BE IT REMEMBERED that the Board of Supervisors of Clay County, Mississippi, met at the Courthouse in West Point, MS, on the 18th day of December, 2014, at 9 00 a.m., and present were Lynn Horton, Luke Lummus, R. B. Davis, Shelton Deanes, and Floyd McKee, President Also present were Amy G. Berry, Clerk of the Board, Bob Marshall, Board Attorney, and Eddie Scott, Sheriff, when and where the following proceedings were as determined to wit,

NO

IN THE MATTER OF ADOPTING AND AMENDING THE AGENDA FOR THE BOARD OF SUPERVISORS MEETING HELD DECEMBER 18, 2014

There came on this day for consideration the matter of adopting and amending the agenda for the Board of Supervisors meeting held on December 18, 2014

It appears to this Board the matters listed below need to be discussed and considered upon by this Board

- Request to go into Executive Session regarding a personnel matter
- Lisa Klutts

After motion by Lynn Horton and second by Lüke Lummus the Board doth vote unanimously to adopt the agenda as presented and for the additional items listed above to be added to the agenda and for the agenda to be approved as amended

SO ORDERED this the 18th day of December, 2014

202

IN THE MATTER OF RENEWING THE CONTRACT AGREEMENT FOR THE AS400

There came on this day for consideration the matter of renewing the contract agreement for the AS400

After motion by R B Davis and second by Luke Lummus this Board doth vote unanimously to approve and authorize the President to execute the contract agreement as attached hereto as Exhibit A in the amount of \$1,717 00

SO ORDERED this the 18th day of December, 2014,

r regardent



Service Contract

Equipment Pricing

4140 Poche Court West

New Orleans LA

Phone 504 254 1441 x127 Fax 504 285 9924

uotation For 🧳

Clay County

Treva Hodge

, Phone 662-494-3124 -

Date 12/8/2014

Quotation valid until

Prepared by Gabe



	 	<u> </u>	- INITIAL	TERM
PAYMENT TERMS	RENEWAL TERMS	CANCELLATION TERMS	START DATE	END DATE
DUE BY THE 1ST DAY OF THE SERVICE BILLING PERIOD		90 DAYS WRITTEN NOTICE DURING INITIAL TERM '9 30 DAYS WRITTEN NOTICE DURING RENEWAL PERIOD	1/1/2015	12/31/2015
BeneCom Service Co	ntract Includes.	COVERAGE HO	URS	- 1

BeneCom Service Contract Includes,
12 month complete ON SITE hardware warranty
Interaction with Hardware manufacturer not required
Factory Trained Technicians
Rapid response for tech support
, See Terms & Conditions for complete scope of contract

Mon' Tue Wed Thurs Fri Sat Sui 30-17 00 8 30-17 00 8 30-17 00 8 30-17 00 8 30-17 00 8 30-17 00 Work performed outside of our normal business hours are subject to overtime rates.

Comments or Special Instructions

QTY	MODEL	MANUFACTURER / DESCRIPTION	SERIAL NO	BENECOM ID#	UNIT PRICE/" MONTHLY	1 MONTHLY AMOUNT
	<u> </u>	roll and the first of the contract of the cont	<u> </u>		· =	<u>.</u>
1	9407-515	ıSeries IBM serve rSYSTEM I 9407	00001425A	,	159 00	159 00

9653 includes BASE 30GB 1/4-INCH CART TAPE

200

Excludes Sales Tax _		1
PAYMENT OPTIONS CHECK ONE	· · · · · · · · · · · · · · · · · · ·	ncluded 159 00 10% 1,717 20 20% 4,579 20

Page 1 of 4

Initial 117m



Service Contract Terms & Conditions

PART 1 - GENERAL

1 1 Term

For Contract Service Agreements the Prices indicated are in effect from the date of contract acceptance by Benecom at its home office at 4140 Poche Court West, New Orleans LA 70129 and shall continue in effect for a period of twelve (12) months following the date of commencement of charges unless Benecom specifies otherwise

1 2 Automatic Service Renewal

Services renew automatically for a month to month contract period unless either of us provides written notification (at least 50 days prior to the end of the current renewal period) to the other of its decision not to renew

1 3 Agreement Termination

Either of us may terminate a Service agreement if the other fails to meet its obligations concerning Service and such failure continues for a period of twenty (20) days after written notice

You may terminate a Service during the initial term in writing, to Benecom not less than 90 days prior notice, provided you have met all, minimum requirements. For an Automatic Service Renewal period, where the equipment has been under maintenance Service for at least 12 months, your may terminate provided you give Benecom 30 days prior written notification.

Benecom may withdraw a Service or support for an eligible Product on three months, written notice to you. If Benecom withdraws a Service for which you have prepaid and Benecom has not fully provided it to you. Benecom will give you a prorated refund.

1 4 Customer Responsibilities

In the event that a covered Product changes locations or the support service is transferred with the sale of a used hardware product, notification is to occur within ten days. Benecom is not obligated to provide support services if you do not register hardware products as stated herein

You will ensure that Benecom service personnel are provided with sufficient electrical power to perform necessary hardware maintenance and operating supplies used during normal operation

You must notify Buncom if hardware products serviced are being used in an environment that poses a potential health hazard to Buncom employees or subcontractors.

1 5 Governing Law

Both you and Benecom consent to the application of the laws of the State of Louisiana to govern, interpret and enforce all of your and Benecom's rights duties and obligations arising from, or relating in any matter to the subject matter of this Agreement, without regard to conflict of law principles

In the event that any provision of this Agreement is held to be invalid or unenforceable, the remaining provisions of this Agreement remain in full force and effect

PART 2 - SERVICES

2 1 Eligibility for Service

Maintenance Service will begin on the date mutually agreed upon by you and the account representative indicated on page 1 of this Agreement. Benecom may inspect the equipment within one month following that date. If the machine is not in acceptable condition for service you may have Benecom restore it for a charge. Alternatively you may withdraw your request for maintenance service. However, you will be charged for any maintenance Service for which Benecom has preformed at your request.

2 2 Personnel

Benecom reserves the right to determine the assignment of its personnel. Benucom may subcontract a Service or any part of it to subcontractors solucted by Benucom

2 3 Maintenance Coverage

The following services are included under this service agreement

All hardware/parts on items are covered under contract seven (7) days a week, twenty four (24) hours a day Parts requiring a replacement will be replaced at no charge Parts that have been replaced shall become the property of Benecom. Benecom reserves the right to utilize refurbished parts and assemblies at its disgression

200

Page 2 of 4

Instial # .J.m



Service Contract Terms & Conditions

- Labor and travel/mileage expenses during normal business hours (8.50 am to 5.00 pm) or labor after hours due to continuation of work to complete the job (up till 6 pm). Other after hour or call/out labor for after hour weekends and holidays is billable at a 2 hour minimum including portal to portal travel time, at time and one half rates for all hours worked at the prevailing rates for services provided unless stated otherwise herein.
- 3 Preventative Maintenance of printers upon request by customer Limit two (2) per year
- Operating System reload only (software to be provided by customer) in the event of a hard drive failure

2 4 Items Not Covered

Repair Services do not cover

- Accessories' supply items (ribbons magnetic recording media consumables preventative maintenance kit etc.) or painting / refinishing equipment
- Equipment damaged by misuse accident modification unsuitable physical or operating environment or power failures
- 3 Equipment damaged during a move
- Repair or replacement of equipment necessitated by fire water or casualties act of God (i.e. lightening, rain, or flood) or by your negligence, carelessness or improper treatment or use (i.e. spillage etc.) or from unauthorized attempts by other than authorized personnel to repair maintain, or modify the equipment
- 5 Equipment with removed or altered equipment or identification labels
- Failures caused by a product for which Benecom is not responsible
- Installations de installations or reconfigurations of equipment due to request by customer or due to lack of backup of operating system
- Backups (i.e. application software & respective data) are the responsibility of the customer, both performance of and restoration of all Benecom is involved in either at will be at normal billable rates.
- 9 Integrity of email applications and potential viruses etc caused from email and web access

2 5 Limitations of Service

- 1 Requests for maintenance services outside normal business hours (8 30 am to 5 00 pm, Monday through Friday) and local holidays will be billable at a 2 hour minimum including portal to portal travel time at time and one half rates for all hours worked at the prevailing rates for services provided, unless stated otherwise herein
- 2 Any electrical work external to the equipment is not included under this Agreement
- 3 Maintenance materials tools diagnostics and documentation supplied by Benecom shall remain the exclusive property of Benecom
- 4 If individual equipment items cannot be in Benecom's opinion properly repaired due to excessive wear or deterioration. Benecom may withdraw the item(s) from coverage upon 30 days written notice
- Benecom reserves the right to terminate or refuse service when, in Benecom's opinion, site conditions represent a hazard to the safety or health of any Benecom employee

2 7 Movement of Equipment

Customer shall notify Benecom within 10 days if equipment has changed locations. Benecom shall be under no obligation to continue, maintenance service if equipment is moved and damaged during the move

If requested to do so by the Customer Benecome in denistall, reinstill, and or move the equipment. Customer shall pay for any labor or in iterials provided by Benecom.

2 8 Transfer of Service

Benecom may assign this agreement upon thirty (30) days written notice to you

You may only assign this Agreement in connection with the sale of the covered equipment. You must notify Benecom when the covered product is sold. The assignment must be in writing, signed by the assignor and available for inspection of Benecom personnel.

2.9 Limitation of Liability

Benecom will assume no hability for re-creation of data files or Operating Systems damaged by hardware malfunction operator mishandling or abuse. Customer shall be responsible for insuring that all back up procedures magnetic media handling/storage procedures and equipment operating instructions are followed as prescribed by the equipment manufacturers.

In no event will Benecom be liable to Customer for any special indirect incidental or consequential damages or loss of profit or revenue even it Benecom has advised of the possibility of such damages or for any claim by any other party

Benecom shall not be hable for any delay in performance due to causes beyond its reasonable control

Initial 777

Page 3 of 4

200



Service Contract

PART 3 - PAYMENT

3 1 Charges & Payment

Maintenance Services are to be paid by the 1 day of the service billing period unless otherwise noted. You agree to pay accordingly including any late payment fee and applicable taxes or supply exemption documentation.

Benecom may increase recurring charges for Service upon automatic renewal of the Agreement after initial term

3.2 Default by Customer

Should Customer default in the payment of an invoice beyond ten (10) days after payment is due or dissolve or become insolvent; or become subject to the appointment of a receiver then in any such event Benecom may upon written notice to Customer at its option and in addition to other applicable remedies with respect to this agreement or in law

- Accelerate the due date of all monthly charges due there under and maintain an action for payment of all sums due
- 2 Terminate this agreement
- 2. Retain possession of any Customer equipment until all charges are satisfied

In any event Customer shall remain hable to Benecom for all expenses including attorneys fees which Benecom may incur in any suit brought to enforce Benecom's rights there under. No remedy of Benecom shall be exclusive of any other remedy herein or permitted by law but shall be cumulative to every other remedy. A waiver of default shall not be a waiver of any other or of a subsequent default

This Benecom Service Contract Agreement governs transactions by which you acquire Services from Benecom Technologies Inc

This Agreement and its applicable Attachments and Transaction Documents are the complete agreement regarding these transactions and replace any prior oral or written communications between us

By signing below both of us agree of the terms of this Agreement without modification. Once signed, 1) any reproduction of this Agreement, and Attachment, or Transaction Document made by reliable means (for example, photocopy, or facsimile) is considered an original and 2) all Services under this Agreement are subject to it.

Agreed to Clay County US	Agreed to Benecom Technologies Inc
By Authorized Signature (include title)	Authorized Signature
Name (type or pmt) Floyd T Mckee	Name (type or print)
Date	Phone Number (504) 254 1441
Phone Number (du) 494- 3124	Address 4140 Poche Court West New Orleans LA 70129
Address <u> </u>	Gabe Raggio
mest Pointins	n3

After signing this Agreement, please return a copy to your Benecom Account Executive or fax to (504) 285-9924

Page 4 of 4

Initial 75m

NO	
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IN THE MATTER OF AUTHORIZING TO SUBMIT THE ANNUAL VOLUNTEER FIRE FUNDING COMPLIANCE FORM

There came on this day for consideration the matter of authorizing to submit the annual Volunteer Fire Funding Compliance Form

It appears to this Board as attached hereto as Exhibit A is the Annual-Volunteer Fire Funding Compliance form in which the Chancery Clerk is requesting this Board's approval of the said form and authority for her to sign and remit to the MS State Fire Marshall's Office on behalf of the County

After motion by Luke Lummus and second by Shelton Deanes this Board doth vote unanimously to authorize and approve the said form to be signed by the Clerk and returned to the State Fire Marshall

SO ORDERED this the 18th day of December, 2014

THE REST OF THE PERSON OF THE

Mississippi Department of Insurance

Division of Fire Services Development P O Box 79

Jackson, Ms 39205-0079

County Fire Funding Compliance Form Fiscal Year 2014

In accordance with the provisions of Sections 83-1-39 and 45-11-7 of the Mississippi Code of 1972, as amended, and MID Bulletin 2005-4, the requested information must be provided by each county to verify the provisions of minimum local funds as a condition for receipt of state fire funds The Information on this form should reflect the FY 2014, Oct.1, 2013-Sept 30, 2014

****Please adhere to the following ****

This form must be completed by the county financial officer, chancery clerk, or county administrator and returned to the County Fire Coordinator by December 31, 2014. Non-completion of this document will result in your county not receiving its pro-rata share of state fire rebate funds.

