provide water line & waste water marking service during normal business hours when requested by the District. MEWS will utilize temporary spray paint, flags, or other means as determined by MEWS, to the best of the MEWS's ability, using the latest system map information. In any event, regardless of whether or not
  - Marking was accurate; MEWS will <u>not</u> be responsible for any repair costs if water system components are damaged by any third party.
- (M) MEWS will attend meetings with regulatory or funding agencies on behalf of or in conjunction with the District relative to operation of the water distribution system at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the water distribution system caused by MEWS.
- (N) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at all water distribution facilities remote to the WTP& WWTP. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (O) MEWS will perform miscellaneous service work to the District's water distribution system, waste water collection system, to include but not be limited to: repair and/or replacement of meter boxes, water meters, curb stops, valves, and service lines. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (P) MEWS will coordinate the provision of general grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as time allows during the course of the normal business day. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (K) MEWS will provide notification to the NREPC of all abnormal events and permit non-compliance as required by NREPC rules and regulations, including notification to the Graves County Health Department if a boil-water notice is to be made.
- (L) MEWS will provide customer field services for the System to include such items as response to water quality complaints, pressure complaints, water reinstatement and disconnect services, and miscellaneous other related customer service calls during the course of the normal business day.

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- Contract Agreement Fancy Farm Water District-MEWS
- (M) MEWS will provide maintenance on sewer (mains) in the form of jet rodding for typical obstructions. Any other repairs will be borne by the District.
- 3. Services Relating to Billing, Collection, Accounting, Reporting, Customer Service and System Management.
  - **(K)** MEWS will read each of the District's water meters every month to accommodate a monthly (30-day) customer usage cycle.
  - (K) As warranted, MEWS will provide proper notice and proceed with disconnection of System customer water service for non-payment and reconnect service after payment is received in accordance with District procedures approved by the PSC. Service disconnection will be accomplished by installing a lock on the meter stop, plugging the meter itself, or by removing the meter at the discretion of MEWS.
  - (L) MEWS will not provide field payment collection at time of service disconnection.
  - (M) MEWS will generate bills and maintain billing records via its existing computer software program, and mail all customer bills monthly.
  - (N) MEWS will receive and post all customer payments when and as received.
  - (O) MEWS will procure all required materials, parts, equipment chemicals, and other items required for proper operation, maintenance and management of the System in the name of the District, and report same via the monthly Management Report. However, with the authorization of the District, MEWS will place orders for and take delivery of materials, parts, equipment chemicals, and other items in its own name for use on the District's System in order to achieve the benefits of convenience, security and economies of bulk purchasing. Invoicing and other records shall clearly indicate which items are for System use and these items shall be billed to the District for proper payment.
  - (P) MEWS will prepare an itemized listing of all vendor invoices, prepare a check register and draft checks for payment to be signed by the District after review each month at the District's meeting.

- (Q) MEWS will attend the District's monthly meetings and submit the required management report at that time for review and approval by the District.
- (R) MEWS will assist the District in developing an annual budget for the System, which shall include reasonable cost projections for proper operation and maintenance activities as well as costs for equipment and facilities replacement.
- (S) MEWS will maintain the District's communication and mail correspondence. Draft correspondence will be prepared on District letterhead stationery for signature by the District. Additionally, the District may delegate the authority a designated employee of MEWS to sign correspondence on a case-by-case basis.

# APPENDIX B

#### TREATMENT STANDARDS AND WATER TESTING REQUIREMENTS

 MEWS shall operate the System so that water treated will meet the current drinking water standards as established by applicable state or federal law, as specified below.

Turbidity 0.5 NTU 1ron <0.3 mg/L 0.05 mg/L 0.9 every second control of the contro

Fluoride 0.8 average mg/L 6.9 to 7.3

Color <15 color units
Corrosivity Non-corrosive
Odor <3.0 TON
E. Coli Negative

Hardness 12 grains/gallon Alkalinity 6 to 10 grains/gallon

- As regards water quality sampling and reporting, MEWS shall be responsible during the term of this Agreement to perform or schedule others to perform the following:
  - all water sampling, analysis, testing and reporting required for water sources, distribution mains, or customer premises, by a Kentucky-certified laboratory as required by the U.S. Environmental Protection Agency, the Kentucky Division of Water, or future acts of the U.S. Congress, or Kentucky Legislature:

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# CONTRACT AGREEMENT FOR OPERATIONS, MAINTENANCE AND MANAGEMENT SERVICES

THIS CONTRACT AGREEMENT is entered into on the 7th day of with an effective commencement date of October 8th 2004, by and between:

The **CONSUMERS WATER DISTRICT**, with its principal address at 4182 St. Rt. 121 South Mayfield, KY. 42066 (hereinafter, "District").

AND

The **MAYFIELD ELECTRIC AND WATER SYSTEMS**, an instrumentality of the City of Mayfield, Kentucky, with its principal address at P.O. Box 347, Mayfield, Kentucky 42066 (hereinafter, "**MEWS**").

The District and MEWS may be referred to in this Agreement individually as "Party" or collectively as the "Parties",

WHEREAS, the District owns a water treatment plant, distribution system and related facilities (the "System") that are more particularly described in Section 1, below; and

WHEREAS, the District desires to employ the services of MEWS in the operation, maintenance and management of its System, and MEWS is willing and capable to perform such services in consideration of the compensation provided for herein.

**NOW, THEREFORE,** in consideration of the mutual covenants and agreements hereinafter set forth, the District and MEWS agree as follows:

#### SECTION 1. DEFINITIONS

The following definitions shall apply to the terms used in this Agreement.

1. "Capital Expenditures" means those expenditures for (1) the purchase of new equipment or System items that cost more that Two Thousand Dollars (\$2,000); or (2) major repairs which significantly extend equipment or System service life and which cost more than Two Thousand Dollars (\$2,000), or (3) other planned, non-routine and budgeted facility improvements to the System.

- 1. "Cost" means all direct cost and indirect cost determined on an accrual basis in accordance with generally accepted accounting principles, which benefit the System, including, but not limited to, expenditures for System management and labor, employee benefits, chemicals, power, outside contract labor and services, lab supplies, repairs, repair parts, maintenance parts, safety supplies, gasoline, oil, equipment rental, legal and professional services, quality assurance, travel, office supplies, other supplies, uniforms, telephone, postage, utilities, tools, memberships and training supplies.
- 1. "Management Report" means a cumulative report of System activities to be provided by MEWS in accordance with the District policies and procedures which includes a technical, financial, and managerial report on all System activities. The form of report is contained in Appendix D.
- 1. "Service Fee" means that sum invoiced monthly for MEWS services, which in the first year of the contract is estimated to be \$86,376.92 as established by the District's procurement procedure. A copy of the fee formula for the first year of this Agreement is contained in Appendix C.
- "System" means all equipment, tools, properties, easements and facilities now existing within the jurisdiction or control of or being used by the District to provide water service. More specifically, "system" means the District's raw water wells and related pumping equipment, water treatment plant, water storage tanks, pump stations, distribution mains and related appurtenances, and customer meters. The business address of the District is 4182 St. Rt. 121, Mayfield, Kentucky 42066. The water treatment plant has an engineering design capacity of .5 MGD and typical daily usage of 90,000 gpd. The District serves approximately 1500 customers in its approved jurisdiction in Graves County, Kentucky.
- "Repairs" means those non-routine/non-repetitive activities required for operational continuity, safety and performance generally due to failure, or to avert a failure of the equipment, mains, appurtenances or facilities or some component thereof.
- 1. "Unforeseen Circumstances" shall mean any event or condition which has an effect on the rights or obligations of the Parties under this Agreement, or upon the System, which is beyond the reasonable control of the Party relying thereon, and constitutes a justification for a delay in, or non-performance of, action required by this Agreement, including, but not limited to: (i) an Act of God, landslide, lightning, earthquake, tornado, fire, explosion, flood, failure to possess sufficient property rights, acts of the public enemy, war, blockade, sabotage, insurrection, riot or civil disturbance; (ii) preliminary or final order of any local, province, administrative agency or governmental body of competent jurisdiction; (iii) any change in law, regulation, rule, requirement, interpretation or

statute adopted, promulgated, issued or otherwise specifically modified or changed by any local, state or other governmental body; (iv) loss of, or inability to obtain service from a third entity necessary to furnish electric power for the operation and maintenance of the System; or (v) the failure of the District to make any Capital Expenditure previously identified as necessary for the System to attain applicable performance standards.

# **SECTION 2. GENERAL PROVISIONS**

- 11.0 All land, buildings, facilities, easements, licenses, rights-of-way, equipment and appurtenances presently owned or hereafter acquired by the District shall remain the exclusive property of the District, unless specifically provided for otherwise in this Agreement.
- 12.0 This Agreement shall be governed by and interpreted in accordance with the laws of the Commonwealth of Kentucky and any action arising under this agreement or as a result of performance hereunder shall be in the venue of the appropriate court in Graves County, Kentucky.
- 13.0 This Agreement shall be binding upon the successors and assigns of each of the Parties, but neither Party shall assign this Agreement without the prior written consent of the other Party, which consent shall not be unreasonably withheld.
- 14.0 All notices shall be in writing and transmitted to the Party's address stated above. All notices shall be deemed effectively given:
  - 11.0.0 If delivered personally, or by courier mail service (e.g., United Parcel Service, Airborne Express, etc.) upon delivery.
  - 12.0.0 If mailed by certified or registered U.S. mail, return receipt requested or upon deposit in the United States mail, postage prepaid.
  - 13.0.0 If in any other manner, with written acknowledgement of such receipt of notice.
- 15.0 This Agreement, including appendices, is the entire Agreement between the Parties. This Agreement may be modified only by subsequent written amendments signed by both Parties.
- 16.0 Wherever used, the terms "District" and "MEWS" shall include the respective officers, agents, directors, elected or appointed officials and employees and, where appropriate, subcontractors of, or anyone acting on their behalf.

- 17.0 If any term, provision, covenant or condition of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- 18.0 It is understood and agreed by the Parties that the relationship of MEWS to the District is that of independent contractor to owner. The services provided for under this Agreement are of a professional nature, and shall be performed in accordance with good and accepted industry practices typical for professional contract operators similarly situated in the Commonwealth of Kentucky, and which are providing such services during the time period generally co-terminus with the dates of the term of this Agreement.
- 19.0 The District and MEWS are the only parties to this Agreement. No third party rights or benefits are intended to or shall arise by reason of this Agreement.
- 20.0 If any litigation is necessary to enforce the terms of this Agreement, the prevailing Party shall be entitled to reasonable attorney's fees, which are directly attributed to such litigation in addition to any other relief to which it may be entitled.
- 21.0 The District and MEWS respectively represent that each has the authority to enter into this Agreement, and each represents that it has complied with all governmental action necessary to bind it to the terms hereof.

#### SECTION 3. SCOPE OF SERVICES TO BE PROVIDED BY MEWS

- 3.1 Effective October 8th, 2004, MEWS shall initiate service under this Agreement and shall deploy staff who are qualified and are capable of and have met appropriate licensing and certification requirements of the Commonwealth of Kentucky to operate, maintain and manage the System.
- MEWS shall operate, maintain and manage the System such that District customers receive service 24-hours per day, 7 day perweek. It is understood that routine service activities and office access is provided during the normal business day, 7:00 a.m. through 4:00 p.m., Monday Friday, except holidays. Operational services shall be performed by certified personnel and may be provided either by onsite presence or by remote monitoring as permitted.

- 13.0 MEWS shall be responsible for all aspects of the day-to-day operations, maintenance and management of the water treatment plant, water distribution system, customer service, billing, collection, accounting and reporting in compliance with regulatory requirements and District policy. A delineation of these activities is set out in Appendix A. Included in its management responsibilities, MEWS shall provide a comprehensive monthly Management Report to the District substantially in the same form as that contained in Appendix E, and prepare a listing of payable invoices, a check register and draft checks for signature by the District at its monthly meetings.
- 14.0 MEWS shall manage, operate and maintain the District's System within the existing design capacity and permit limitations of the System so that water produced and delivered to customers meets the requirements specified in Appendix B.
- 15.0 Within sixty (60) days after MEWS begins service under this Agreement, it shall provide the District with a physical inventory of the District's equipment and tools in use at the time of initiation of service under this Agreement, and shall make recommendations to the District regarding capital needs, if any, required by the District to rehabilitate, expand or modify the System's facilities or equipment to comply with governmental regulations or to improve operability to best achieve compliance with, but not limited to the Safe Drinking Water Act and the Clean Water Act.
- 16.0 MEWS shall be responsible for maintaining all manufacturers' warranties on new equipment purchased by the District and shall assist the District in enforcing existing equipment warranties and guarantees.
- 17.0 Within six (6) months after MEWS begins service under this Agreement, MEWS shall provide the District with documentation that preventive maintenance is being performed on the District owned equipment in accordance with manufacturer's recommendations at intervals, and in sufficient detail, as may be feasibly determined by MEWS.
- 18.0 MEWS shall utilize its existing computerized programs relating to financial accounting and reporting on the System.
- 19.0 MEWS shall perform all routine maintenance and repair activities including modification of any process and/or any component of the System to achieve the objectives of this Agreement. However, any routine maintenance and repair activity or process or component modification which requires labor, parts, materials or services

- costing in excess of \$2,000 shall require prior authorization by the District.
- 20.0 In any emergency affecting the safety of persons or property, including an Unforeseeable Circumstance, MEWS may act without prior written authorization to prevent threatened damage, injury or loss. MEWS shall make reasonable effort to communicate, regarding the emergency, to the District as soon as possible. MEWS shall be compensated by the District for any such emergency work notwithstanding the lack of a written authorization. Such compensation shall include MEWS's itemized costs for labor and service required for response to the emergency.
- 21.0 As required by law, permit or regulation, MEWS shall prepare, sign, and submit System performance reports to appropriate state authorities, maintaining a complete file copy accessible to the District.
- 22.0 MEWS shall provide or coordinate the provision of labor to perform raw and treated water sampling for submission to an independent laboratory for analysis as required the Safe Drinking Water Act and/or any other applicable federal, state or local laws or regulations, the cost of which shall be borne by the District.
- 23.0 MEWS will maintain a log of customer inquiries, complaints and any and all regulatory agency notices or correspondence, and provide copies of same to the District at the monthly meeting of the District's board of commissioners.
- 24.0 MEWS may provide additional services beyond the scope of this Agreement at the District's request, subject to mutually agreeable terms and conditions and encapsulated in written amendments to this Agreement.

## SECTION 4. <u>DISTRICT'S REPRESENTATIONS AND DUTIES</u>

- 4.0 The District shall continue, without restriction, as owner of the System, and shall control all assets and be responsible for all liabilities of same.
- 4.0 The District shall pay to MEWS the agreed upon Service Fee, as contained in MEWS's response to the District's RFQ-P, a copy of which is included in full as Appendix C, to this Agreement. Such payment shall be upon presentation of invoice at the District's monthly meeting.

- 4.0 The District shall provide MEWS with exclusive access to and use of all of the premises, tools, equipment or other components of the System at no cost to MEWS.
- 4.0 The District shall represent itself by the presence of authorized members of the Board of Commissioners at its monthly meetings and at other times as required by law or regulation. The District delegates to MEWS the authorization to represent the District only to the extent as expressed in this Agreement.
- 4.0 The District shall conduct monthly business meetings pursuant to the agenda format contained in Appendix D of this Agreement; minutes of District meetings shall be taken and maintained by the duly elected secretary of the District and the minutes of each months meeting shall be reviewed and approved at the next subsequent meeting of the District.
- 4.0 The District shall provide funding for all necessary Capital Expenditures via cash funds, when available, or via loan or bond proceeds, when and as sound financing arrangements allow. Priority for such funding shall be given to those Capital Expenditures recommended by MEWS and deemed by the District to be necessary to address system operational concerns relating to public health, the environment, property, and proper functioning of system components. Any loss, damage, or injury resulting from the District's failure to provide Capital Expenditures and/or funds for maintenance and repair materials and services, when reasonably required by MEWS, shall be the sole responsibility of the District.
- 4.0 The District shall keep in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 4.0 The District shall review and authorize for payment, as appropriate, all invoices presented by MEWS, including the monthly Service Fee, and all System related vendor invoices for parts, materials, supplies and services.
- 4.0 The District shall make appropriate payment of all taxes, disposal charges, or other fees, if any, levied or charged to the System.
- 4.0 The District will procure an annual audit of its books by a certified public accountant (CPA) and will continue to prepare and file, on a timely basis, the annual report to the Public Service Commission and shall bear the expense of same.

4.0 The District shall procure professional services, such as legal representation and services as well as consulting engineering services, as may be required from time to time, and shall bear the expense of same.

# SECTION 5. ADDITIONAL PROVISIONS OF MUTUAL AGREEMENT

The District and MEWS mutually agree as regards the following:

- 11.0 MEWS, at the request of the District, will assist the District in properly procuring consulting engineers, accountants, and other professional service providers necessary for the preparation of documentation for capital projects, customer rate analyses and financial analyses as may be necessary to secure funding for Capital Expenditures or improved managerial or fiscal performance of the System.
- 12.0 MEWS, at the request of the District, will assist the District in keeping in force all System related warranties, guarantees, easements, licenses and permits that have been acquired by the District.
- 13.0 MEWS, at the request of the District, will assist the District in the preparation of the Public Service Commission report.

#### SECTION 6. COMPENSATION, ADJUSTMENT AND PAYMENT

- 6.1 MEWS's compensation under this Agreement shall consist of a Service Fee which is comprised of an annually fixed amount for System Operator plus a System Maintenance amount which varies monthly based on the number of customers serviced the previous month. The actual and estimated amounts for the first year of service under this Agreement is contained in Appendix C of this Agreement, being those offered by MEWS and accepted by the District in response to the District's Request for Statement of Qualification and Price Proposal. The Total Annual Contract amount estimated for the first year of operation is \$95,464.32.
- 12.0 The Service Fee shall be reviewed and adjusted each year in July, and will become effective immediately.