AVAILABLE REBATE FUNDS FISCAL YEAR 2014 1 Name of county 2 Date 3 Mailing addites 5 State Zip code 7 Area code 9 Title 8 Prepager's name Balance of State Rebate Funds as of Sept 10 30, 2013 \$ Interest Accrued $\overline{11}$ \$ State Rebate Funds received directly from 12 the State of Mississippi during FY 2014 \$ State Rebate Funds received from local 13 government during FY 2014 \$ Total State Rebate Funds available for use 14 in FY 2014 \$ State Code Funds received from the State 15 of Mississippi during FY 2014 \$ Interest Accrued 16 \$ Total State Code Funds available for use in 17 FY 2014 \$

Continued on reverse side

FSD County Compliance Form

Edit Date 7-29 2014

Rebate Fund Expenditures FY 2014 State Rebate Funds spent on Training in FY 18 State Rebate Funds spent on Fire Fighting 19 Equipment in FY 2014 \$ State Rebate Funds spent on Capital 20 Expenses in FY 2014 (long term investments \$ ex Truck note, building note) State Rebate Funds spent for the purchase 21 and retrofitting of used fire apparatus and \$ fire fighting equipment in FY 2014 State Rebate Funds spent for the purchase 22 of insurance on county owned fire \$ appäratus and equipment in FY 2014 23 State Rebate Funds spent on fire protection service contracts in FY 2014 \$ State Rebate Funds appropriated to legal 24 fire protection districts in FY 2014 \$ **Total State Rebate Funds spent for** 25 allowable uses in FY 2014(add lines 18-24) \$ State Code Funds spent on code adoption, 26 implementation, and training \$ Local Funding Total local funds (general fund) spent on fire departments excluding state rebate \$ funds or federal grants in FY 2014 Amount 1/4 mill tax assessed on all real and 28 personal property would generate based on \$ current assessed value in FY 2014 What is the current millage assessed for the provision of fire services in the county? mills Total State Rebate Funds on hand as of Sept 30 30, 2014 (subtract line 25 from line 14) Total State Code Funds on hand as of Sept 30, 31 2014 (subtract line 26 from line 17) Required Attachments 1 A detailed expenditure list for all rebate and code monies spent 2 A budget plan approved by the Commissioner of Insurance for any unexpended rebate and code monies Failure to provide this documentation will result in the forfeiture of designated state rebate and code monies

I, AMV 6-Be	~ Title,	Chancery C	lext	hereby
certify that the information)	rovided on this documer	nt is accurate and co	mplete to the	best of
my knowledge		10/0/	Æ	
Signature	<u> </u>	12-118114	<u></u>	-, —
I, BJ MOCleu	for County Fire Coo	ordinator do verify t	he completion	of this
document Signature	Date //	(12/2014	•	
FSD County Compliance Document	Date II		Edit Date 7	29-2014
V:				

NO

IN THE MATTER OF APPROVING AND AUTHORIZING THE COUNTY FIRE INVESTIGATOR FORM FOR YEAR 2014

There came on this day for consideration the matter of approving and authorizing the County Fire Investigator Form for year 2014

After motion by R B Davis and second by Shelton Deanes this Board doth vote unanimously to approve and authorize the said form as attached hereto as Exhibit A SO ORDERED this the 18th day of December, 2014

President

MISSISSIPPI DEPARTMENT OF INSURANCE

Division of Fire Services Development P O Box 79 Jackson, MS 39205-0079 . 601-359-1062

COUNTY FIRE INVESTIGATOR FORM

2014

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NAME OF COUNTY	Clay	14	, 1	der.	١
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(PLEASE SPECIFY)		\$.		•	
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Stanley Lee.	as Deputy	of said county	y on <u>' </u>	<u>, -,,</u>	20
as fire investigator TI	nis appointmen	it has been ap	proved by	the board of	supervisors
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by the Mississippi De					
Insurance and attend t	the fire investig	sator training	certificati	on conrector	fered by the
State Fire Academy ar					
and attend an annual of					
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PRESIDENT OF THE	BOARD OF S	SUPERVISOI	\mathbf{RS}	*	
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COUNTY FIRE COO	DDINATOR	- 			
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pe. 1	<i>k</i>		(DUE]	DECEMBER	. 31, 2014)

272

UPDATED 7/29/14

NO		

IN THE MATTER OF AUTHORIZING PAYMENT FOR THE CITY AND COUNTY TAXES ON FORMER CALVERT FUNERAL HOME LOT LOCATED ADJACENT TO THE COURTHOUSE

There came on this day for consideration the matter of authorizing payment for the City and County taxes on the former Calvert Funeral Home lot located adjacent to the Courthouse

It appears to this Board on June 6, 2014 the county closed on the acquisition of the former Calvert[†]Funeral Home Inc lot located adjacent to the Courthouse for the purpose of constructing and paving an additional parking area for the Courthouse, and,

It appears to this Board the cost of the said lot was \$30,000 00 and at closing the county received the benefit of the prorated portion of the County and City ad valorem property taxes, and,

It appears to this Board, Bob Marshall, Board Attorney is requesting to this Board that the said taxes are due and payable as attached hereto as Exhibit A

After motion by Lynn Horton and second by Luke Lummus this Board doth vote unanimously to authorize the Clerk to ensure the said taxes are paid on the said property as attached hereto as Exhibit A

SO ORDERED this the 18th day of December, 2014

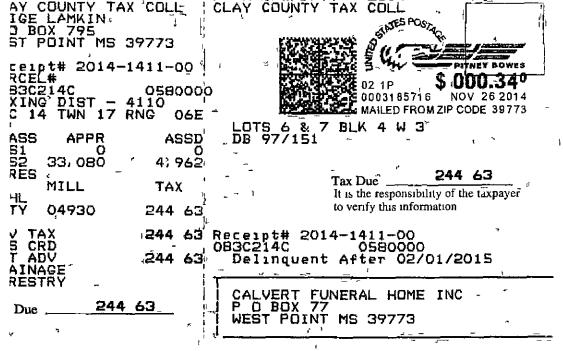
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12/17/201		Property On-Lin			16 16 58
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Payment Ad Valorem Special As	Tax	CRIGINAL AMT 470 45	PREV COL~D	CURRENT DUE 470 45	47045
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F5=Post Payment/Print Receipt F6=Post Payment/No Print F8=Reprint Receipt F12=Cancel

Wirs Amig This is the lot What: The county borght from me in Taking Taxis were prorested And the county Assumed from Point of sale And closing

> 1han (5 1han (5 662-275-3807



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Mail Copy of the Secent to POBUX $\sim 1_s$

IN THE MATTER OF AMENDING THE DATES THE COUNTY OFFICES WILL BE CLOSED FOR CHRISTMAS HOLIDAYS

There came on this day for consideration the matter of amending the dates the County offices will be closed for Christmas Holidays

It appears a second Proclamation was made by the Governor of MS on December 10, 2014 as attached hereto as Exhibit A allowing the executive officers of the said state agencies to close their respective agencies either on December 24, 2014 or December 26, 2014

After motion by R B Davis and second by Shelton Deanes this Board doth vote unanimously to authorize to close all county offices on Friday, December 26, 2014 instead of Wednesday, December 24, 2014 as authorized in the Proclamation by the Governor of the State of Mississippi as attached hereto as Exhibit A

SO ORDERED this the 18th day of December, 2014

STATE OF MISSISSIPPI

Office of the Governor



PROCLAMATION

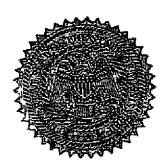
WHEREAS, the Governor's October 23 2014 proclamation addressing Christmas and New Year's Day holidays is hereby revised, and

WHEREAS, pursuant to Miss. Code Ann. Section 3-3-7. Christmas Dav and New Year's Day are declared legal holidays in the State of Mississippi and

WHEREAS, during the Christmas and New Year's season, many state employees will spend time with their families in Mississippi and in other states

NOW, THEREFORE, I Phil Bryant. Governor of the State of Mississippi pursuant to the authority vested in me under the Constitution of the State of Mississippi and applicable statutes of the State of Mississippi, do hereby authorize the closing of all offices of the State of Mississippi on Thursday December 25 2014 in observance of CHRISTMAS DAY, and on Thursday, January 1 2015, in observance of NEW YEAR S DAY

IN ADDITION I hereby authorize the executive officers of all state agencies in their discretion after considering the interests of the people of the State of Mississippi and the staffing needs of their respective agencies to close their respective agencies either on Wednesday December 24 2014 or Priday December 26 2014 in further observance of Christmas, and on Friday January 2 2015 in further observance of New Year's Day and to staff their respective agencies as needed during the Christmas and New Year's season



IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of Mississippi to be affixed

DONE in the City of Jackson on the 10th day of December in the year of our Lord, two thousand and fourteen, and of the Independence of the United States of America, the two hundred and thirty ninth

PHIL BRYANT GOVERNOR

BY THE GOVERNOR

C DELBERT HOSEMANN, JR. SECRETARY OF STATE

Bellet Horman, 1

277

IN THE MATTER OF AUTHORIZING THE REAL PROPERTY CHANGE

There came on this day for consideration the matter of authorizing the real/property change

After motion by Luke Lummus and second by R B Davis this Board doth vote unanimously to authorize the said real property change for the parcel as attached hereto as Exhibit A

- SO ORDERED this the 18th day of December, 2014

President

Real Property Change Form

061D203B 0010000 Change Number Parcel Id ĈHANGE Assessment Year Change Type 2014 12/04/2014 Date Effective Name and Address BRYAN JAMES D 15 31 43 12/04/2014 P O BOX 636 Date Modified PLAMKIN WEST POINT MS Operator ID 39773

Lot Block S 03 T 17 R 06 W OF HWY 45 ALT

S-T-R '03-17-06E 3 10 Acres 3 1 AC IN SE 1/4 NW 1/4 DB 194/657A

•	' <u>Previous</u>	, <u>Current</u>	<u>Difference</u>
Tax District	1110	, 1110	
Asd Cul Land	27900	13020	14880-
Asd Unc Land			
Asd Imp Val			
Asd Tot Val	27900	13020	14880-
Advalorem Tax	1354 55	632 12	722 43-
Reg Hmstd Val			
Reg Hmstd Credit		-	
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Agrı Acres	3 10	3 10	
Market Acres			¥.
Timber Acres			
Timber Tax			
Imp Dist			
		1	I.

Total Tax

1354 55

632 12

722 43-

REASON MISCODED IN SYSTEM

I hereby certify that the above correction should be made by the Collector

Assessor

I hereby certify that the above correction has been made

Collector

I hereby certify that the above correction will be incorporated in the final settlement

County Clerk +

Real Property Change Form

Parcel Id 061D203B 0010000 Change Number Assessment Year 2014 Change Type CHANGE Name and Address BRYAN JAMES D Date Effective 12/04/2014 15 31 43 P O BOX 636 Date Modified 12/04/2014 WEST POINT MS 39773 Operator ID PLAMKIN Block S-T-R 03-17-06E Acres 03 T 17 R 06 3 1 AC IN SE 1/4 NW 1/4 DB 194/657A OF HWY 45 ALT Current Difference Previous 1110 Tax District 1110 Asd Cul Land 27900 13020 14880-Asd Unc Land Asd Imp Val Asd Tot Val 27900 13020 14880-Advalorem Tax 1354 55 632 12 722 43-Reg Hmstd Val Reg Hmstd Credit Spcl Hmstd Val Spcl Hmstd Credit Agri Acres 3 10 3 10 Market Acres Timber Acres Timber Tax Imp Dist Total Tax 1354 55 632 12 722 43-REASON MISCODED IN SYSTEM

I hereby certify that the above correction should be made by the Collector

Assessor

I hereby certify that the above correction has been made

Collector

I hereby certify that the above correction will be incorporated in the final settlement

County Clerk

IN THE MATTER OF PAYING THE CLAY COUNTY CONSTABLES ACCORDING TO S B 2860 BASED UPON THEIR GROSS FEE INCOME

There came on this day for consideration the matter of paying the Clay County, Mississippi constables according to S B 2860 based upon their gross fee income

It appears to this Board that the attached Exhibit "A" reflects the gross fee income of Constables Sherman Ivy and Lewis Stafford for the month of December 2014 as submitted by the Justice Court Clerk. It further appears that the attached Exhibit "A" represents the calculations and estimated contributions due to the Public Employees' Retirement System for each constable and the net fee income to be paid to each constable.