Contract Agreement Consumers Water District-MEWS

- 13.0 Should the District and MEWS fail to agree as regards an adjusted annual Service Fee, the Parties shall engage a certified mediator and abide by the results there from.
- 14.0 The District shall fully pay to MEWS, the invoiced Service Fee each month, in the course of the District monthly meeting.

# SECTION 7. SCOPE CHANGES

- 11.0 Change in the scope of services may occur when and if both Parties agree as to modifications of any element contained in Section 3, above, or Appendix A Such change may be precipitated by:
  - 11.0.0 Any change in System operations, personnel qualifications, staffing levels, or other costs which are mandated or otherwise required in response to a change in law, rule or regulation, or an action or forbearance of any governmental body having jurisdiction to order, dictate or require such change;
  - 12.0.0 Any federal or state mandated increase in employee compensation, compensation rates and related rate increases associated with employee benefits greater or lesser than those in force at the Commencement Date of this Agreement;
  - 13.0.0 The District's request and MEWS's consent to provide additional services beyond the scope of this Agreement.

#### SECTION 8. INDEMNITY, LIABILITY AND INSURANCE

- 11.0 MEWS hereby agrees to indemnify and hold the District harmless from any liability or damages for bodily injury, including death, which may arise from MEWS's negligence or willful misconduct under this Agreement, provided MEWS shall be liable only for that percentage of total damages that corresponds to its percentage of total negligence or fault.
- 12.0 The District agrees to indemnify and hold MEWS harmless from any liability or damage or bodily injury, including death, which may arise from all causes of any kind other than MEWS's gross negligence or willful misconduct including, but not limited to, breach of a the District warranty.

Contract Agreement Consumers Water District-MEWS

- 13.0 The District shall be liable for those fines, civil penalties or costs imposed by any regulatory or enforcement agencies on the District or on the facilities which are directly related to the District's ownership of the System, and shall indemnify and hold MEWS harmless from the payment of any such fines, costs and/or penalties.
- 14.0 MEWS shall be liable for those fines or civil penalties imposed by any regulatory or enforcement agencies on the District which are directly related to MEWS operation and management of the System, and shall indemnify and hold the District harmless from the payment of any such fines and/or penalties, provided, however that such fines or civil penalties do not arise from failure of the District to act on recommendations provided by MEWS.
- 15.0 Indemnity obligations provided for in this Agreement shall survive the termination of the Agreement.
- 16.0 Each Party shall obtain and maintain insurance coverage of a type and in the amounts described in **Appendix E**. Each Party shall provide the other Party with satisfactory proof of insurance.

# SECTION 9. TERM, TERMINATION AND DEFAULT

- 9.1 The term of this Agreement shall be for a period of two (2) years commencing on October 8th, 2004 and expiring on October 7th, 2006.
- 9.0 The Agreement shall automatically renew for an additional term of two (2) years commencing on the expiration date stated in Section 9.1 unless written notice of non-renewal is transmitted by either Party to the other at least ninety (90) days prior to the expiration date stated in Section 9.1. Such notice, if any, shall also be provided to all regulatory and funding agencies of the District, at the same time.
- 9.0 Either Party may terminate this Agreement prior to its expiration for any reason but only after giving written notice to the other Party at least sixty (60) days before the date of such termination. Such notice, if any, shall also be provided to all regulatory and funding agencies of the District, at the same time it is provided to the other Party.

- 9.0 This Agreement shall be submitted to the Kentucky Public Service Commission. If, for any reason, the Commission fails to approve or otherwise disallows the District to continue with the Agreement, the Agreement shall be considered terminated.
- 9.0 Upon termination of this Agreement and any and all renewals and extensions thereof, MEWS shall return the System to the District in the same or similar condition, as it was upon the effective date of this Agreement, ordinary wear and tear accepted. Equipment and other personal property purchased by the District for use in the operation or maintenance of the System shall remain the property of the District upon termination of this Agreement, unless the property was directly paid for by MEWS, or the District has not reimbursed MEWS for the cost incurred to purchase the property, or this Agreement specifically provides to the contrary.

#### SECTION 10. DISPUTES AND FORCE MAJEURE

11.0 Neither Party shall be liable for its failure to perform its obligations under this Agreement unless such failure is due to any Unforeseen Circumstances beyond its reasonable control, or force majeure. However, this section may not be used by either Party to avoid, delay or otherwise affect any payments due to the other Party.

\* \* \* \*

#### Contract Agreement Consumers Water District-MEWS

Each Party indicates its respective approval of this Agreement by signature of its designated, authorized representative, and each Party warrants that all corporate action necessary to bind the Parties to the terms of this Agreement has been and will be taken.

CONSUMERS WATER DISTRICT

Bv:

Name: Mr. HENRY HODGES

Title: Chair

ATTEST: Made Dans

DATE: 10 - 7 - 04

MAYFIELD ELECTRIC AND WATER SYSTEMS

Name: Mr. Marty T. Ivy

Title: General Superintendent

DATE: 10/

# APPENDIX A

## **DESCRIPTION OF SCOPE OF SERVICES**

- 1. Services Relating to Water Supply and Treatment System.
  - (K) MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water treatment plant (WTP), with the exception of those responsibilities specifically retained by the District.
  - (L) MEWS will provide the labor required to operate, maintain and manage the WTP to include both normal business day hours as required, (24) twenty-four hours each weekday and (24) twenty-four hours, as required, each weekend day and holiday. MEWS's employees assigned to the System shall be certified by the State of Kentucky to operate the WTP at the level required in the permit.
  - (C) MEWS will maintain accurate and complete records on WTP operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Cabinet for Human Resources, Department of Health, and will submit and fulfill all operating report requirements and send copies to the District.
  - (D) MEWS shall provide routine checks of the WTP and will be responsible for identifying and reporting to the District in writing all repairs and maintenance required or advisable at the WTP. Except as specified in Sections 3.10, MEWS shall not undertake any such repairs or maintenance without the District's prior authorization.
  - (E) MEWS shall operate the WTP so the finished water will meet the requirements of the applicable rules and regulations relating standards as set out in Appendix B.
  - (F) MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of the water quality requirements specified in the regulations that are a result of MEWS's reckless or negligent operation or management of the WTP. However, should the District refuse to make corrections to the WTP recommended or proposed by MEWS as necessary to ensure the WTP's compliance with the permit or if the WTP's actual demand is greater than its

permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.

- (G) MEWS will perform monthly compliance sampling for required parameters for water quality analysis.
- (H) MEWS will coordinate with the District for full compliance with any and all applicable District rules and regulations as well as those of the Kentucky Public Service Commission, the Natural Resources and Environmental Protection Cabinet, Division of Water, Kentucky Infrastructure Authority or other federal or state agency having jurisdiction or investment of funding in the District's System.
- (I) MEWS will coordinate lab activities; establish sampling procedures and test schedules.
- (J) MEWS will perform field-testing for chlorine residual, pH, pressure and flow calculations and related record keeping.
- **(K)** MEWS will supply the District with copies of all sampling schedules and test results in a timely manner.
- (L) MEWS as specified in Section 2.10 will provide twenty-four (24) hour per day access to the WTP for designated representatives of the District and other authorized persons. All persons entering the WTP shall sign in and out and comply with MEWS's operating and safety procedures.
- (M) MEWS will order necessary water treatment chemicals to maintain an adequate supply at the WTP. The District will pay for all chemicals directly.
- (N) MEWS will provide notification to regulatory agencies of all abnormal events and permit non-compliance as required by statute and regulations.
- (O) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement.
- (P) Parts, materials, services and supplies will be itemized and submitted for payment by the District monthly.

- (Q) MEWS will develop and comply with a preventative maintenance schedule that includes all water supply and treatment equipment,. The goal of the preventative maintenance program will be to increase equipment life and overall facility reliability, and to thereby reduce the potential for permit violation and enforcement action by regulatory agencies.
- (R) MEWS will coordinate the provision of general building and grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (S) MEWS will provide preventative maintenance services to include periodic lubrication of pumps and motors, belt and air filter replacements, packing adjustments, and other minor related equipment adjustments on a routine basis, during the course of normal business. Costs, with cost of parts and supplies to be bome by the District.
- (T) MEWS will attend meetings with State Agencies on behalf of or in conjunction with the District relative to operation of the WTP at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the facility caused by MEWS.
- (U) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at the WTP, as authorized by the District and as time permits. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (V) Upon the District's authorization, MEWS will update operation and maintenance manuals for the WTP acceptable to the District as soon as possible after the commencement of the term of this Agreement, to include:

Process Descriptions
Operating and Safety Instructions
Maintenance Requirements and Procedures
Maintenance Schedules
Emergency Operating Procedures

Testing/Sampling Requirements and Procedures Cost for this service is not included in the Base Monthly Service Fee, and upon authorization, will be billed at rates agreed to prior to authorization by both Parties.

## 11. Services Relating to the Water Distribution System.

- (K) MEWS will be responsible for all aspects of the day-to-day operation, maintenance and management of the water distribution system, with the exception of those responsibilities specifically retained by the District.
- (K) MEWS will provide the required number of distribution system operators certified by the State of Kentucky to operate the District's distribution system.
- (C) MEWS will maintain accurate and complete records on water distribution system operation and laboratory data as required by the Natural Resources and Environmental Protection Cabinet (NREPC) and the Kentucky Public Service Commission, submit and fulfill all operating report requirements and send copies to the District.
- (K) MEWS will provide the District with qualified personnel to monitor the water quality within the District's water distribution system. MEWS will flush the distribution system on a monthly basis or as needed, in order to maintain a minimum free chlorine residual of 0.2 mg/l at the most remote location in the distribution system.
- (K) \_ MEWS will perform microbiological sampling of the distribution system on a monthly basis as required. If a "positive" coliform count is determined, all actions mandated by regulatory agencies will be taken by MEWS on a timely basis and reported to the District.
- (L) MEWS will perform sampling of the distribution system for chemical analysis such as lead and copper, asbestos, trihalomethanes and other parameters pursuant to regulatory agencies directives.
- (M) MEWS will assist in locating and mapping the District's hydrants to help ensure the proper operation.
- (N) MEWS will make a reasonable effort using probing and magnetic locating equipment to locate the District's main line valves. MEWS will paint each potable water valve box lid blue, which denotes potable water, as needed. MEWS will repair valves as required. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (O) MEWS shall provide routine checks of the water distribution system and will be responsible for identifying and reporting to the District, in writing, all repairs and maintenance required or advisable in the potable water distribution system. Except as specified in Sections without the District's prior authorization.

- **(J)** MEWS shall be liable for and pay any and all fines or civil penalties or damages which may be imposed by a court, governmental entity or regulatory agency for violations of requirements specified in the Kentucky Administrative Code that are a result of MEWS's reckless or negligent operation or management of the water distribution system. However, should the District refuse to make corrections to the water distribution system recommended or proposed by MEWS as necessary to ensure the system's compliance with the regulations or if the water distribution system's actual demand is greater than its permitted or actual capacity, MEWS will not be liable for any such fines, penalties or damages to the extent attributable to such refusal by the District or such excess water demand. The District shall reasonably assist MEWS in contesting any such fines or civil penalties in any administrative, judicial or other proceeding, case, dispute or action prior to any such payment by MEWS.
- (K) Upon the District's authorization, MEWS will initiate the development of electronic mapping for the System with the goal of having complete as-built coverage of the System. MEWS will continually update the as-built drawings as information about the System become available from field verification and discovery. Cost for providing this service will be separately negotiated between the District and MEWS, and amended into this Agreement in the manner set out herein.
- (L) MEWS will post an emergency, 24-hour, toll-free phone number for District customers on the monthly billing statement so that customers may report problems relating to the System.
- (K) If and when service is disrupted due to a third party action, MEWS will furnish the District an itemized billing invoice, which will indicate any reimbursements in which the District should seek payment from the third party for its action causing the problem. (eg., vehicle striking and dislodging a hydrant, or an excavation contractor hitting and rupturing a water main, etc.) In such an instance, MEWS will perform the repair as in any emergency situation. The District will be responsible for the costs relating to parts, repair materials and services as well as for labor performed by MEWS, regardless of the ultimate ability of the District to collect reimbursement from the third party.
- (L) MEWS will provide water line marking service during normal business hours when requested by the District. MEWS will utilize temporary spray paint, flags, or other means as determined by MEWS, to the best of the MEWS's ability, using the latest system map information. In any event, regardless of whether or not

- marking was accurate, MEWS will <u>not</u> be responsible for any repair costs if water system components are damaged by any third party.
- (M) MEWS will attend meetings with regulatory or funding agencies on behalf of or in conjunction with the District relative to operation of the water distribution system at no additional cost to the District if the request for meeting is caused by problems or deficiencies in the operation of the water distribution system caused by MEWS.
- (N) MEWS will coordinate the provision of perimeter security and access control and install locks on gates, doors and electrical control panels at all water distribution facilities remote to the WTP. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (O) MEWS will perform miscellaneous service work to the District's water distribution system, to include but not be limited to: repair and/or replacement of meter boxes, water meters, curb stops, valves, and service lines. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (P) MEWS will coordinate the provision of general grounds maintenance to include grass cutting, trimming, touch-up painting, minor plumbing and electrical maintenance, and other minor facilities maintenance services as time allows during the course of the normal business day. Costs associated with labor, parts, materials and supplies will be borne by the District.
- (K) MEWS will provide notification to the NREPC of all abnormal events and permit non-compliance as required by NREPC rules and regulations, including notification to the Graves County Health Department if a boil-water notice is to be made.
- (L) MEWS will provide customer field services for the System to include such items as response to water quality complaints, pressure complaints, water reinstatement and disconnect services, and miscellaneous other related customer service calls during the course of the normal business day.
- 3. Services Relating to Billing, Collection, Accounting, Reporting, Customer Service and System Management.
  - (K) MEWS will read each of the District's water meters every month to accommodate a monthly (30-day) customer usage cycle.

- (K) As warranted, MEWS will provide proper notice and proceed with disconnection of System customer water service for non-payment and reconnect service after payment is received in accordance with District procedures approved by the PSC. Service disconnection will be accomplished by installing a lock on the meter stop, plugging the meter itself, or by removing the meter at the discretion of MEWS.
- (L) MEWS will not provide field payment collection at time of service disconnection.
- (M) MEWS will generate bills and maintain billing records via its existing computer software program, and mail all customer bills monthly.
- (N) MEWS will receive and post all customer payments when and as received.
- (O) MEWS will procure all required materials, parts, equipment chemicals, and other items required for proper operation, maintenance and management of the System in the name of the District, and report same via the monthly Management Report. However, with the authorization of the District, MEWS will place orders for and take delivery of materials, parts, equipment chemicals, and other items in its own name for use on the District's System in order to achieve the benefits of convenience, security and economies of bulk purchasing. Invoicing and other records shall clearly indicate which items are for System use and these items shall be billed to the District for proper payment.
- (P) MEWS will prepare an itemized listing of all vendor invoices, prepare a check register and draft checks for payment to be signed by the District after review each month at the District's meeting.
- (Q) MEWS will attend the District's monthly meetings and submit the required management report at that time for review and approval by the District.
- (R) MEWS will assist the District in developing an annual budget for the System, which shall include reasonable cost projections for proper operation and maintenance activities as well as costs for equipment and facilities replacement.
- (S) MEWS will maintain the District's communication and mail correspondence. Draft correspondence will be prepared on District letterhead stationery for signature by the District. Additionally, the District may delegate the authority a designated employee of MEWS to sign correspondence on a case-by-case basis.

## APPENDIX B

#### TREATMENT STANDARDS AND WATER TESTING REQUIREMENTS

 MEWS shall operate the System so that water treated will meet the current drinking water standards as established by applicable state or federal law, as specified below.

Fluoride 0.8 average mg/L

pH 6.9 to 7.3
Color <15 color units
Corrosivity Non-corrosive
Odor <3.0 TON
E. Coli Negative

Hardness 12 grains/gallon Alkalinity 6 to 10 grains/gallon

- As regards water quality sampling and reporting, MEWS shall be responsible during the term of this Agreement to perform or schedule others to perform the following:
  - all water sampling, analysis, testing and reporting required for water sources, distribution mains, or customer premises, by a Kentuckycertified laboratory as required by the U.S. Environmental Protection Agency, the Kentucky Division of Water, or future acts of the U.S. Congress, or Kentucky Legislature;
  - scheduling, collecting and transporting all water samples to test for microbiological, inorganic and organic constituents;
  - preparing monitoring plans; sample collection training; reporting to appropriate regulators; record keeping; analysis interpretation;
  - special or emergency sample collection and analysis, and emergency notification to affected customers, if required;
  - preparing and distributing all customer reports on water quality;
     response to customer inquiries on water quality;
  - coordination of cross-connection control and potential contamination issues;

## Contract Agreement Consumers Water District-MEWS

- . conducting a sanitary survey on the System with the Kentucky Division of Water;
- obtaining any necessary permits and compliance with appropriate air quality regulations and complying with any hazardous materials control program;
- i. ensuring all operator certification compliance with Kentucky and federal requirements, now existing, or which may be implemented during the term of this Agreement.

## **APPENDIX C**

## **SERVICE FEE**

(insert: "Proposal for Operations of Consumers Water District"

## APPENDIX D

The District shall conduct a monthly business meeting generally in accordance with the format of agenda set out below and shall review the monthly management report to the prepared and submitted by MEWS to the District in the following format or substantially in the same format as that presented below.

## Agenda

- 11. Call to Order / determination of quorum
- 12.Introduction of attendees
- 13. Review, approval and signing of minutes of previous meeting
- 14. Review and approval of Monthly Management Report
- 15. Review and payment of bills, as warranted
- 16. Consideration of Public Comments
- 17. Consideration of New Business
- 18. Adjournment

## Monthly Management Report

- Information contained in this report is selected from more detailed operational reports and accounting information and reflects the actual financial and operational status of the utility for the period cited.
- Information should be consistent with the Budget (cash or accrual).
- Report should be signed by General Manager and Clerk/Accountant.