After motion made by Lynn Horton and second by Shelton Deanes this Board doth vote unanimously to have the Chancery Clerk transfer \$ 533 20 to the Payroll Clearing Account to be remitted to the Public Employees' Retirement System on behalf of the Clay County constables and to pay Sherman Ivy \$ 129189 and Lewis Stafford \$ 2419.91 as net fee income after the Public Employees' Retirement System deduction withheld for the month of December 2014

SO ORDERED, on this the 18th day of December, 2014

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Calculation of Estimated Contributions/Wages For Constables December 2014

Calculation

	Lewis Stafford	Sherman Ivy
Gross Fee Income *	\$2,820 00	\$1 475 00 (Input)
Minimum Withholding Rate	11%	11%
Estimated Contributions	\$310 20 _	² \$162.25
1.1		<u> </u>
Estimated Contributions	\$310 20	\$162 25
Divided by PERS EE/ER	21 93%	21 93%
Estimated Wages To Be Reported To PERS	\$1,414.50	\$739 <u>85</u> -
•		
Estimated Wages	\$1 414 50	\$739 85
Multiplied by PERS EE Rate	9 00%	- 9 00%
Estimated PERS EE Contributions	<u> </u>	\$66 59
,	<u></u>	1
Estimated Wages	, \$1,414 50	\$739 8 5 ₍
Mulitiplied by PERS ER Rate	15 75%	15 7 5%
Estimated PERS ER Contributions	\$222 78	\$ 116 53_
•	<u></u>	

**Summary of Wages and Contributions to be reported to PERS For Constables **

Estimated Wages		\$1,414 50	\$739 85	
Estimated PERS EE Contributions		\$127 31	, \$66 59	193 89
Estimated PERS ER Contributions	'	\$222.78	\$116.53	339 31
Total Estimated Contributions		\$350 09	- \$183 N	

Funds to be Paid to Constables

Gross Fee Income	\$2 820 00		\$1 475 00
Less Total Estimated PERS EE/ER Contribi	\$350 09 _	<u> </u>	\$183 11
Net Gross	1 \$2 469 91		\$1 291 89

Need an order to transfer to Payroll Clearing fund \$ 533'20 to remit with Retirment Contributions

^{*} Gross Fee Income is turned in to comptroller by the Justice Court Deputy

IN THE MATTER OF GOING INTO CLOSED SESSION

There came on this day for consideration the matter of going into closed session

After motion by Luke Lummus and second by Shelton Deanes this Board doth vote unanimously to authorize to go into closed session

SO ORDERED this the 18th day of December, 2014

President

IN THE MATTER OF GOING FROM CLOSED SESSION TO EXECUTIVE SESSION REGARDING A PERSONNEL MATTER

There came on this day for consideration the matter of going from closed session to executive session regarding a personnel matter

After motion by R B Davis and second by Luke Lummus this Board doth vote unanimously to go into closed session regarding a personnel matter as allowed under Section 25-41-7 of the *Mississippi Code* of 1972

SO ORDERED this the 18th day of December, 2014

President

NO

IN THE MATTER OF COMING OUT OF EXECUTIVE SESSION

There came on this day for consideration the matter of coming out of executive session

After motion by Lynn Horton and second by R B Davis this Board doth vote

unanimously to come out of executive session

SO ORDERED this the 18th day of December, 2014

President

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IN THE MATTER OF HIRING WILLIE WALKER PART TIME TEMPORARY FOR BUILDING MAINTENANCE AND GROUNDS

There came on this day for consideration the matter of hiring Willie Walker part time temporary for Building Maintenance and Grounds

After motion by Luke Lummus and second by R B Davis this board doth vote unanimously to authorize to hire part time temporary Willie Walker to work for the Building Maintenance and Grounds department at a current rate of pay of \$8.36 per hour to clean all county buildings and to mop, buff, and wax, the floors of the said buildings

SO ORDERED this the 18th day of December, 2014

×10		
NO	_	

IN THE MATTER OF APPROVING THE REQUEST FOR CASH ON THE MULTI-MODAL GRANT AND AUTHORIZING DISBURSEMENT UPON RECEIPT OF GRANT FUNDS

There came on this day for consideration the matter of approving the request for cash on the Multi-Modal Grant and authorizing disbursement upon receipt of grant funds

It appears to this Board, Phyllis Benson, of the GTR Planning and Development has presented to this Board the request for cash as attached hereto as Exhibit A in the amount of \$ < 67,433 00 for this Board's approval

After motion by Lynn Horton and second by Luke Lummus this Board doth vote unanimously to approve the said request for cash as attached hereto as Exhibit A and furthermore authorizes the said grant funds in the amount of \$67, 433 to be disbursed upon receipt of the grant monies

SO ORDERED this the 18th day of December, 2014

236.



Clay County Board of Supervisors

PO Box 815

West Point, Mississippi 39773 Phone (662) 494-3313 Fax (662) 492-4059

Website, claycount, ms com
E mail tware(a claycount) ins gor

District 1
Lynn D. Horten
District
Lithe Lummin
District
R.B. Davis Tiec Pr. sident
District 4
Shelton Deanes
District 5
Floyd McKee, President

December 18, 2014

Robert A Burt, Director Ports & Waterways Division Mississippi Department of Transportation Post Office Box 1850 Jackson, MS 39215-1850

> RE Clay County Multi-Modal Port Grant Project Number PMM-11 (014)

Dear Mr Burt 1

Please find enclosed the initial request for cash for the above referenced project in the amount of \$67,433 00 Should you have any questions or need additional information, please contact this office

Sincerely,

Floyd McKee President

Enclosures

EXPENDITURE REPORT NUMBER 1

FOR

CLAY COUNTY, MISSISSIPPI

PORT RENOVATION

Two (2) Stainless Steel Truck Loading Surge Hoppers at the Clay County Port

Project Number PMM-14(008)

DATE December 11, 2014

M & M Bumper 264 Company Canal Road Bourg, LA 70343 Invoice #21397

\$67,433 00

Grant ~		Expenditures	Cumulative	Remaining
Total		this Period	<u>Expenditures</u>	<u>Bålance</u>
\$70,000 00	Ţ	\$67,433 00	\$67,433 00	\$2,567 00

Floyd McKee, President

Clay County Board of Supervisors

EXHIBÎT A

283

NO	

IN THE MATTER OF APPROVING THE 2014 TAX LOSS CERTIFICATES FOR THE HOMESTEAD ROLLS AS APPROVED BY THE MS DEPARTMENT OF REVENUE

There came on this day for consideration the matter of approving the 2014 Tax Loss Certificates for the Homestead Rolls as approved by the MS Department of Revenue

After motion by R B Davis and second by Lynn Horton this Board doth vote unanimously to authorize and approve the 2014 Tax Loss Certificates for the Homestead Rolls as approved by the MS Department of Revenue and as attached hereto as Exhibit A

SO ORDERED this the 18th day of December, 2014

Floyd Mike





STATE OF MISSISSIPPI

COUNTY OF CLAY

I, ________, Clerk of the Board of Supervisors of said county do hereby certify that the following is a true and correct statement of the total tax loss allowed and the tax loss claim for reimbursement resulting from the number of applications filed for said county and for each school district therein for the year above stated, as shown by the approved land assessment roll, including the legal supplement thereto as fixed of minute record by the Board of Supervisors

Witness my hand and seal of office this the, 15 day of December, 2014

Note If the fund has been updated with new values, the original and the current values will be shown. The rows are, marked either "(Current)" or "(Original)" next to the name of the fund

			,		Allowed or Sustained
	-		Tax Loss Claim For	Under 65	Over 65 or Disabled
Name of Fund,	• 1a	Applicants	Reimbursement	(1/2 of under 65)	(Val * Millage Rate)
	t		<u></u>	_ -	\$12 992 997 00 * 0 05006
County Funds	(Current)	_ 4521	_\$226 050 00	\$287,736 00	= \$650,429 43
			-	·	\$1,776 172 00 * 0 0578
Clay County Schools	(Current)	⁴ 610	\$30,500 00	\$33 615 00	= '_\$102 662 74
		- }			\$11 216 825 00 10 055
West Point School District	(Current)	3911	\$195 550 00	\$254,121 0 0	= <u>\$616</u> ;925 38
Original Totals	<u> </u>		\$452 100 00	\$575,472 00	\$1,370 017 55
Current Totals		<u> </u>	\$452 100 00	\$575,472 00	s 1 370,017 55

County 610

SSD 3911

Number of Regular Applicants 301

Number of Regular Applicants 2021

Number of Applicants over 65 & Disabled 309

Number of Applicants over 65 & Disabled 1890

V 24

P O Box 1033 Jackson, MS 39215-1033 Phone (601) 923-7700 Fax (601) 923-7714

Form # RWHOM

Visit www dor ms govfor tax information and online filing. If you call please have this letter with you





STATE OF MISSISSIPPI

COUNTY OF $\underline{\text{CLAY}} \rightarrow$

MUNICIPALITY West Point

l,		f the Board of Supervisors of said county do b		
—a true and correct sta	atement of the total tax is	oss allowed and the tax loss claim for reimbu	rsement resulting from the	·
number of applicatio	ns filed, for said county a	and for each school district therein for the ye	ar above stated as shown	by
he approved land as	ssessment roll including	the legal supplement thereto, as fixed of mil	nute record by the Board of	f
Supervisors	-	1	t.	1
	3			

Witness my hand and seal of office this the 15 day of December 2014

Note The first row contains the original value of the fund (if it differs from the current value) and the second contains the

Number of Applicants 1162

most current value

	Exempt Assessed Value	Mun Levy	Tax Loss	Tax Loss Claim for Reimbursement
(Onginal)	\$7,012,114 00	0 03701	\$259,518 34	\$214,596 84
(Current)	\$7,012 114 00	0 03701	\$ <u>259</u> 518 34	\$214_596'84

(as provided by Section 27-33-25 (f) Code of 1972, Annotated)

P'O Box 1033 Jackson, MS 39215-1033 Phone (601) 923-7700 Fax (601) 923-7714

Visit www dor ms govfor tax information and online filing. If you call, please have this letter with you

IN THE MATTER OF CONDUCTING A PUBLIC HEARING FOR THE CONSIDERATION OF JUSTICE COURT/CONSTABLE REDISTRICTING PLAN

There came on this day for consideration the matter of conducting a public hearing for the consideration of Justice Court/Constable Redistricting Plan, and

It appears that the said hearing was noticed in the Daily Times Leader, a daily published newspaper in Clay County, Mississippi, for 10 00 a m in the Courtroom of the Clay County. Courthouse, and

It appears that the said public hearing was held and attended by those citizens as evidenced by the sign-up sheet incorporated herein as Exhibit A, and

It appears there was a time in which this Board allowed for comments, discussions, and questions, by the Clay County Election Commissioners, Clay County Circuit Clerk, and all present and the said comments made are evidenced by the minutes from the hearing as incorporated herein as Exhibit B

After motion by Floyd McKee and seconded by Luke Lummus this Board doth vote unanimously to leave the district lines the way they are and to make no changes to the said lines SO ORDERED this the 18th day of December, 2014

/ Preside

Affidavit of Publication

STATE OF MISSISSIPPI] COUNTY OF CLAY]

SS

Cındy Cannon being duly sworn, says

That she is Classified Clerk of the Daily Times Leader, a daily newspaper of general circulation, printed and published in West Point, Clay County, Mississippi, that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates

December 10, 2014 December 10, 2014 December 12, 2014

That said newspaper was regularly issued and circulated on those dates SIGNED

Classified Clerk

234

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C1

Public Hearing For Redistricting

Clay County, MS Redistricting Public Hearing December 18, 2014

Bob Marshall Explained process and introduced Wendy Howell, Bob Harrell and Toby Sanford

Wendy Howell Explained background of Election Commissioners on plan Justice Court District 1 would move splits to down on mistakes Small group of people effected, cut down costs and less mistakes would be made

Judge Hampton Wanted to know how splits effects districts

Bob Harrell Cuts down on confusion No discrimination intended

Judge Hampton No problem with lines except that it may disqualify candidates from running in a district previously theirs

Toby Sanford Explained districts have to be below 10% difference

Larry Amos How many had to be given up

Toby Sanford Explained the lines and how many voters would be given up

Female Wanted to know minority change and if it would affect minority vote and was proposal already approved

Toby Sanford Purpose of proposal to remove split districts, been problems with getting wrong ballots, doesn't effect Representative Districts

Wendy Howell Voter registration cards informs you of your Representative, Judges, and Supervisor Districts

Pat Quinn Vinton confused about timing, why do it now if it doesn't affect Supervisors and Judges why not wait

Judge Hampton Can't agree because of timing Commissioners and Board privileged to information others are not Problem is voting strength and habits **

Sherman Ivy Time not right it's an election year Black voting strength wouldn't be fair

Joe B Amos Tibbee-District 2 Concerns shouldn't be looking at racial in 2014, if white not running voters won't come to polls and ones that do will only go once Need to vote for best person

Larry Amos 14 precincts-new proposals changes number of precincts for Judges

Wendy Fuller Consideration they were drew on fairness in 2012

Raspberry and Ivy Don't need to revisit now, split balloting made it fair

Belinda Rice: Why is there not someone to explain to the people what is going on. Change at the wrong time can hart elections. What people don't know needs to be explained basic and simple.

Ungenerte Brantley: When is Board going to vote, seems they have already decided on proposal 2.

Heary Everson-District 2: Received his voter card in mail how do they co-inside with voter rolls, they have everything on them, do they not have this at the polls.

Louise Adams-District 2. Who made decision.

Floyd Mckee: Election Comissioners because of so many split ballots in Southern part of County

Larry Amos: Hope the Board won't do it on split because too many yoters don't know what district they have in much less where to yote.

Pat Quinn: Thrown to Supervisors by Election Commissioners of which 3 are newly elected . Urge Board to vote it down. Voters don't want it to happen.

Thelma Brown: Why not schedule changes for 2016 leave it like it is for this year's election

Judge Hampton. Wants to know why Judges and Constables weren't involved.

Toby Sanford. Judges were contacted.

Judge Hampton. I was not contacted. Reject redistricting plan-

Floyd McKee. Was published in newspaper.

Bob Harrell. Go with plan in place and mail out cards with changes

Wendy Howell: Timing was inconvenient, did not register on them that this was an election year, no ulterior motive just wanted to make it easier for the voters.