#### Content of Report

#### XI. Monthly Financial Information

Annual Current Year to %Under Budget Month Date (over Budget)

- A. Annual Operations Budget Status
  Operating Revenue
  Operating Expenses
  Non-operating Income
  Non-operating Expenses
  Income before contributions &
  Extraordinary expenses
- B. Current Financial Information (include check register information with Check #, Date, Vendor Name & Amount)

## Contract Agreement Consumers Water District-MEWS

C. Debt Service Account		
Bond Covenants Req	uire \$ ir	this account
Beginning Cash & Inv	vestments	\$
Transfers Interest Paid Principal Paid		
Ending Cash & Invest	tments	WW. The grand and an annual state of the sta
D. Equipment Replaceme	ent Account	
Bond Covenants	Require \$	in this account
Beginning Cash 8	& Investments	\$
Transfer Interest Principal	Paid	
Ending Cash & In	ivestments	
(Amounts for C & D ar	re book balances at the	e end of the month)
XII. Technical Operation:	s Report	
Gallons unaction Unaccounted Cost of unaccounted Number of cut Average constant Average bill (Unaccounted Water sales (Unaccounted Number of Teacounted Number of medical Number of medical Number of medical Number of Maccounted Number of Number of Maccounted Number of Numb	uced d in process unted for (c + d) counted for ((a + b)-e) d as percent purchased counted (g x cost per g ustomers billed sumption (c divided by (j x cost per gallon) (actual billed) for whole ermination Notices ctual Disconnects	d/produced (f divided by (a + b)) gallon)  1) esale & retail dential, commercial, industrial)
0. Da	ature of action: ate & time of occurrend ocation	ce:

- q. Largest Customer Activity
- r. Comments or concerns

#### XI. Management Issues

Provide brief listing of items to be discussed with the District, which may include but not be limited to: operation, maintenance and management contract issues; physical facilities issues; deferred maintenance, policy or procedures issues; regulatory notices/violations; and allowed closed session issues (such as certain personnel actions, acquisition of property and litigation)

## APPENDIX E

## **INSURANCE COVERAGE**

#### MEWS SHALL MAINTAIN:

- 8. Statutory Workers' Compensation insurance coverage for all of MEWS's employees at the System as required by the Commonwealth of Kentucky.
- Comprehensive general liability insurance, insuring MEWS's negligence, in an amount not less than One Million Dollars (\$1,000,000) combined single limits for bodily injury and/or property damage.

## Regarding Insurance:

- MEWS shall maintain Workers' Compensation insurance coverage for all of its employees associated with the System as required by the Commonwealth of Kenfucky.
- The District shall maintain property damage insurance for all property, owned by the District by used/operated by MEWS under this Agreement.
- MEWS shall maintain automobile liability insurance, as required by the Commonwealth of Kentucky, on all its motor vehicles used in furtherance of the System.
- 4. MEWS shall maintain surety bond insurance on itself and its contractors associated with the System.

The Parties shall provide each other at least thirty (30) days notice of the cancellation of any policy it is required to maintain under this Agreement. MEWS may self-insure reasonable deductible amounts under the policies it is required to maintain to the extent permitted by law, but only if such action does not invalidate the property insurance of the District. The Parties, on behalf of themselves and their insurers, waive their rights of subrogation with respect to losses occurring to property dedicated to this System.

1 PUMP Operator & Maintenance Mechanic- Water Department 1 PUMP Operator & Maintenance Mechanic- Water Department 1 This portion of the contract will be dependent upon CWD'S Customer Base and will be reviewed and corrected monthly.  This number will be reviewed and corrected monthly.  CUSTOMERS 1500	# OF PERSONEL 11 11 11 11 11 11 11 11 11 11 11 11 11	HRSWW HRSWW 7:4 Temain a remain a remai	HRWAGE/OH OT 39.84  39.84  39.84  ANNUA  MONTHLY/RATE  0.38 0.85 0.40 1.05 1.05 1.05 1.05 1.01  ANNUA  ANNUA  ANNUA	LLY	7*****
		!		, ,	458.16
				ANNUALLY	
This portion of the contract will be dependent upon CWD'S Custo. This number will be reviewed and corrected monthly.	mer Base and will	remain a	ariable for the life of the c	contract.	
	CUSTOMERS	2	NONTHLY/RATE	and the state of t	
		CSA MTR/R STMT/B ADM SVC	0.38 0.85 0.40 1.05		4
				VUALLY	50
		1 1			
	То	tat Annual (	Contract		
		.			,
TORN TENTEN DEBUIES LEGGO TORNER		!			
(CSA) CENTRAL SERVICES ASSOCIATION ( ACCOUNTING SYSTEM) (MTR R) METER READING (STMT 8) STATEMENT BILLING ( POSIAGE & Revoir Envelopes) (ADM) ADMINISTATIVE FEES ( Professional Management Services)					

	-

6. Refer to Exhibit 2 of the application, Graves County District's Cash Flow

Analysis.

Provide copies of all workpapers, calculations, and assumptions a.

Petitioners used in the projections contained in this analysis.

b. Provide the cash flow analysis comparison that includes the

detailed revenue and expense accounts.

Provide the following financial statements for the calendar year C.

2007 for each district involved in the proposed merger:

(1) Balance Sheet

(2)Income Statement

(3)Cash Flow Statement

d. Provide projected financial statements for Graves District by using

the financial statements provided in the response to 6(b). Include copies of all

workpapers, calculations, and assumptions used in the projections.

Response: Attached

# GRAVES COUNTY WATER DISTRICT CASHFLOW ANALYSIS

CASHFLOW ANALYSIS  Operating Revenues	CWD Projected 2008	SGWD Projected 2008	FFWD Projected 2008	HWD Projected 2008	GCWD Projected 2008
Metered Sales Penalties Service Charges and Misc.	431,391 8,500 28,800	239,865 6,000 7,000	254,723 3,500 11,000	104,400 - 600	1,030,379 18,000 47,400
Total Revenues Operating Expenses	468,691	252,865	269,223	105,000	1,095,779
Salaries & Commissioner Pay Purchased Power & Utilities Chemicals & Analysis	9,800 9,000 7,000	6,000 20,000 25.000	6,000 26,000 28,000	23,000 9,000 8,000	44,800 64,000 68,000
Materials & Supplies	20,000	30,000	66,000	9,000	125,000
Contractual Services	353,000	160,000	160,000 £ 300	23,000	696,000
Miscellaneous	18,196	9,768	11,321	1,431	40,716
Less: Depreciation	(92,849)	(42,548)	(72,432)	(3,500)	(211,329)
Total Expenses	331,947	211,520	230,189	78,931	852,587
Operating Income before Depreciation	136,744	41,345	39,034	26,069	243,192
Interest Income	100	33	4,000	265	4,398
Total Non-Operating Income & Expenses	100	33	4,000	265	4,398
Cash Available for Debt Service	136,844	41,378	43,034	26,334	247,590
<b>Debt Service</b> Debt Service After Consolidation	ī	37,230	42,207	ł	79,437
Total Debt Service		37,230	42,207	1	79,437
Income After Debt Service	136,844	4,148	827	26,334	168,153
Debt Coverage Ratio	0.00	<u>-1</u>	1.02	0.00	

Total Non-Operating Income & Expenses         67         22         2,667         177         100         33         4,000	100 33 4,000	Operating Income before Depreciation         91,164         27,564         26,022         17,380         136,744         41,345         39,034         26,	221,297 141,012 153,459 52,620 331,947 211,520 230,189	ciation (61,899) (28,365) (48,288) (2,333) (92,849) (42,548) (72,432)	eous 12,131 6,511 7,547 954 18,196 9,768 11,321	5,200 2,200 3,533 6,000 7,800 3,300 5,300	235,333 106,667 106,667 15,333 353,000 160,000 160,000	13,333 20,000 44,000 6,000 20,000 30,000 66,000	16,666 18,667 5,333 7,000 25,000 28,000	6,000 13,333 17,333 6,000 9,000 20,000 26,000	ner Pay 6,533 4,000 4,000 15,333 9,800 6,000 6,000	Operating Expenses	312,461 168,576 179,481 70,000 468,691 252,865 269,223	400 28,800 7,000 11,000	5,667 4,000 2,333 - 8,500 6,000	Metered Sales 287,594 159,910 169,815 69,600 431,391 239,865 254,723 104,	2008	Actual Aug Actual Aug Actual Aug Actual Aug Projected Projected Projected Projected Projected Projected Projec	CWD SGWD FFWD HWD CWD SGWD FFWD HWI	Compiled Numbers Through August 2007 Projections for 2008 = (August 2007 numbers / 8) * 12
4,000 265	4,000 265	39,034 26,069	30,189 78,931	_				36,000 9,000					39,223 105,000	11,000 600	3,500 -	54,723 104,400	2008		WD HWD	<u>just 2007 numbers /</u>
4,398		243,192	852,587								44,800		1,095,779	47,400	18,000	1,030,379		Projected	GCWD	/8) * 12

Debt Service Figures are from the old and projected debt schedules included in the first filing. If the \$500,000 grant is allocated differently than proposed in the original filing, the debt service numbers will be different.

6. 4.

# Consumers Water District Balance Sheet

As of December 31, 2007

	Dec 31, 07
ASSETS	
Current Assets Checking/Savings	
131 · Cash in bank-Exchange Regular	94,580.15
132 · Cash in bank-Exchange Deposits	31,244.62
133 · Cash in bank-Cap Improvements	113,552.28
134 · Cash in Bank-FNB-Captial Improv	108,728.18
Total Checking/Savings	348,105.23
Other Current Assets	4.050.00
140 · Commercial Account Receivable	1,956.30
141 · Customer Account Receivable 143 · Utility tax receivable	32,193.71 1,006.21
144 · Sales Tax receivable	66.09
145 · Allowance for uncollectible	-526.25
147 · ACCOUNTS RECEIVABLE-OTHER	1,165.81
Total Other Current Assets	35,861.87
Total Current Assets	383,967.10
Fixed Assets	
174 · Utility Plant	3,068,884.60
179 · Capital Improvement-Elderberry	3,591.88
180 · Cap Imp-ST Rt 2205,564,94	352,234.17
181 · Cap Imp-May-Aurora Hwy	240,223.90
182 · Accumulated depreciation	-1,308,178.00
183 · CAPITAL IMPROVEMENT	19,804.29
184 · CAPITAL IMPROV-HWY 303 LOOP	503,628.23
Total Fixed Assets	2,880,189.07
Other Assets 146 · Prepaid Insurance	3,894.96
Total Other Assets	3,894.96
TOTAL ASSETS	3,268,051.13
	0,200,001.10
LIABILITIES & EQUITY Liabilities	
Current Liabilities	
Accounts Payable	
200 · Account Payable	
2000 · *Accounts Payable	9,142.85
Total 200 · Account Payable	9,142.85
Total Accounts Payable	9,142.85
Other Current Liabilities	
2100 · Payroll Liabilities	
234 · FICA	223.20
235 · Federal Withholding	48.00
236 · State Withholding	100.62
237 · Medicare	52.20
238 · County taxes withheld	36.00
Total 2100 · Payroll Liabilities	460.02
226 · Accrued Interest	1,412.35
232 · Customer Overpaymet	2,296.05
233 · Customer Deposits	39,865.25
239 · KY sales tax payable	192.50
240 · Utility tax payable	1,003.30
242 · Deposit Jim Smith Construction	1,000.00
250 · Advances for construction	13,565.42
Total Other Current Liabilities	59,794.89
Total Current Liabilities	68,937.74

# Consumers Water District Balance Sheet

As of December 31, 2007

	Dec 31, 07
Long Term Liabilities 223 · Loan-1ST KY Bank Tle In 224 · Bonds KAD-Fifth Third 225 · Loan Payable-1ST KY Bank	20,521.38 55,459 79 23,611.30
Total Long Term Liabilities	99,592.47
Total Liabilities	168,530.21
Equity 3000 · Unappro RetainedEarnings 302 · Unappropriated Earning	268,317.71
Total 3000 · Unappro RetainedEarnings	268,317.71
303 · Contribution in aid of construc 304 · Meters installed 3900 · Retained Earnings Net Income	1,848,760.00 27,325.00 397,271.79 557,846.42
Total Equity	3,099,520.92
TOTAL LIABILITIES & EQUITY	3,268,051.13

# Consumers Water District Profit & Loss

	Jan - Dec 07	
Ordinary Income/Expense		
Income		
401 · Metered Sales-Residential	380,397.42	
402 · Metered Sales-Commercial	21,124.68	
403 · Penalty Revenue	8,301.91	
404 · Service Charge Revenue	8,735.00	
408 · Miscellaneous Income	10,901.25	
413 · OVERTIME FEE FOR MEWS	300.00	
Total Income	429,760.26	
Expense	F7F 00	Contract
CONTRACT-JERRY WAYNE CATES		Com
508 · Commissioner-Henry Hodges	3,900.00	
509 · Commissioner-Billy Dick	3,900.00	
510 · Commissioner-Johnny Dowdy	3,900.00	c 4-st
515 · Purchased water	148,079.86	CONTRACT
516 · Power 121 and 303		Contract
517 · Power-office	261.86	
518 · Murray gas expense	274.66	A 1 22
520 · Analysis	5,683.99	thaly in
521 · Materials and supplies		Contracted
522 · Telephone	34200	1.2.1
524 · Contract labor-other	6,959.50	Contracted
527 · Contract service-MEWS	101,275.12	Contracted
528 · Tank maintenance		Contracted
529 · Pump/Well maintenance	75.00	
531 · Audit and accounting		Copbilling
532 · Legal services	2,375.00	Legal
534 · Meeting expense	669.50	
535 · Payroll taxes	895.05	
536 · Insurance expense	7,851.20	
537 · Advertising expense	1,476.00	
538 · Building repairs expense	564.41	
539 · Utility regulation assessment	553.89	
542 · Bad Debt Expense	699.00	
543 · Collection Expense	14.91	
544 · Miscellaneous Expense	2,314.19	
547 · Yard Maintenance	8,545.00	Contracted
548 · Office Supply	28.89	
549 · Postage Expense	82.20	
551 · Underground digging notificatio	867.89	1.2.1
553 · Labor above Contract-MEWS	24,984.16	Contraded
557 · Property Tax expense	39.20	
Total Expense	349,478.26	
Net Ordinary Income	80,282.00	
Other Income/Expense		
Other Income		
400 · Interest Income		
405 · Interest income-Reg acct	167.94	
406 · Interest Income-Deposit acct	823.84	
407 Interest Income-Cap. Imp. acct.	7,802.58	
Total 400 · Interest Income	8,794.36	
400 - Crant Income	561,651.29	
409 · Grant Income 410 · Highway Project Reimbursement	7,955.26	
• • •		
Total Other Income	578,400.91	

# Consumers Water District Profit & Loss

	Jan - Dec 07
Other Expense	
500 · Interest Expense	
502 Bond expense KAD	4,530.00
503 Interest expense-Other	858.14
504 Interest expense-Tie in project	1,379.43
559 · Interest Exp-Line of Credit	1,670.21
500 · Interest Expense - Other	341.07
Total 500 · Interest Expense	8,778.85
501 · Depreciation expense	92,057.64
Total Other Expense	100,836.49
Net Other Income	477,564.42
Net Income	557,846.42

# **Consumers Water District Statement of Cash Flows**

	Jan - Dec 07
OPERATING ACTIVITIES	
Net Income	557,846.42
Adjustments to reconcile Net Income	
to net cash provided by operations:	
140 · Commercial Account Receivable	-1,166.47
141 · Customer Account Receivable	-5,154.91
143 · Utility tax receivable	-309.27
144 · Sales Tax receivable	-22.19
147 · ACCOUNTS RECEIVABLE-OTHER	3,437.84
200 · Account Payable:2000 · *Accounts Payable	-1,865.41
2100 · Payroll Liabilities:236 · State Withholding	-5.46
232 · Customer Overpaymet	0.40
233 · Customer Deposits	322.00
239 · KY sales tax payable	40.26
240 · Utility tax payable	306.36
243 · Interest Owed to Deposit Cust.	-96.85
250 · Advances for construction	-6,408.09
Net cash provided by Operating Activities	546,924.63
INVESTING ACTIVITIES	
174 · Utility Plant	-5,842.46
182 · Accumulated depreciation	92,057.64
183 · CAPITAL IMPROVEMENT	-2,000.00
184 · CAPITAL IMPROV-HWY 303 LOOP	-503,628.23
146 · Prepaid Insurance	-87.50
Net cash provided by Investing Activities	-419,500.55
FINANCING ACTIVITIES	
223 · Loan-1ST KY Bank Tle In	-13,735.76
224 · Bonds KAD-Fifth Third	-10,000.00
225 · Loan Payable-1ST KY Bank	-15,794.36
304 · Meters installed	9,250.00
Net cash provided by Financing Activities	-30,280 12
Net cash increase for period	97,143.96
Cash at beginning of period	250,961.27
Cash at end of period	348,105.23

# FANCY FARM WATER DISTRICT Balance Sheet

As of December 31, 2007

	Dec 31, 07
ASSETS	
Current Assets	
Checking/Savings 1101 · CASH IN BANK-O&M	3,033.53
1102 · CASH IN BANK-REVENUE	96.54
1103 · CASH IN BANK-METER DEPOSIT	4,385.99
1106 · CDs-FIRST COMMUNITY-WATER	76,433.53
1115 · CASH IN BANK-FIRST COMMUNITY	66.51
2108 · CDs-FIRST COMMUNITY BANK-SEWER	35,277.04
Total Checking/Savings	119,293.14
Accounts Receivable	12 510 10
1107 · ACCTS. RECEIVABLE-CUSTOMERS 1108 · ACCTS. RECEIVABLE-MILBURN	13,518.16 1,364.50
2107 · ACCTS. RECEIVABLE	8,703.21
Total Accounts Receivable	23,585.87
Other Current Assets	
1113 · PREPAID INSURANCE	1,270.66
1114 · ACCRUED INTEREST REC	232.66
2109 · PREPAID INS-SEWER	1,270.67
2110 · ACCRUED INTEREST REC SEWER	178.97
Total Other Current Assets	2,952.96
Total Current Assets	145,831.97
Other Assets	44.005.00
1109 · LAND	14,995.00
1110 · UTILITY PLANT 1111 · UTILITY PLANT A/D	1,176,513.00 -624,519.04
2105 · UTILITY PLANT-SEWER	1,564,568.70
2106 · ACCUMULATED DEPRECIATION	-1,009,510.96
Total Other Assets	1,122,046.70
TOTAL ASSETS	1,267,878.67
LIABILITIES & EQUITY	100 to the contrasting of the total contrasting of the contrasting of
Liabilities	
Current Liabilities Accounts Payable	
1201 · SALES TAX PAYABLE	107.27
1212 · ACCOUNTS PAYABLE	11,428.34
Total Accounts Payable	11,535.61
Other Current Liabilities	
1207 · CUSTOMER DEPOSITS	6,045.84
1209 · UTILITY TAX PAYABLE	300.34
1210 · ACCRUED INTEREST	12.22
Total Other Current Liabilities	6,358.40
Total Current Liabilities	17,894.01
Long Term Liabilities	000 000 00
1211 · BONDS PAYABLE-LONG TERM	690,896.06
Total Long Term Liabilities	690,896.06
Total Liabilities	708,790.07