Bob Marshall. Can not and should not change lines to affect the outcome of elections, there is no good time to change lines, was not doing it to affect elections.

President made motion to leave lines as are, seconded by

Motton carried

NO		
TIO	_	

IN THE MATTER OF OPENING AND AWARDING THE ENGINEERING PROPOSAL ON THE SILOAM WATER ASSOCIATION GRANT

There came on this day for consideration the matter of opening engineering proposals on the Siloam Water Association Grant

It appears to this Board noticed was served to the public via the Daily Times Leader, a daily published newspaper in Clay County, Mississippi, of the acceptance of Engineering proposals for the Siloam Water Association Grant and would be received until 9 00 a m by the Board

It appears to this Board two proposals have been received and the said proposals were opened and rated by each Supervisor and tallied by Phyllis Benson of the GTR Planning and Development District and Grant Administrator for the grant, of which Calvert Spradling Engineers received the highest rating

After motion by Luke Lummus and seconded by Shelton Deanes this Board doth vote unanimously to approve the Engineering Proposal of Calvert Spradling Engineers as attached hereto as Exhibit A and furthermore authorizes to enter into an engineering contract with Calvert Spradling for the said project

SO ORDERED this the 18th day of December, 2014



480.659.6959

PLANPACKS COM

Engineering Proposal-CDBG Nater Improvements

CDBG Water Improvements

AMY G BERRY

WEST POINT HS

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ERT "SPRADLING ENGINEERS, INC

្សី រ៉ាភ្មី CONSULTING ENGINEERS

PO DRAWER 1078
WEST POINT MISSISSIPPI 39773

TO GClay-County Chancery Clerk

Attention Amy Berry 305

205, Court-Street 355 6 74

GAENGINEERING PROPOSAL-COBG WATER IMPROVEMENT

ADDITIONAL HANDLING CHARGES DO NOT APPLY

COOK COGGIN ENGINEERS, INC 703 CROSSOVER ROAD TUPELO, MS 38801

AMY G BERRY
2014 DEC 17 AM 9 56

CLAY COUNTY
WEST POINT MS

PROPOSAL TO

CLAY COUNTY CHANCERY CLERK

205 COURT STREET WEST POINT, MS 39773

ATTENTION AMY BERRY

PROPOSAL FOR

ENGINEERING PROPOSAL—CDBG WATER IMPROVEMENTS

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1 "Wart - Spradling Engine

Engineering Proposal - CDBG Water Imp. Clay Co. Board of Supervisors Silvam Water

- Clay County CDBG ARC FŶ2014 Water Improvements – Siloam Water Association Well

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- Qualifications List of qualifications of each staff person to be assigned to project (40 points)

 Experience Information regarding the experience of the firm This information should include types of project activities undertaken, knowledge of Federal & (40 points)

Affidavıt	of Publication	1
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STATE OF MISSISSIPPI COUNTY OF CLAY!

SS

Cindy Cannon being duly sworn, say:

That she is Classified Clerk of the Daily Times Leader, a daily newspaper of general circulation, printed and published in West Point, Clay County, Mississippi, that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates

	DOCUMBER 1972019
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That said newspaper was regularly issued and circulated on those dates

Classified Clerk

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and the the

Amy Berry

From.
Sent:
To
Subject:
Attachments.

Phylis Benson < PBenson@GTPDD com>

Amy Berry

(Multi Modal Port Grant RFC

^RFC #1 doc ,

Amy,

I'\ ttached the request for cash (RFC) for the M.& M Bumper Service, I.L.C. 'All you have to do is print the letter on the Ct ty's letterhead, get Floyd to sign place the invoice behind Exhibit A and mail. I can do this for you, all you have to do is ask and I'll go find Floyd I'll let you decide if you want it sent to Jackson prior to the next Board Meeting.'

Phylis



lay County Board of Supervisors PO Box 815 West Point, Mississippi 39773

Phone (662) 494-3313 Fax (662) 492-4059

Robert A Burt, Director

Ports & Waterways Division

Mississippi Department of Transportation Post Office Box 1850

Jackson, MS' 39215-1850

RE Clay County Multi-Modal Port Grant

Project Number PMM-11 (014)

Dear Mr Burt

Please find enclosed the initial request for cash for the above referenced project in the amount of \$67,433 00 Should you have any questions of need additional information, please contact this office

Sincerely,

'≟-Flòyd McKee

EXPENDITURE REPORT NUMBER 1

FOR

CLAY COUNTY, MISSISSIPPI

PORT RENOVATION

Two (2) Stainless Steel Truck Loading Surge Hoppers at the Clay County Port

Project Number PMM-14(008)

DATE December 11, 2014

M & M Bumper 264 Company Canal Road Bourg, LA 70343 Invoice #21397

\$67,433 00

Grant	Expenditures	Cumulative	Remaining	
<u>Total</u>	this Period	Expenditures	<u>Balance</u>	
\$70,000 00	\$67,433 00	\$67,433 00	\$2,567 00	

Floyd McKee, President Clay County Board of Supervisors 309

V Halaya



M & M Bumper Service, LLC

264 Company Canal Rd. Bourg La 70343 Office 985-594-4148

Fax. 985-594-7145

office@mmbumperservice.com

Invoice

Date	Invoice #
11/5/2014	21397

Bill To	
CLAY CO BD OF SUPERVISORS	
P O BOX 815 205 COURT ST	
WESTPOINT MS 39973	

Ship To SOYA GRAIN COMPANY 11018 OLD HWY 50 WEST POINT MS 39773

PO Number		Terms	Ship		Via	Vessel /	Job#
35593		Net 30	11/5/2014	HOLD	@ M & M	CLAY COUR	NTY PORT
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						Total	\$67,433.00
						Payments/Credits	\$0 00
	-t. <u></u>				· <u></u>	Balance Due	\$67,433 00

310

Visit us at our Website

www.mmbumperservice.com



December 18 2014

Clay County Chancery Clerk 205 Court Street West Point MS 39773

Attention Amy Berry

STATEMENT OF QUALIFICATIONS-FY 2014 CDBG PROJECT

Cook Coggin Engineers Inc is pleased to submit this FY 2014 Community Development Block Grant Statement of Qualifications to the Clay County Board of Supervisors. We appreciate every opportunity to integrate our skills and expertise with the Board. CCE understands its role as engineering consultant is a significant responsibility and will make this commitment a priority. We look forward to the opportunity to work with the Board on its upcoming economic development project and will

- · Support the mission, values, and goals of the Board
- Offer CCE s expertise to help ensure the success of these improvement endeavors
- Work with the Board to ensure the development of a long-term relationship/commitment
- Keep an open line of communication between our firm and the appropriate authorities so that all parties are well informed and up-to-date on all projects and developments
- · Actively participate in all requests for CCE's assistance and response
- · Make decisions based on the best interest of the Board

We have extensive experience working with municipalities in all aspects of CDBG projects such as public water improvement projects. Funding sources for these projects typically include utilization government funding resources such as CDBG/MDA funding. Cook Coggin would be delighted to share our expertise with the Board as we continue to extend our professional engineering services as well as our diversified engineering staff and 68 years of engineering experience.

If you have any questions or need any additional information please call

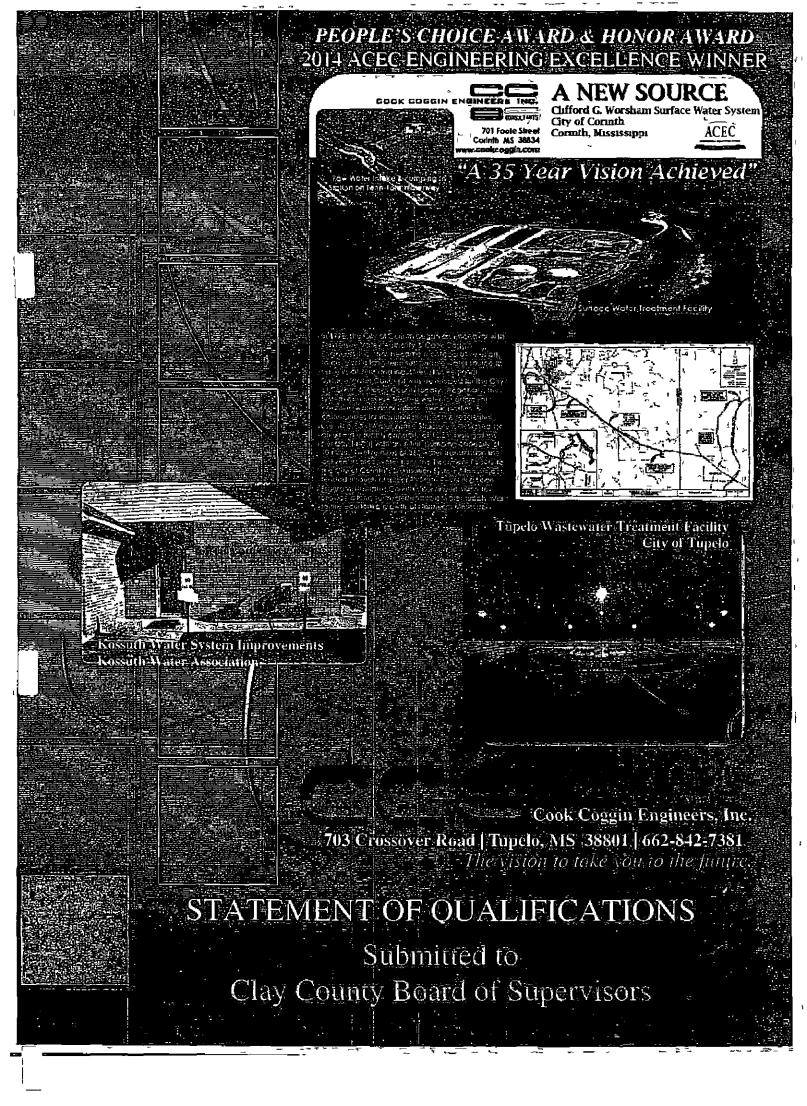
Kenneth P Geno, Jr PE

Hereneth P Lono, gr

President

7:1

703 Crossover Road • Tupelo MS 38801 • (662) 842-7381 / FAX (662) 844-4564



PROPOSAL CONTENTS

BUSINESS PROFILE	1
QUALIFICATIONS	4
EXPERIENCE	13
PROJECT PROFILES	17 '
CAPACITY FOR PERFORMANCE	21
RESUMES	24

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Engineering Services—CDBG Water Improvements
Clay County Board of Supervisors

BUSINESS PROFILE

Cook Coggin Engineers Inc is committed to being Northeast Mississippi s Premier Engineering Firm. To that end we must continually achieve service and economic excellence while adhering to the highest codes of business conduct. These enduring expectations provide the foundation for our commitment to our clients future clients and anyone with whom we interact

GENERAL

Cook Coggin Engineers, Inc (CCE) is a civil engineering firm that has been serving Northeast Mississippi for 68 years. Headquartered in Tupelo and with branches in Corinth, Booneville, Fulton, New Albany, and Ripley, CCE is a firm, with the capacity to multitask and utilize the resources readily available to pursue any civil engineering need a client might encounter. Our resources provide a full range of engineering services to clients throughout North Mississippi such as, emergency management, environmental, surveying, geotechnical, State Aid & municipal road, bridge, and transportation enhancement, water & wastewater infrastructures, sewer, site development, utility relocation, strategic planning and community development services—just to name a few. Cook Coggin's provincial structure enables it to maintain a strong commitment to local communities while simultaneously providing access to exceptional engineering expertise

ENGINEERING TEAM

At the heart of Cook Coggin's professional staff are two (2) principals who lead our firm with the strength and experience of a combined 58 years of service to the firm. In addition to our two (2) principals, the engineering staff includes twelve (12) other registered professional engineers and three (3) engineering interns (EI) Four (4) of our engineering personnel have their master's in civil engineering.

In addition to the engineering staff, an experienced support staff includes eleven (11) computer-aided design and drafting (CADD) personnel. Five (5) registered land surveyors, one who directs the activities of our three (3) surveying crews using the latest state-of-the-art field equipment and global positioning systems (GPS). As each project moves to the construction phase to insure that the client secures the desired finished product, CCE provides construction engineering field representatives and laboratory technicians. This allows CCE to provide a complete package of engineering services to its clients in order to complete a project from the planning stages all the way through design and construction. Cook Coggin Engineers, Inc. currently employs approximately 79 persons, which includes the engineering personnel, technical support, field support and clerical support required for the implementation and completion of a successful civil/environmental project.