# FANCY FARM WATER DISTRICT Balance Sheet

As of December 31, 2007

	Dec 31, 07
Equity	
1301 · UNRES. RETAINED EARNINGS-WATER	-83,553.00
1303 · CONST. IN AID OF TAP ONS	206,079.20
2301 · CONTRIBUTIONS IN AID OF CONST.	1,170,136.36
2303 · UNRES. RETAINED EARNINGS SEWER	-580,366.00
3900 · Retained Earnings	-127,491.02
Net Income	-25,716.94
Total Equity	559,088.60
TOTAL LIABILITIES & EQUITY	1,267,878.67

# FANCY FARM WATER DISTRICT Profit & Loss

	Jan - Dec 07	
Ordinary Income/Expense		
Income 1401 · WATER SALES	128,715.39	
1402 · PENALTIES	3,551.63	
1403 · MILBURN	18,837.79	
1406 · METER SALES-TAP ON FEES	900.00	
1415 · SERVICE CHARGES & MISC. INCOME	10,116.51	
2401 · FLAT RATE SEWER RECEIPT	106,757.54	
2406 · MISC INCOME	0.00	
Total Income	268,878.86	
Expense		
1501 · DEPRECIATION EXPENSE	30,176.04	
1502 · MISCELLANEOUS EXPENSE	7,182.49	
1503 · RETURN CHECK CHARGE	225.00	
1507 · SALES TAX	0.00	e + del
1509 · ELECTRIC PURCHASES POWER	9,312.82	Contraded
1510 · CHEMICALS	10,177.00	Contracted
1511 · MATERIAL & SUPPLIES 1512 · CONTRACT SERVICES	65 200 33	Contracted
1514 · INSURANCE		Centracted
1515 · MISC. & TELEPHONE	3,882.06	
1519 · WATER-LAB ANALYSIS		Analysis
1520 · LABOR ABOVE CONTRACT		Contracted
1521 · COMMISSIONER PAY	2,700.00	
1522 · REPAIRS & MAINTENANCE	-113.10	1
1523 - PSC ASSESSMENT EXPENSE	438.40	( later )
1525 · BAD DEBT EXPENSE	722.91	Woter/ Sever
2504 · OPERATION EXPENSE- WATER BILL	253.39	/ 0.
2509 · REPAIRS	2,067.03	Sever
2510 · CONTRACTUAL SERVICE EXPENSE	53,963.11	` \1
2515 · MISCELLANEOUS	725.00	$\forall$
2517 · DEPRECIATION	42,249.96	
2518 · COMMISSIONERS	2,700.00	
2519 · LABOR ABOVE CONTRACT-SEWER	4,389.84	
2520 · UTILITIES	15,252.28 906.11	
2521 · BAD DEBT EXPENSE-SW 2819 · MATERIALS	124.68	
Total Expense	296,746.71	
Total Expense	250,740.71	
Net Ordinary Income	-27,867.85	
Other Income/Expense		
Other Income		
1408 · INTEREST-REVENUE	2.81	
1410 · INTEREST-METER DEPOSITS	32.88	
1416 · INTEREST INCOME-CD	5,505.56	
1421 · GRANT INCOME-MEWS INTERCONNECT	26,876.19	
1422 · INTEREST-FIRST COMMUNITY GRANT	64.32	
Total Other Income	32,481.76	
Other Expense		
1516 INTEREST-BOND	3,455.85	0
1518 · GRANT EXPENSE-MEWS INTERCONNE	26,875.00	engineering
Total Other Expense	30,330.85	
Net Ottor Income	2 150 01	
Net Other Income	2,150.91	
Net Income	-25,716.94	

# FANCY FARM WATER DISTRICT Statement of Cash Flows

	Jan - Dec 07
OPERATING ACTIVITIES	
Net Income	-25,716.94
Adjustments to reconcile Net Income	
to net cash provided by operations:	
1107 · ACCTS. RECEIVABLE-CUSTOMERS	-5,279.55
1108 · ACCTS. RECEIVABLE-MILBURN	1,608.60
2107 · ACCTS. RECEIVABLE	163.97
1113 · PREPAID INSURANCE	-0.35
2109 · PREPAID INS-SEWER	-0.35
1201 SALES TAX PAYABLE	13.87
1212 · ACCOUNTS PAYABLE	85.92
1207 · CUSTOMER DEPOSITS	448.00
1209 · UTILITY TAX PAYABLE	7.55
1210 · ACCRUED INTEREST	-16.71
Net cash provided by Operating Activities	-28,685.99
INVESTING ACTIVITIES	
1110 · UTILITY PLANT	-6,621.00
1111 · UTILITY PLANT A/D	30,176.04
2105 · UTILITY PLANT-SEWER	-4,653.71
2106 · ACCUMULATED DEPRECIATION	42,249.96
Net cash provided by Investing Activities	61,151.29
FINANCING ACTIVITIES	
1211 · BONDS PAYABLE-LONG TERM	-38,750.89
Net cash provided by Financing Activities	-38,750.89
Net cash increase for period	-6,285.59
Cash at beginning of period	125,578.73
Cash at end of period	119,293.14

# SOUTH GRAVES WATER DISTRICT Balance Sheet

As of December 31, 2007

	Dec 31, 07
ASSETS	
Current Assets	
Checking/Savings	4.750.44
102 · FNB-DEBT SERVICE 103 · FNB-DEPRECIATION	1,756.11
103 · FNB-DEPRECIATION  105 · FNB-REVENUE ACCT.	6,037.75 8,716.36
108 · FNB-OPERATING & MAINT.	2,298.11
110 · FNB-SAV CUSTOMER DEPOSITS	8,449.78
Total Checking/Savings	27,258.11
Total Current Assets	27,258.11
Other Assets	
115 · ACCOUNTS RECEIVABLE-BILLED	18,611.17
130 · UTILITY PLANT	1,930,959.01
150 · ACCUMULATED DEPRECIATION	-1,035,803.92
190 · KIA POOL CONTINGENCY	95,679.21
191 · UNAMORTIZED KIA ISSUE COST	2,060.71
192 · UNAMORTIZED BOND ISSUE COSTS	1,929.72
193 · UNAMORTIZED KIA REST.	74,784.94
194 · PREPAID INSURANCE	1,378.46
Total Other Assets	1,089,599.30
TOTAL ASSETS	1,116,857.41
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	24 026 90
2000 · *ACCOUNTS PAYABLE 221 · INTEREST PAYABLE ON DEPOSITS	24,926.80 41.70
Total Accounts Payable	24,968.50
Other Current Liabilities	
210 · CUSTOMER OVERPAYMENTS	702.71
220 · CUSTOMERS DEPOSITS	16,792.09
240 · SALES TAXES PAYABLE	86.39
245 · SCHOOL TAX PAYABLE	600.85
Total Other Current Liabilities	18,182.04
Total Current Liabilities	43,150.54
Long Torm Liabilities	
Long Term Liabilities 222 · UNION PLANTERS-NOTES PAYABLE	9,098.95
261 · KIA-NOTE PAYABLE	839,851.65
270 · FHA BONDS PAYABLE-SERIES A	47,000.00
271 FHA BONDS PAYABLE-SERIES B	2,800.00
272 · FHA BONDS PAYABLE-SERIES C	43,000.00
Total Long Term Liabilities	941,750.60
Total Liabilities	984,901.14
Equity	
290 · CONTRIBUTION IN AID	368,181.86
303 · RETAINED EARNINGS/	-275,610.15
360 · METER INSTAL & TAP ON FEES	4,050.00
3900 · RETAINED EARNINGS	40,624.69
Net Income	-5,290.13
Total Equity	131,956.27
TOTAL LIABILITIES & EQUITY	1,116,857.41