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Engineering Services

<u>REGULATORY & FUNDING AGENCIES</u>

Now in its seventh decade of service to state and county government, municipalities, rural communities and industry, Cook Coggin Engineers, Inc has a reputation for excellence. Over the years, Cook Coggin Engineers, Inc has developed a substantial amount of experience working with state and federal regulatory and funding agencies—

- Mississippi Development Authority (MDA)
- Community Development Block Grant (CDBG)
- State Revolving Fund (SRF)
- Mississippi Department of Transportation (MDOT)
- American Recovery & Reinvestment Act (ARRA)
- Appalachian Regional Commission (ARC)
- Environmental Protection Agency (EPA)
- Surface Transportation Program (STP)
- Mississippi Department of Archives, & History (MDAH)
- Traffic Enhancement (TE)
- Economic Recovery Package (ERP)
- Mississippi Department of Environmental Quality (MDEQ)
- Federal Highway Administration (FHWA)
- Federal Aviation Administration (FAA)
- Economic development Administration (EDA)
- USDA-Rural Development (USDA-RD)
- Federal Emergency Management Agency (FEMA)
- Mississippi Emergency Management Agency (MEMA)
- Mississippi State Department of Health (MDOH)
- Mississippi Rural Water Association (MRWA)
- Public Service, Commission (PSC)
- Mississippi Natural Gas Association (MGNA)
- Mississippi Department of Archives and History (MDAH)
- Mississippi Department of Wildlife, Fisheries and Parks (MDWFP).
- Office of State Aid Road Construction (OSARC)
- US Army Corps of Engineers (OSARC)
- Tennessee Valley Authority (TVA)
- Planning and Development District (PDD)

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BUSINESS'PROFILE

SERVICES

CCE is a firm with the capacity to multitask and utilize the resources readily available to pursue any civil engineering need a client might encounter. Our resources provide a full range of engineering services to clients throughout North Mississippi such as—

■ CIVIL

- Commercial/Residential
 Development
- o Drainage
- o , Erosion/Sediment Control
- Land Planning & Development
- o Municipal Engineering
- o Office and Industrial Parks
- o Site Planning & Development

STRATEGIC PLANNING

- o Community Development
- Grant Management
- o Natural Resources
- o Park and Recreation
- o Public Involvement
- o Transportation
- o Utilities
- o Zoning & Land Use
- Environmental Planning & Design
- GEOTECHNICAL
- WATER & WASTEWATER INFRASTRUCTURES
- **SEWER, SITE DEVELOPMENT**
- ****** UTILITY RELOCATION
- GEOGRAPHIC INFORMATIONSYSTEMS
- EMERGENCY MANAGEMENT
 - Hazard Mitigation
 - o Preparedness _
 - o Recovery

Response r

STRUCTURE/WATER RESOURCES

- o Bridges
- Buildings/Historic Buildings & Structures
- o Erosion/ Grade Control
- o Hydrologic/Hydraulic Studies
- o Inspections & Ratings
- Storm Water Planning & Permitting

SURVEYING

- o 3D Drawings
- o Area, Boundary, & Cadastral
- o Construction & Control
- o Engineering Design
- o Hydorgraphic
- o Judicial—Land & Location
- o Retracement
- o Route/Subdivision
- Topographic & Planimetric

TRANSPORTATION

- o Airports
- o Bridge
- o Highway Safety
- o Highways
- o, Impact Studies
- o Multi-use Trails
- o Municipal Streets
- o Parking
- o Railroads
- o Traffic Signals, Signing and Intersection

CCE integrates accomplished professionals with modern, innovative thinkers and supports this expertise with an adept technical staff equipped with the latest in laboratory testing & computer design technology. This distinction has contributed significantly to Cook Coggin's history of success

Engineering Services

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PROJECT-TEAM PERSONNEL

The ultimate goal is the successful completion of teach engineering project or assignment within the timeframe and budget constraints set forth in each individual project. CCE takes pride in the professional background and experience of the personnel available for assignment to the design and construction administration of the proposed work. Each individual to be assigned for this effort will be a highly skilled and experienced professional, dedicated to maintaining the high engineering standards and ethical practices upon which Cook Coggin Engineers, Inc. was built

The proposed team organization for the MDOT Construction Engineering Master Contract is illustrated on the organizational chart at the beginning of this section. The team inempers were selected not only for their technical mastery, experience, financial and legal knowledge, but also for their availability to work on the project. Additionally, we have a high professional and proficient administrative staff that will assist as necessary during the life of the project. CCE believes that our team's regional knowledge, experience and ingenuity will provide an unmatched level of prowess

Our team consists of an engineering and professional staff that is highly skilled in the areas central to the construction of a well-designed and functional highway facility. These areas include construction administration construction engineering, material testing and product evaluation, and public relations. Each team member will report to and receive guidance from the Project Manager so the throughout the entire process, their efforts will be technically sound and responsive to the needs of MDOT.

PROJECT MANAGER

The Project Manager is the key individual in the management process. This person is responsible for overseeing all aspects of the projects, and is the primary contact between the Owner and the project team. The Project Manager will review the work in progress and will see that the project team has sufficient resources to accomplish their assigned tasks within the budget and time constraints of each portion of the project. Cook Coggin Engineers, Inc. will assign project management duties to Kenneth P. Geno, Jr., PE.

Kent is one of the two (2) Principals at CCE and is also the President of Cook Coggin Engineers, Inc. He has over 27 years of experience in project management and design for all types of public works projects. Kent is a registered professional engineer in the States of Mississippi and Tennessee. Additionally, he is County Engineer in Alcorn, Prentiss, Tippah, and Benton Counties and has virtually been a participant in the development of every public facility or economic development project in these areas recently.

Kent's experience includes e includes conceptual planning, funding alternatives, field layout & coordination, design and construction engineering for bridge and roadways, sanitary sewer collection, pumping, and pressure sewer lines, sanitary sewer rehabilitation water distribution, water booster stations, groundwater wells, pressure and gravity water treatment facilities, elevated and ground storage water tanks, airport facilities, recreational facilities, signalization, cost estimating, specifications, operation and maintenance recommendations, and construction plan preparations

Water Project Experience

Water Distribution Hydraulics & Analyses Supply Components such as Groundwater Wells Surface Water Supply Distribution System Line Improvements Elevated & Ground Storage Tanks Booster

Engineering Services

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Stations & Appurtenances Fire Protection Improvements Treatment Facilities such as Horizontal Pressure Filter Systems Gravity Filter Systems System Rehabilitation such as Equipment Upgrades, Painting Repairing

City of Tupelo Water Distribution System (purchases water from NEMRWSD)

Tupelo Contract "J" Booster Station Lines

Tupelo Contract "K" Mitchell Road Lines

Tupelo Contract "I" Pressure Booster Stations

Tupelo Common Improvements Phase 1A Pinecrest & Shady Acres

Tupelo Contract "H" Elevated Water Storage Tank

Tupelo Annexed Area Water Improvements, Phases I & II

Tupelo Water Line Adjustments for Major Thoroughfare Programs Phases I & II

Tupelo North & South Thomas Street Elevated Water Storage Tanks'

Tupelo large Diameter-Water Line Along Thomas Street SRF Funded 2005

Northeast MS Regional Water Supply District (NEMRWSD) Water Supply & Treatment

Construction Engineer for 36" Water Main to Tupelo from Peppertown

Construction Engineer for Water Treatment Facility @ Peppertown

North Lateral 18" Diameter Water Main Phase 1

North Lateral 18" Diameter Water Main Phase II, Contracts "A" & "B"-

North Lateral 18" Diameter Water Main Phase III, Contracts "A" & "B"

North Lateral Booster Station

South Lateral Contracts "A" & "B" 18" Diameter Water Main

City of Corinth Utility Commission Water Distribution & Treatment System

Corinth Filter Plant & Water System Additions

Corunth 1987 Water System Additions

Corinth 1988 Water System Additions

Corinth Water Production Well No 17

Corinth 1989 Water System Additions

Corinth 1990 Water System Additions

Corinth Henson Road Pressure Booster Station

Corinth 1992 Water System Additions*

Corinth 1993 Water System Additions

Corinth 1994 Water System Additions'

Corinth High Service Area, Water Distribution, Phase I

Corinth Pressure Filter Plant for Well No 19

Corinth High Service Area Pressure Booster Station

Corinth Shiloh Road Elevated Water Storage Tank

Corinth 1995 Water System Additions

Corinth 1998 Water System Additions

Corinth FY 2001 SRF Funded Water System Additions for Future Surface Water & Fire Protection

Corinth Miscellaneous Pressure Filter Building & Equipment Repairs

Corinth FY 2002 SRF Funded Water System Additions for Future Surface Water & Fire Protection

Corinth FY 2003 SRF Funded Water System Additions for Future Surface Water & Fire Protection

(large diameter mains)

Engineering Services



Town of Jumpertown Water Distribution System

Town of Marietta Water Distribution System

Town of Mantachie Water Distribution System

West Prentiss County Industrial Park Water System (including booster station, elevated tank, & distribution lines, facilities dedicated to City of Booneville after construction completed)

Town of Walnut Water Distribution System

Blackland Water Association

Prentiss/Alcorn Water Association

New Site Water Association

Lake Mohawk Water Association

This Project Team will have the necessary experience to ensure that, as the project moves forward, the

1) is technically sound
2) imeets the requirements of all funding, regulatory, and review agencies
3) is cost effective
4) safeguards the Client's interests throughout the planning, organizational, designland construction phases and
5) leverages all available funding to minimize costs.

PROFILE OF KEY PERSONNEL

The organizational structure of Cook Coggin's Key Project Staff will be categorized and described on the following pages

CCE PRINCIPALS

The leadership of any firm is in many cases indicative of the professionalism and work ethic of the entire organization. At CCE, we pride ourselves in our exceptional leadership team. This leadership, as previously stated, is made up of two (2) principal engineers who have dedicated their professional career to both the success of Cook Coggin Engineers, Inc. and the individual success of its employees. These men bring their own unique set of skills and expertise to CCE and will be available in whatever manner necessary to help promote the project's success. CCE's Principals are Kent Geno and Jack Farmer Kent's qualifications and experience have been addressed in the Project Manager portion of the proposal A synopsis of Jack's experience and qualifications is described below.

Jack D Farmer, PE

Jack is the other of the two (2) CCE Principals, and he has given CCE 35 years of dedicated service. In addition to his MS in Environmental engineering. Jack is proficiency in his field includes work experience in various diversified public utilities endeavors, including municipal water and sewer, and the design, construction, and operation/ maintenance of numerous water and wastewater treatment facilities. Jack

Engineering Services

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specifically has expertise in concept development, project management, design development, and construction management of potable water systems, wastewater systems in municipal and industrial application and park/recreation facilities as well. He will also serve as mentor and assist his team members in any capacity necessary as the team utilizes his experience and knowledge to its benefit and to the success of the project. Jack is a registered professional engineer in the States of Mississisppi and Alabama

PROJECT TEAM PERSONNEL

The ultimate goal is the successful completion of teach engineering project or assignment within the timeframe and budget constraints set forth in each individual project. CCE takes pride in the professional background and experience of the personnel available for assignment to the design and construction administration of the proposed work. Each individual to be assigned for this effort will be a highly skilled and experienced professional, dedicated to maintaining the high engineering standards and ethical practices upon which Cook Coggin Engineers, Inc. was built

It should be noted that the selection of team members for each project and /or assignment will not be only based upon their experience and expertise but also on his/her availability to work on the project Additionally, we have a high professional and proficient administrative staff that will assist as necessary during the life of the project

Water and Wastewater Treatment Design The Water and Wastewater Treatment Design Engineers have the primary responsibility of developing the final plans and specifications for any proposed water treatment or wastewater treatment facilities. Water and wastewater treatment is a very complex discipline that demands extensive experience along with graduate level educational background.

William Jess Wiygul, EI

Jess has been a part of the CCE team since 2009 and has his MS in Civil Engineering and is a licensed engineer in the State of Mississippi. Since 2007, Jess has assisted with the design and cost estimation of water treatment plants, design and cost estimation of sewer system improvements, wastewater treatment facility improvement cost estimation and design, design and cost estimation for airport improvement projects, design and cost estimation for booster system rehabilitation, construction estimation and value engineering for various construction projects, scheduled and organized wastewater treatment plant construction, served as manager for a county NPDES permitting program. Jess also holds his pilot license. His primary responsibilities for this project include assisting in the project design and construction engineering.

David Long, EI

David joined the Cook Coggin team in the spring of 2008. In his tenure at CCE, he has worked on a diversified selection of projects. David's experience includes stormwater drainage, stormwater analysis, roadway design, roadway improvements, wastewater system improvements, wastewater system rehabilitation, hydraulic analysis, water distribution, water rehabilitation, construction engineering, cost estimating, construction specifications, and construction plan preparation. He is a registered Engineer Intern with the state of Mississippi. David's primary responsibilities for this project will focus on the drainage and hydraulic aspects of the project.

Water/Sewer System and Natural Gas Design The Water and Sewer Design Engineers have the primary responsibility of developing the final plans and specifications for the proposed water distribution

Engineering Services

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QUALIFICATIONS

system or sewer collection system. It is imperative that each design engineer has the experience and the technical background required in order to provide the proper design for each of the proposed projects

Timothy Agnew Roberts PE .

Tim has been employed with CCE since 1995 His work experience includes a wide variety of public utilities including municipal water and sewer, and construction/maintenance with the telephone industry. Other experience includes water system design, sanitary sewer layout and design, sewer lift station and pressure sewer design, and highway/oridge construction surveying and inspection. Tim is a registered professional engineer in the State of Mississippi. Tim's primary responsibilities will be the technical design of any water and/or sewer improvements that might be required.

Dramage/Hydraulics Cook Cogem recognizes the need for expertise concerning hydraulic structures of all types. Our engineers have had extensive experience in the planning, modeling, remodeling and designing of a variety of structures for water resource projects employing the disciplines of hydrology, hydraulics, civil, geotechnical, and structural engineering

Matthew Estes, PE

Matthew has been employed with CCE since 2004 and has been involved with numerous projects over the past nine (9) years the began working at CCE during the summers while attending college Matthew's work experience includes analysis, planning, design, and construction engineering on roadway and bridge projects, water distribution systems, wastewater systems, gas distribution systems, drainage systems, hydraulies and hydrology, earthwork, land fields, and simulation modeling. Matthew has performed numerous traffic operation studies for different traffic situations, which include traffic simulation modeling for roadways and roadway intersections. He has been engaged in a variety of preliminary and final construction costs, estimations, and plan development for a variety of projects. Matthew is a Registered Professional Engineer in the State of Mississippi, and has certification in the National Highway Institute Program for the Safety Inspection of In-service Bridges. Matthew's task for this project will, include hydrology, cost-estimating, and plan format.

Structural Design it is imperative that each structural design engineer has/the experience necessary to make the day-to-day design decisions that are required for such projects. In addition to his experience, each structural design engineer must have maintained the educational, and professional competence required injuries to provide the proper design for each of the proposed projects

Roland Humphrey, PE

Roland has 29 years experience in project management and design for all types of structures for bridges, concrete and metal buildings. Roland has been employed with CCE since 1994 and has been involved with the 'design of various bridges, airport structures for local, State Aid and Federal-Aid projects, drainage, heavy concrete structures as well as various types of municipal buildings such as fire stations and city halls. Prior to joining CCE, Roland accumulated extensive experience with the Metal Building Industry as a design structural engineer. He currently serves as County Engineer for Tishomingo County and is a licensed engineer in the State of Mississippi

<u>Development of Plans/Specifications</u> The development of the construction plans and specifications for any engineering project is paramount to the successful completion of the project. The plans and specifications form the primary platform for communication between the design team and the contractor

Engineering Services

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in the field The person(s) assigned the task of developing these documents must have sufficient experience so that the intent of the design team can be clearly communicated to the contractor in the field Only then can the proposed project be successfully constructed as intended by the design team

Carrson Neal, PE, PLS

Carrson began his employment with CCE in 1975 and has 38 years of experience in Engineering Design and Construction. His work experience includes the structural design of all types of concrete and steel structures, roadway and bridge design for local, and state and federal agencies and he currently serves as the County Engineer for Lee and Itawamba County and is a licensed engineer in the State of Mississippi Carrson has also performed design and construction engineering services for airports, railroads, industrial sites, and numerous public works projects. Carrson's main responsibility for this project will be the oversight for all aspects of the development process which will include site layout, structural design of required elements, drainage design, and overall plan development for the project.

Kevin Jones

Since Kevin began work with Cook Coggin Engineers, Inc., during the summers while enrolled at NEMCC. Throughout his 16 years of service, Kevin has performed the CADD work for numerous infrastructure improvement projects including roadways and streets, drainage structures, bridges, site developments grading plans, detention ponds and parking lot layouts. Some of the larger projects that Kevin provided the major CADD efforts on were as follows. Phase 2 Tupelo Major Thoroughfare Program projects, Tupelo Fairground Redevelopment Phases' 1 and 2, South Thomas Street Extension Phases 1 and 2 and Coley Road Extension CCE has 10 other CADD personnel who are capable of producing field-quality drawings' for the plan production process.

Street & Roadway Design Engineers The Street/Roadway/Drainage Design Engineers have the primary responsibility of developing the construction documents for the proposed roadway or street and drainage projects. It is imperative that the design engineer has the experience necessary to make the day-to-day design decisions that are required for any of the projects that might assign to CCE. In addition to his/her experience, each roadway design engineer must have maintained the educational and professional competence required in order to provide the proper design for each of the proposed projects.

Kyle Strong, PE

Kyle has been employed with Cook Coggin since 2000 Kyle's work experience revolves primarily around roadway and drainage design, bridge design, and field observation of construction. His experience also extends to airport and industrial site improvements. Since his employment with CCE, he has been involved with all aspects of the construction process. Kyle began his employment as a field representative on several projects before eventually transitioning into the office where his focus turned to grant applications along with design and construction management. Kyle is one of four (4) CCE employees who have completed certification in the National Highway Institute program for the Safety Inspection of In-Service Bridges and serves as an Institute Trained Bridge Inspector. He has received MDOT approved Construction Stormwater Management Class training as well. Kyle currently, serves as the Monroe County Engineer where he works closely with the County, managing their State-Aid Road and Bridge funding. Kyle has been a Licensed Professional Engineer in the State of Mississippi since 2006. His primary responsibilities for this project will focus on roadway and drainage engineering and design

<u>Surveying and Mapping Personnel</u> The basic data for any public works design/construction project are derived from the various forms of terrestrial or topographic data as measured and recorded by the surveying teams. The overall success of the project is dependent on the timeliness and accuracy of these

Engineering Services,

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data These personnel must be proficient in the operation of the field equipment, and knowledgeable in the data transfer systems required to download the data to the computer systems for design and drafting.

Doug Lytal, PLS

Doug has been employed by CCE since 1984 Doug's experience involves computer graphic, communication as well as field surveying, development and interpretation of topographic surveys, and the reduction/interpretation of surveying data. Doug has been involved with the diafting and development of the construction plans for numerous roadway, water and sewer transmission line, industrial park and residential/commercial site development projects. Doug's primary, responsibilities on the projects will be involved with production of the required surveying field work, and the coordination of the CADD operators as related to the preparation of the construction plan documents.

Geographic Information Systems Geographic information specialists work with programs and software to greate and update data including socioeconomic and demographic standards, political boundaries, land use and cover, environmental practices, utility systems, water/sewer systems, infrastructure comparisons within different boundaries and transportation services and networks. They use information they gather through data to create graphs and maps, create information needed by city builders or land owners for specific projects, or create statistical data for census studies. They are responsible for updating technology and programs used to gather the data, and providing information to main cipalities looking for specific information as well as explain to them precisely what it is they have gathered for them.

Garrett Dendy

Garrett joined the Cook Coggin team in 2009 as Geographic Information Systems (GIS) Specialist for the firm and is the head of our GIS Operations. Garrett uses GIS systems to create maps, graphs, and databases for counties, cities, and municipalities such as water, sewer, and gas systems, tax parcels, and various other functions associated with Geographic Information Systems. Lifeliuded in his duties are collecting and verifying GIS mapping and/or survey grade field data. Garrett also conducts flood mitigation such as floodplain management, permitting, certificate evaluation, and/or flood damage assessments. Garrett also serves as Inspector for water tank projects including sanitary, structural integrity, and cathodic protection. Garrett's tasks, for this project will include control of the GIS data gathering and mapping

Testing/QC/OA The laboratory and geotechnical personnel is a modern laboratory with the most current equipment and methods of testing available and is headed by a registered Professional Geologist CCE strives to maintain the most applicable and up to date testing services needed to accommodate the client's needs. A listing of our personnel and laboratory certifications is included in the Laboratory & Testing Capabilities portion of this document.

James'R (Jimmy) Spencer, RGP Jimmy is Senior Geologist/Lab Manager with Cook Coggin Engineers, Inc. and has over 25 years of experience with major industrial and commercial projects including assessment and remediation of sites impacted by chlorinated aromatic hydrocarbons. In this role, he is responsible for lead project management on a number of environmental projects for various clients and supervises the AASHTO accredited materials testing laboratory. He performs the required environmental assessments for road and bridge projects including seismic zone determinations and wetland delineations. As lab manager, Jimmy oversees the daily laboratory functions including soil, concrete, and asphalt testing. He has developed groundwater flow models for water resource evaluations and reactive transport models to demonstrate natural attenuation processes that served as the basis for a successfully negotiated

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site closure plan Jimmy has managed permitting and compliance projects in Mississippi Alabama, and Louisiana including landfill permitting, Storm Water Pollution Prevention Plans (SWPPP), and Spill Prevention Control and Countermeasures Plans (SPCC) for roadway, bridge and pipeline construction projects Jimmy has performed numerous Phase I and II environmental site assessments (ESA) and wetland delineations. While serving as Director of the Division of Hydrologic Investigation and Reporting for the Mississippi Department of Environmental Quality, he was responsible for groundwater resource evaluation by developing groundwater models of the major aquifers in Mississippi. These models later served as the technical basis to aid in the development of a State Water Management Plan. In this role, Jimmy also served as an expert witness in cases of permit issuance. For this project, Jimmy will serve as facilitator for all laboratory and geological testing services required for the feasibility study and or subsequent site development procedures.

<u>Field Operations</u> The field operations provide a critical source of data for any engineering project. The primary functions of the field operations personnel is to insure that the field data for the 'project is sufficient for design and cost effective design, and coordinate the observation of the construction and materials for compliance with the contract documents

Jım Stubbs

Jim has been employed with CCE since 2009 Over the past 29 years, Jim has had extensive experience in the field. He began his career in Ripley, MS as a carpenter and then began working as a heavy equipment operator. In 1987, he began working as a field engineer and his focus turned more towards quality control and site layout as well as taking on the role of an estimator. In 1991, Jim began working for Tupelo Water & Light as a crew supervisor in engineering P&D. By the end of the 1990's, Jim once again entered the construction work force in the areas of Estimator, Project Mañager, and Safety Director. In November of 2009, Jim joined the Engineering Team at Cook Coggin Engineers, Inc. and has proven to be an integral part of this team. He currently serves as a Construction Administrator and Relations Liaison for CCE.

Contracts/Contract Administration. Maintaining the records related to the scheduling and financial details of the project is a critically important function. Contractual requirements must be adhered to by the engineer, the client and the contractor. The person(s) responsible for these project functions are critical to the success of the project because of the schedule and budget constraints that must be maintained.

James Woodall

James became affiliated with Cook Coggin Engineers in February. 2010 James is responsible for procurement of potential business advancement contingencies while simultaneously serving as publicity liaison for Lee, Monroe, Chickasaw, Union, Prentiss, and Pontotoc Counties in Mississippi His responsibilities include—delivery and execution of legal and professional documents required for conducting business, collaborating with local officials and business professionals regarding adept matters imperative to the prosperity of the community, and serving as intermediary on a proficient level for those entities represented by Cook Coggin Engineers, Inc. James also facilitates the perpetuation of current business and acquiring new business within the populace

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Enginéering Services

Brigette Wilbanks Johnson

Brigette joined the Cook Coggin team in 2010. She has 15' years of experience in customer relations/ customer service, three years experience in human resource management, and over 8 years in finance/banking. Brigette is responsible for the development and organization of documents/marketing strategies necessary for the procurement of new business as well as the retaining of current clientele. She also oversees the development of specifications and contract documents necessary for the facilitation of engineering services required to construct and distribute bid packages necessary to award and execute construction contract(s). She facilitates financial and business administration services for numerous infrastructure improvement projects as negated by each client and/or project. Brigette also serves as public relations liaison and compliance officer for CCE in conjunction with concurrence to government guidelines, documentation, and recordkeeping for projects funded with government monies

<u>Field Representatives</u> The field representatives provide a source of communication between the contractor and the design team. The primary function of the field representative is to observe the construction and materials for compliance with the contract documents

Charley MacMillan

Charley has been employed with CĈE since 2000. Before joining the CCE team, Charley was employed with engineering firms in both Corinth and Booneville. Charley has also been employed by construction companies in Birmingham, AL, and Jackson, MS. In addition to his engineering and construction experience, Charley has also been employed by the US DOT Federal Highway Administration in Sevierville, TN. Charley's experience includes field observation of a wide range of contractor activities, such as finished grading, drainage, asphalt/concrete paving bridges, box culverts, inlets, curbs and pavement striping. Charley's responsibilities will be limited to field observation and intermediary activities required during the project's construction.

Cook Coggin Engineers, Inc. has exceptionally served as the professional engineering consultant for the City of Counth Gas & Water Department for over 20 years. Cook Coggin adds great value to the Department's capabilities in meeting the needs of our customers. In 2009, Connth Gas & Water began construction of a surface water treatment facility walued around \$50 million. Cook Coggin was instrumental in every aspect of the project to include not only designing and overseeing construction but also in facilitating funding from MS Drinking Waters System Improvement Revolving Loan Fund and securing permits from various State and Federal adencies. This is just one of Department.

John M. Rhodes, General Manager, Corinth Gas & Water Department.

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Engineering Services

GENERAL

Cook Coggin Engineers, Inc (CCE) has extensive experience in the planning, design, construction and project management of wastewater collection, treatment and disposal system projects throughout Northeast Mississippi as well as solid waste assessments, permitting, collection and treatment systems, potable water treatment, storage and system distribution, natural gas system analysis and distribution, storm water system management, design, permitting and treatment, terrain and topographic mapping, city roadways and streets, federal, state and county highways and bridges, traffic control and operations, industrial park development, and recreational system layout and design CCE has maintained long-standing relationships with the municipal, county, state and federal governmental entities that fund the construction and maintenance of these various types of infrastructure facilities. As evidence of providing these types of services, CCE is currently the County Engineer for nine (9) Northeast Mississippi Counties, as follows. Alcorn, Benton, Chickasaw, Itawamba, Lee, Monroe, Prentiss, Tippah, and Tishomingo.

Over the years, CCE has maintained a matchless and consistent working relationship with its clients. Cook Coggin continues to heighten its services in order to help meet these needs of the individual municipality as it continues to evolve. CCE is committed to providing the Client with a comprehensive array of personnel and prowess as related to planning, design, and administration of municipal construction projects.