# SOUTH GRAVES WATER DISTRICT Profit & Loss

	Jan - Dec 07	
Ordinary Income/Expense Income		
361 · METERED SALES 370 · PENALTIES 371 · RECONNECTS 372 · SERVICE CHARGES 373 · MISC INCOME	239,866.42 6,950.74 900.00 3,835.00 3,078.10	
Total Income	254,630.26	
Expense  404 · OFFICE SUPPLIES  408 · CHEMICALS  411 · TESTING  416 · UTILITIES  430 · INSURANCE  440 · LEGAL & ACCOUNTING  446 · COMMISSIONER SALARIES  447 · MAINTENANCE-WELL  448 · MAINTENANCE-PUMP  450 · PUBLIC SERVICE TAX FEE  474 · SERVICE CHARGES/  475 · DUES-LICENSES  476 · ADVERTISING  477 · BAD DEBT EXPENSE  490 · YARD CARE  495 · MANAGEMENT CONTRACT  496 · LABOR ABOVE CONTRACT  498 · MATERIAL AND SUPPLIES  499 · MISC. EXPENSE	4,676.74 16,272.65 3,296.26 750.00 3,500.00 289.00 588.39 799.18 346.90 600.00 381.30 3,895.72 6,480.00 114,476.46 24,385.76	Contraded Analysis Contraded Contraded Contraded Contraded Contraded Contraded Contraded Contraded
Total Expense	209,437.64	
Net Ordinary Income	45,192.62	
Other Income/Expense Other Income 365 · INTEREST INCOME	73.56	
Total Other Income	73.56	
Other Expense 417 · INTEREST EXPENSE 445 · DEPRECIATION	8,008.39 42,547.92	
Total Other Expense	50,556.31	
Net Other Income	-50,482.75	
Net Income	-5,290.13	

# SOUTH GRAVES WATER DISTRICT Statement of Cash Flows

	Jan - Dec 07
OPERATING ACTIVITIES	
Net Income	-5,290.13
Adjustments to reconcile Net Income	
to net cash provided by operations:	
2000 · *ACCOUNTS PAYABLE	-27,256.95
210 · CUSTOMER OVERPAYMENTS	0.03
220 · CUSTOMERS DEPOSITS	-410.00
240 · SALES TAXES PAYABLE	19.30
245 · SCHOOL TAX PAYABLE	73.98
Net cash provided by Operating Activities	-32,863.77
INVESTING ACTIVITIES	
115 · ACCOUNTS RECEIVABLE-BILLED	2,904.76
150 · ACCUMULATED DEPRECIATION	42,547.92
194 · PREPAID INSURANCE	151.02
Net cash provided by Investing Activities	45,603.70
FINANCING ACTIVITIES	
222 · UNION PLANTERS-NOTES PAYABLE	-5,701.05
270 · FHA BONDS PAYABLE-SERIES A	-45,000.00
271 · FHA BONDS PAYABLE-SERIES B	-2,700.00
272 · FHA BONDS PAYABLE-SERIES C	-2,000.00
Net cash provided by Financing Activities	-55,401.05
Net cash increase for period	-42,661.12
Cash at beginning of period	69,919.23
Cash at end of period	27,258.11

## COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

ACCT.		REF.	PREVIOUS	CURRENT
NO.	ACCOUNT NAME	PAGE	YEAR	YEAR
(a)	(b)	(c)	(a)	(e)
101-105 108 114-115	UTILITY PLANT  Utility Plant	11 11,13	437315 \$ \frac{1}{10.724} \$ 383651 \} \$ \frac{310.1107}{5310.04} \$ \frac{310.04}{5310.04} \$ \frac{5310.04}{110.084} \$ \frac{7110.084}{110.084}	437315  \$ 437315  \$ 388796 > \$ 388796 > \$ 388796 > \$ 48519 \$ 48519 \$
121 122	Nonutility Property  Less: Accumulated Depreciation And Amortization  Net Nonutility Property		\$	\$
124	Utility Investments	14	\$	s
	Total Other Property & Investments		\$	5
	CURRENT AND ACCRUED ASSETS		12579	6790
131 132 141-143	Cash  Special Deposits  Accounts Receivable, Less  Accumulated Provision for		\$ 27,441	\$ 12.579
	Uncollectible Accounts	15	\$400	s 4,035
151	Plant Materials and Supplies		3924	S
174	Misc. Current and Accrued Assets		19638	\$ 5,029 3034
	Total Current and Accrued Assets		s 43,566	\$ 14,638-13920
	DEFERRED DEBITS			
1.86	Misc. Deferred Debits	15	S	ş
- Constitution of the Cons	Total Deferred Debits		\$ 73309	5_7/170
	TOTAL ASSETS AND OTHER DEBITS		\$ 119,350	\$ 13.02
		J		

## COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

ACCT.		REF.	PREVIOUS	CURRENT	7
NO.	ACCOUNT NAME	PAGE	YEAR	YEAR	ļ
(a)	(d)	(c)	(4)	(₹)	]
215.1	EQUITY CAPITAL  Retained Earnings From Income Before Contributions	10	(117846) 5 (1886) 5 187468 (69822)	(126439) \$\frac{117.846.7}{127.66.8} \$\frac{127.846.7}{127.66.8} \$\frac{123.62}{6123.9}	77668
224	Long-Term Debt	16-1,7	\$	\$	
	Total Long-Term Debt		\$	\$	
	CURRENT AND ACCRUED LIABILITIES		1200	1000	
231	Accounts Payable		5 -850	s HAD	
232	Notes Payable	18	S	3 500	
235	Customer Deposits	10	S	S	
236	Accrued Taxes	18	5 -9AT 189	\$ 189 210	<b>&gt;</b>
237	Accrued Interest	19	s	\$	
242	Misc. Current & Accrued Liabilities	19	5 2091	s 3.91	
	Total Current and Accrued Liabilities		3480 \$_4 <del>130</del>	1210 s 3,430	
	NONCURRENT LIABILITIES				
252 253 265	Advances For Construction Other Deferred Credits Miscellaneous Operating Reserves	16	\$ \$ \$	ss	
	Total Noncurrent Liabilities		73209	\$ 0	
	TOTAL EQUITY CAPITAL AND LIABILITIES.		s - 119-350 d	5_73,302-	

#### NOTES TO THE BALANCE SHEET

The space below is provided for important notes regarding the balance sheet

## WATER OPERATING REVENUE

ACCT. NO. (a)	(b)	BEGINNING YEAR NO. CUSTOMERS (c)	YEAR END NUMBER CUSTOMERS (d)	AMOUNTS (e)	
	Operating Revenues:				
460	Unmetered Water Revenue			\$	
461	Metered Water Revenue:			93/26	
461.1	Sales to Residential Customers	312	314	\$ 92,197	
<b>461.2</b>	Sales to Commercial Customers	22	22 22	\$ 1-1-700	12660
161.3	Sales to Industrial Customers			ş	
161.4	Sales to Public Authorities			\$	
161.5	Sales to Multiple Family Dwellings			ş	
161.6	Sales through Bulk Loading Stations			<u>ş</u>	
	Total Metered Sales	334	336 	105786 \$ 1 <del>03,897</del>	
462	Fire Protection Revenue		Control of the second of the s	<u>\$</u>	
465	Sales to Irrigation Customers			ş	
466	Sales for Resale		- New generation of the particle of the partic	S	
	Total Sales of Water	An a different and a different		<u>ş</u>	
	Other Water Revenues:				
469	Guaranteed Revenues			ş	
474	Other Water Revenues			\$1,00 685	
	Total Other Water Revenues			\$ 600 685	
	Total Water Operating Revenues			\$104,582	06386

## WATER UTILITY EXPENSE ACCOUNTS

	ACCT. NO. (a)	ACCOUNT NAME (b)	CURRENT YEAR (C)
			23045
	601	Salaries and Wages-Employees	3 21,050
	603	Salaries & Wages- Officers, Commissioners & Directors	\$ 3,600 3600
	604	Employee Pensions & Benefits	S
	610	Purchased Water	<u>\$</u> 0
	615	Purchased Power	\$ 19 <del>,998</del> 9733
	61.6	Fuel for Power Production	\$ 9,410 9538
	67.8	Chemicals	s 9,002 8668
	620	Materials & Supplies	\$ 9,774 9890
-	630	Contractual Services	s 24,818
	635	Water Testing	\$
-	640	Rents	\$
	650	Transportation Expenses	5
	<b>6</b> 55	Insurance	\$ 10,058
	665	Regulatory Commission Expenses	S
	670	Bad Debt Expense	ş
	675	Miscellaneous Expenses	s 3,161 3005
		Total Water Utility Expenses	107989 s 101,879

6. d.

# GRAVES COUNTY WATER DISTRICT CASHFLOW ANALYSIS

	Projected
Operating Revenues	2008
Metered Sales	1,030,379
Penalties	18,000
Service Charges and Misc.	47,400
Total Revenues	1,095,779
Operating Expenses	
Salaries & Commissioner Pay	44,800
Purchased Power & Utilities	64,000
Chemicals & Analysis	68,000
Materials & Supplies	125,000
Contractual Services	696,000
Insurance	25,400
Miscellaneous	40,716
Less: Depreciation	(211,329)
Total Expenses	852,587
Operating Income before Depreciation	243,192
Non-Operating Income and Expenses	
Interest Income	4,398
Total Non-Operating Income & Expenses	4,398
Cash Available for Debt Service	247,590
Debt Service	
Debt Service After Consolidation	79,437
Total Debt Service	79,437
Income After Debt Service	168,153
Debt Coverage Ratio	-

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