STRATEGIC PLANNING

Comprehensive planning solutions produce results

Planning is the first step in successfully managing and developing the environment and infrastructure. Whether it is planning for community development, infrastructure improvements, land use, utilities, water resources, transportation or even emergency management, Cook Coggin is well prepared to meet your needs. Our careful and multi-disciplined problem-solving techniques work for you while emphasizing cost-efficiency, safety, aesthetics, and harmony with the environment.

Focusing on practical solutions through communications

Determining our client's goals early in the planning phase and then focusing on practical solutions are Cook Coggin's keys to success Throughout this process, we focus on communication at all levels. Our professionals are skilled with the public participation process, which is vital to the long-term success of major projects. Cook Coggin's engages all of its specializes engineering expertise—geotechnical, environmental, structural, transportation, instrumentation, GIS, etc.—to ensure a fully integrated plan is developed to meet the client's needs

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Engineering Services

Design excellence which enhances the environment

Cook Coggin delivers land planning and structural solutions that emphasize aesthetics, functionality and cost-effectiveness while enhancing and respecting the environment. Our experience includes downtown redevelopment projects, recreational facilities, industrial communities, water and wastewater treatment facilities, municipal facilities and rubbish/landfill sites—just to name a few.

- |Site analysis and landluse
- Permitting/code compliance
- Landscape design
- Multi-use trails
- Community development
- Recreational facilities
- Transportation planning

- · Environmental/corridor studies
- Airport master planning
- Natural resource planning
- Waste management studies & planning
- Municipal infrastructure

CIVIL ENGINEERING

Providing services that help you serve your community

Our environment is constantly being altered to meet society's growing needs. At Cook Coggin Engineers, Inc., we assist you by carefully analyzing specific needs and then creating solutions you can build upon

Services ranging from conceptual planning and permitting to construction engineering At CCE, we possess a meticulous attention to detail at all levels of civil engineering. From the complexities of the permitting processes to the intricacy of designing a waste water management facility, we provide a full spectrum of services that get the job done

Cook Coggin understands that resolutions are achieved more effortlessly by when the community and project stakeholders are unified by open communication and mutual understanding. Funding, as we are well aware is a key element to private development projects. Necessary permitting and government approval are essential to this process as well. Since our inception in 1946, CCE has provided site engineering services from planning to design, surveying, permitting and construction. These services include planning and design for drainage, utilities traffic and landscape, detailed site plans, cost estimating and construction-phase services.

- Drainage
- Erosion and sediment control
- Traffic impact
- Landscape architecture
- Land planning and development
- Site planning and development
- Office and industrial parks
- Commercial development
- Municipal infrastructure

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ENVIRONMENTAL ENGINEERING

Solutions that work

From source to storage, treatment, pumping and conveyance systems, Cook Coggin provides solutions that work. We do this by employing scientific and engineering principles. We also keep abreast of ever-changing technology developments and regulatory requirements. Since our inception, Cook Coggin has worked closely with our utility clients to meet their needs, whether it involves water, wastewater or solid waste. Our experienced team of environmental engineers has the knowledge, skills, tools, and relationships to help you accomplish your goals.

Meeting financial challenges

We know that securing financing to meet the demands of utility infrastructure growth and regulations is usually a challenge for our clients. Cook Coggin can assist you in projecting development costs, evaluating your rate structures and developing economic scenarios which may solve your financial challenges.

- Water supply, treatment, storage, and distribution
- Wastewater collection, transportation and treatment
- Solid waste facilities
- Instrumentation and control systems

- Stormwater permitting
- Consumer rate analyses
- System valuation
- Operations and management assistance

GENERAL

Cook Coggin Engineers, Inc (CCE) has extensive experience in the planning, design, construction and project management of projects encompassing the various and diversified disciplines associated with civil engineering Such projects include but not limited to, storm water system management, potable water treatment, storage and system distribution, wastewater collection, treatment and disposal systems, airport development and improvement, solid waste assessments, permitting, collection and treatment systems, natural gas system analysis and distribution, city roadways and streets, federal, state and county highways and bridges, traffic control and operations, industrial park development, design, permitting and treatment, terrain and topographic mapping, and recreational system layout and design CCE has maintained longstanding relationships with the municipal, county, state and federal governmental entities that fund the construction and maintenance of these various types of infrastructure facilities. As evidence of providing these types of services, CCE is currently the County Engineer for nine (9) Northeast Mississippi Counties, as follows Alcorn, Benton, Chickasaw, Itawamba, Lee, Monroe, Prentiss, Tippah, and Tishomingo The diversified experience of CCE in these various disciplines of the Civil Engineering profession is clearly demonstrated in this section of the proposal

Over the years, CCE has maintained a matchless and consistent working relationship with its clients Cook Coggin continues to heighten its services in order to help meet these needs of the individual municipality as it continues to evolve CCE is committed to providing the Town of Shannon with a

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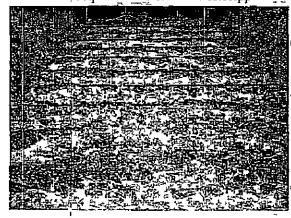
Engineering Services

comprehensive array of personnel and prowess as related to planning, design, and administration of municipal construction projects

WATER SYSTEM IMPROVEMENTS

CCE has been involved with numerous water treatment facility/water distribution system projects in Northeast Mississippi over the past five (5) years. Typically, these projects involved an analysis of the existing distribution system and then recommendation of one or more of the following improvements to meet projected demands on the system.

- 1 upgrading distribution lines to provide additional flow and/or pressure (US)
- adding either an elevated or ground storage facility to provide additional capacity to the system (ES/GS)
- 3 adding a production well to provide additional capacity to the system (PW), or
- 4 adding some level of treatment for the water at the well source (WT) In most cases, these improvements were necessary in order for the water system to meet minimum system requirements of the Mississippi State Department of Health (MSDH)



Distribution system upgrades are often recommended to provide one or more of the following

- 1 system expansion
- 2 improvement of system flow and/or pressure
- 3 improved residential or industrial fire protection, or
- 4 industrial expansion/growth

In order to provide a suitable analysis of the existing and/or proposed system, CCE maintains computer models of the portion of the water distribution system required for

the analysis System upgrades and other proposed system improvements might then be evaluated from this basic computer model

Depending on the quality of the raw water, complete treatment of the water supply can be done very economically at the well. These water treatment options typically involve one of the following



CCE maintains the engineering personnel available to determine which one of these treatments, if any, would be most suitable for the well source in question. The following pages provide profiles of some recent projects pertinent to the proposed work for Clay County's proposed CDBG water improvements project.

Engineering Services

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CLIFFORD G. WORSHAM SURFACE WATER SYSTEM CITY OF CORINTH. ALCORN-COUNTY, MS

OK COGGIN ENGINEERS

Cook Coggin Engineers: Inc. Joined the City of Committee System in April 2013—a vision that began to 1978 for City of Carinth. The \$49 1 million dollar project was a vision initiated when the City is public water supply—ground water from a Palgozoic aquiter—was not a long-term reliable water source. The uncertainty surrounding the water source prompted the City of Connth to retain Cook Coggin Engineers, Inc. (CCE), in a venture that would span over three decades. Additionally, the City of Connth/CCE team worked closely with the Tennessee Valley Authority in what became a collaborative effort between the three entities to develop a long-term sustainable water source to serve the citizens and industries of the City of Connth and Acom County.

In February 2003, the Corinth Utility Commission adopted a resolution integrating a regional concept to the surface water system. This Regional Surface Water Concept was developed for the City & Alcom County with regional capabilities to provide treated water for adjacent counties water associations municipalities. & communities for industrial prospects & residential use.

The Surface Water System was communities for industrial prospects.

The Surface Water System was comprised of three projects beginning with the construction of the Water Treatment Plant. The second project Finished Water Transmission Line, included the ponstruction of 7.25 miles of 36 iron dustile sipe to Corinth and 4 miles of 36 and smaller distribution lines. This project placed distribution lines along US/highway.72 rights of way extending from the treatment plant to the City of Corinth. The third and final project was the Raw Water Furning and Transport, which included an imake Structure located on the Tennessee-Tombigbee Waterway, raw water pumping, and 8.25 miles of 36 raw water line to the treatment plant.

The Raw Water Intake Structure is designed to an ultimate supply capacity of 16.5 million gallons per day (mgd) with an initial pumping capacity of 10 mgd. Twelve miles of 36 water transmission line delivers treated water from the Freatment Facility to the City of Countr's.

Distribution System. This project, funded through Mississipp's State Revolving Loan Program, illustrates Commit's continued vision to provide a long-term dependable water supply vital to the economic growth of Northeast Mississippi

Construction costs for this project ware approximately \$49,100,000

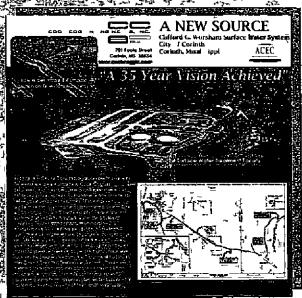
Scope of setvices included through the first large approximately \$49,100,000

Scope of setvices included through the first large approximately \$49,100,000

Scope of setvices included through the first large large large approximately \$49,100,000

Scope of setvices included through the first large la

In January 2014, the Mississippi division of the American Council of Engineering Companies (ACEC) Engineering Companies (ACEC)
selected CCE as a fignalist in the
Engineering Engelience Award for the
Clifford G. Worsham Surface Water
System Broject as part of the ACEC
2014 Engineering Excellence Awards
which will be announced hilmarch
2014 in Jackson, MS



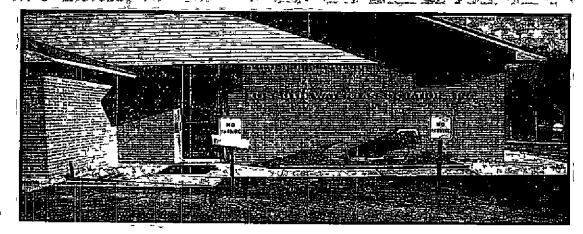
PROJECT PROFILE

KOSSUTH WATER SYSTEM IMPROVEMENTS (ARRA—USDA GRANT/LOAN FUNDED) KOSSUTH WATER ASSOCIATION ALCORN COUNTY, MS

engineering consultani OOK COGGIN ENGINEERS

Association's existing water system \Lines project has been broken down several aprojects that will, have individual, planning design rand construction

- Contract administration
- Construction engineering services
- ÀRRA reporting combliance and administrations
- Planning design and construction of 3 new test wells
- Water production well abandon ent and improvements
- SCADA system improvements
- Elevated storage tank rehabilitation
- Planning design and construction of an elevated storage Planning design and consultation of the Distribution system improvements
- Planting, design, and construction of a new maintenance/administration



cce

PROJECT PROFILE

CITY OF TUPELO WASTEWATER TREATMENT FACILITIES (SRF LOAN C280885-02)

CITY OF TUPELO : LEE COUNTY, MS

OK COGGIN ENGINEERS, INC. engineering consultants

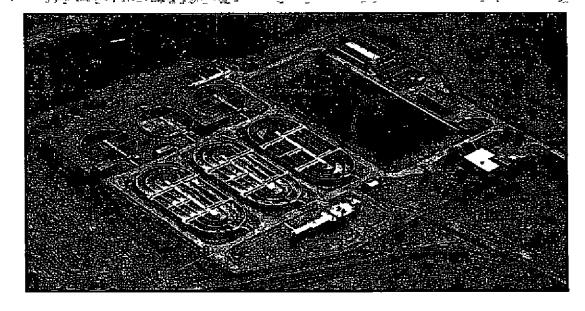
Cook Coggin Engineers (no (CCE) was selected by the City of Tupelo to provide projessional engineering services for the Wastewater Treatment Facilities improvements in Tupelo, Mississippi The advanced wastewater treatment facility underwent extensive renovation and upgrading for future upgrading and anticipation of more stringent environmental restraints

In anticipation of biological treatment units and the need for increased flows in the future, the advanced waste treatment biological components were replaced with an exidation ditch facility adapted for nutrient removal capabilities. In order to provide for anticipated future needs the biological treatment components were designed as a multi-train system with a lated capacity of 14 0 million gallons per day (MGD). The initial constructed capacity was 10.5 MGD. The chlorination / de-chlorination disinfection system was also replaced by a system with a rated capacity of 14 0 MGD.

Construction cost for this project totaled \$22.4 million

Scope of services included a

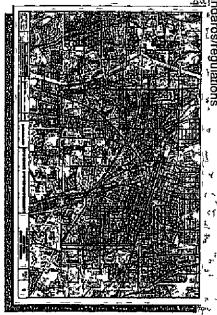
- Preliminary Treatment includes Screening and Grit Removal
- Three (3) 3 5 MG Aeration Basin
- Three (3) 130 Diameter Clarifiers
- Return Sludge Pumping Station with Centrifugal Pumps
- Disinfection by Chlorination
- Post/Treatment Cascade Aerator
 - Plant Influent and Effluent Flow Monitoring
- Storm Flow Equalization
- Sludge Disposal by Lagooning



<u>cce</u>

COOK COGGIN ENGINEERS, INC.

engineering consultants



CAPACITY FOR PERFORMANCE

Cook Coggin Engineers, Inc has had the privilege of working with numerous Municipalities and Counties throughout Mississippi Provided below is a partial listing of these entities

City Engineer—

- 1 Ashland
- 2 Belmont
- 3 Burnsville
- 4 Corinth
- 5 Falkner
- 6 Golden
- 7 Guntown
- 8 Hatley
- 9 Hickory Flat
- 10 Iuka
- 11 Jumpertown
- 12 Mantachie
- 13 Marietta
- 14 Myrtle
- 15 Nettleton
- 16 New Albany
- 17 Plantersville
- 18 Snow Lake Shores
- 19 Verona

County Engineer-

- 1 Alcorn
- 2 Benton
- 3 Chickasaw,
- 4 Itawamba
- 5 Lee
- 6 Monroe
- 7 Prentiss
- 8 Tippah
- 9 Tishomingo

Additional Chentele-

- 1 Ackerman
- 2 Amory
- 3 Baldwyn
- 4 Blue Mountain
- 5 Booneville
- 6 Bruce
- 7 Chalybeate

- 8 Como
- 9 Crawford
- 10 Dorsey
- 11 Dumas .
- 12 Durant
- 13 Farmington
- 14 Fulton
- 15 Grand Junction, TN
- 16 Gulfport
- 17 Holly Springs
- 18 Houston
- 19 Ingomar
- 20 Itawamba Community College
- 21 Itawamba Port Authority
- 22 McLain
- 23 'Nettleton
- 24 New Houlka
- 25 Northeast Mississippi Community
 - College
- 26 Okolona
- 27 Paden
- 28 Pittsboro
- 29 Pontotoc30 Potts Camp
- 31 Saltıllo
- 32 Sherman
- 33 Shubuta
- 34 Smithville35 Starkville
- or Tell 11
- 36 Tiplersville
- 37 Tremont
- 38 Tupelo 39 Tutwile
- 39 Tutwiler40 Walnut
- 41 Wheeler
- 42 Marshall County
- 43 Union County
- 44 Clarke County

Engineering Services.

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CCE's Professional Staff Divided into Personnel Discipline/Number

and the property of the proper	NUMBER
Principais:	2
Chief Financial Officer	1
Civil Engineers	11
Environmental Engineers	3
Mechanical Engineers	2.
Electrical Engineers	1
Traffic Operations Engineers	<u> </u>
Professional Geologist	 2 ,
Designers/CADD	7
CADD	2
Professional Land Surveyors	2
Survey Crew Chiefs	3
Survey Crewmen	3
GIS Coordinator / Specialist	1 1
Construction Administrators	4
Engineering Field Representatives	15
Internet Technical Specialist	1
State Aid Administration	4
Marketing	5
Laboratory Technicians	4
Clerical	, 3
Engineer Interns & Part Time	2

Engineering Services

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TEAM MEMBER AVAILABÍLÍTY

The successful completion of the various engineering tasks for any project will no doubt depend heavily upon the experience and qualifications of each team member, as well as the overall organization of the project team. Each member of the CCE team to be selected for any project understands the importance of providing responsive engineering services to the client, especially on short notice. This is particularly relevant for projects because of the heightened public awareness and scrutiny. To assure the Owner the most responsive engineering services, the management of Cook Coggin Engineers, Inc. is committed to providing priority contractual obligation to this project, which will enable completion of project tasks in a timely manner at minimum cost. To accomplish engineering design on a compressed schedule CCE feels that the project team must possess the following resources.

- Availability of an in-house resource of key personnel with both strong technical and experience background that must be dedicated full time to the project.
- Availability of experienced in house support staff (CADD) operators/designers; construction overview personnel field data collection personnel equipped with state of the art equipment and laboratory technicians that, again; must be dedicated to the project.
- Fig. Familiarity of the engineering firm and, in particular, the engineering staff with not only the project requirements but, more importantly, the existing systems in the area of the project that may have the greatest potential of supplying the utilities infrastructure.

The CCE project team understands that regardless of the size and expertise of the team members' firm, the success of any project depends on the availability of key team members. This is particularly true in this case where the assigned tasks must be completed in a timely fashion. Therefore, the CCE key individuals for this project stand ready to provide the client with prompt response.

TIMELINESS WITH SCHEDULES AND DEADLINES

As illustrated at the beginning of this section, CCE has worked closely with nine (9) different counties and many of the municipalities in Northeast Mississippi in conjunction with highway, bridge, drainage, water/sewer and other infrastructure improvement projects over the years. A project's timely completion is dependent on the plans, specifications and other contract documents being produced on schedule, so that the project can then be advertised for bids and a construction contract awarded. CCE possesses proven ability to execute this task and to produce exceptional comprehensive plans and specifications in a professional manner from which construction can be initiated and completed on time and on budget.

Engineering Services

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President, Principal

Relevant Experience

Kenneth (Kent) P Geno, Jr, PE is one of the two (2) Principals at CCE and is also the President of Cook Coggin Engineers, Inc. Kent has over 25 years of experience in project management and design for all types of public works projects. He is also a registered professional engineer in the States of Mississippi and Tennessee. Kent is County Engineer in Lee, Prentiss, Tippah, and Benton Counties and has virtually been a participant in the development of every public facility or economic development project in these areas recently

Kent's experience includes e includes conceptual planning, funding alternatives, field layout & coordination, design and construction engineering for bridge and roadways, sanitary sewer collection, pumping, and pressure sewer lines, sanitary sewer rehabilitation, water distribution, water booster stations, groundwater wells, pressure and gravity water treatment facilities, elevated and ground storage water tanks, airport facilities, recreational facilities signalization cost estimating, specifications, operation and maintenance recommendations, and construction plan preparations

Experience

The following <u>partial</u> listing of various affiliations with public and private entities include personal work involving conceptual planning, funding alternatives & selection, design engineering, field layout & coordination, and construction engineering & observation A complete listing of projects on an individual project basis would be numerous

Roadways, Poured in Place & Pre-fabricated Concrete Bridges, Box Bridge Culverts Piping Industrial Park Access Roads, Drainage, Rail Spurs

Numerous Road & Bridge Improvements through State Aid & Federal Aid Programs (currently administering approximately \$17,000,000 per Board term for road & bridge improvements)

Bridge Inspections (responsible for inspection of approximately 612 bridges in five counties & reporting to the State of MS bridge division of State Aid)

West Prentiss County Industrial Park Access Road
Prentiss County/Booneville Industrial Park Parker Drive/Superior Drive
Intersection Improvements

City of Booneville George E. Allen Drive MDOT STP Funded Street Improvements

City of Booneville/Prentiss County Industrial Park Railroad Spur &

Professional Registration

Education

1984 BS Civil Engineering, Mississippi State University

Professional Engineer Mississippi Tennessee

Registered Land Surveyor Intern, Mississippi

Work History

2000—Present, President Cook Coggin Engineers, Inc.

1992—2000, Principal Cook Coggin Engineers Inc

2005—Present, County Engineer for Lee Tippah & Benton Counties

2000—Present, County : Engineer for Prentiss County

2005—2007 2012—Present, County Engineer for Alcom

1986—1992 Staff Civil Engineer Cook Coggin Engineers Inc

1984—1986 Design Engineer NRCS Mississippi State Design Unit, Jackson MS



President Principal

Access Road Improvements for North American Pipe Company (NAPCO)

Town of Marietta Industrial Park Access Road Improvements
Prentiss County/City of Baldwyn Charlie Murray Gordon Industrial Park
Railroad Spur Track & Access Road for Flexible Foam Products,

Alcorn County Proposed 5 Mile New Roadway for Kimberly Clark (Hwy 72 through Farmington to Kimberly Clark Entrance)

City of Corinth Street Improvements (new Concrete Street) for Structural Products, Inc

Alcorn County/City of Corinth Harper Road Widening (all phases from Hwy 145 @ Welcome Center to Long-Lewis Ford)

Alcom County/City of Corinth South Industrial Park Access Road for Tecumseh Products

Alcom County/City of Corinth South Industrial Park Access Road for the Small Business Area

Alcorn County South Fulton Drive Street Widening (all phases from Harper Road south toward Bridge Creek)

City of Corinth MDOT STP Funded South Parkway Street Improvements @ City Park

City of Tupelo South Thomas Street Widening

City of Tupelo Lakeshire Drive Widening

Town of Walnut MEMA Funded Drainage Improvements

City of Tupelo Citywide Master Drainage Program 2007 Planning

City of Tupelo Haven Acres Drainage Improvements

Signalization Projects

Alcorn County Harper Road/Fulton Drive Intersection Signalization
Alcorn County Harper Road/Tecumseh Drive Intersection Signalization
City of Corinth-Harper Road/Corinth Commons/Wal-mart Supercenter
\Signalization

City of Corinth Proposed 2007 STP Funded Harper Road/Proper Street Intersection & Signalization Improvements

Sanitary Sewer Systems including Collection, Pumping Stations Treatment Facilities,

City of Tupelo Sanitary Sewer Collection & Treatment System
Tupelo Sewer Phase 1, Contract "A" Outfall Lines & Pumping
Stations

Tupelo Sewer Phase II, Contract "B" Outfall Lines &



President, Principal

Pumping Stations

Tupelo Annexed Area Sewer, Phase III, Old Town Estates Area

Tupelo Annexed Area Sewer, Phase IV, Belden Area

Tupelo Annexed Area Sewer, Oakview Area

Tupelo Annexed Area Sewer, Chesterville / Sweetgum Lane Areas

Tupelo Coley Road Water & Sewer Improvements

Tupelo Canal Street Water & Sewer Improvements

Tupelo Sewers, Belden Ridgeway Troublespot

Tupelo Sewers, Cedar Pointe Improvements

Tupelo Bissel Area Sewers

Tupelo Pumping Station & Pressure Sewer Line for Barnes Crossing Mall

Tupelo Annexed Area Sewers, Cliff Gookin Boulevard

Tupelo Annexed Area Sewers, Old Belden Circle

Tupelo Annexed Area Sewers, Brooks Road

Tupelo Butler Road Area Sewers

Tupelo Mount Vernon Road Sewers

Tupelo Veterans Park Sewer Relocation

Tupelo Sanıtary Sewer Adjustments for Major Thoroughfare Programs Phases I & II

Tupelo Barnes Crossing Sewer Pumping Station, Large Diameter Gravity Line, & Pressure Sewer Line 2005

Tupelo Mitchell Road Sewers 2007

Town of Jumpertown Sanıtary Sewer Collection & Treatment System

New System Collection & Treatment 2002 Sanitary Sewer System Additions 2006

Town of Marietta Sanitary Sewer Collection & Treatment System Gravity Sewer Collection Improvements & New Treatment Facility 2003

Sewer Collection System Rehabilitation 2007

City of Corinth Sanitary Sewer Collection & Treatment System Corinth WWTF Improvements 1986 Corinth Industrial Park Sewer Northeast for Kimberly Clark Corporation

Corinth North Area Collector Sewers Phases I, II, & III

Corinth Sanitary Sewer Rehabilitation & Repairs

Corinth Sub-Basin "C" Relief Sewers

Corinth Large Diameter Bridge Creek Outfall Sewers



President Principal

Corinth SW Area Sewers for South Industrial Park
Corinth SW Sewers, Pumping Station, & Pressure Sewer Line
Corinth Annexed Area Sewers Contracts 1 through 7
(\$11,000,000 currently under construction)

Town of Farmington Sanitary Sewer Collection & Treatment System New Sanitary Sewer Collection System, Phase 1, 2002 Sanitary Sewer System Improvements, Phase 1 Continuation Sanitary Sewer System Improvements, Miscellaneous 2007

Town of Walnut Sanitary Sewer Collection Treatment System Collection system Additions and New Treatment Facility 2005,

City of Ripley Sanitary Sewer Collection & Treatment System

Town of Blue Mountain Sanitary Sewer Collection & Treatment System

Community of Wheeler Proposed Sanitary Sewer Collection & Treatment System

Town of Mantachie Sanitary Sewer Collection & Treatment System

West Prentiss County Industrial Park'Sewer System (including gravity sewer lines, sewage lift station, & pressure sewer line, facilities dedicated to City of Booneville after construction completed)

Water Distribution Hydraulics & Analyses Supply Components such as Groundwater Wells Surface Water Supply Distribution System Line Improvements, Elevated & Ground Storage Tanks Booster Stations & Appurtenances Fire Protection Improvements, Treatment Facilities such as Horizontal Pressure Filter Systems Gravity Filter Systems, System Rehabilitation such as Equipment Upgrades Painting, Repairing,

City of Tupelo Water Distribution System (purchases water from NEMRWSD)

Tupelo Contract "J" Booster Station Lines

Tupelo Contract "K" Mitchell Road Lines

Tupelo Contract "I" Pressure Booster Stations

'Tupelo Common Improvements Phase 1A Pinecrest & Shady'



President, Principal

Acres

Tupelo Contract "H" Elevated Water Storage Tank

Tupelo Annexed Area Water Improvements, Phases I & II

Tupelo Water Line Adjustments for Major Thoroughfare Programs Phases I & II

Tupelo North & South Thomas Street Elevated Water Storage Tanks

Tupelo large Diameter Water Line Along Thomas Street SRF Funded 2005

Northeast MS Regional Water Supply District (NEMRWSD) Water Supply & Treatment

Construction Engineer for 36" Water Main to Tupelo from Peppertown

Construction Engineer for Water Treatment Facility @ Peppertown

North Lateral 18" Diameter Water Main Phase 1

North Lateral 18" Diameter Water Main Phase II, Contracts "A' & "B"

North Lateral 18" Diameter Water Main Phase III, Contracts "A' & "B"

North Lateral Booster Station

South Lateral Contracts "A" & "B" 18" Diameter Water Main

City of Corinth Utility Commission Water Distribution & Treatment System

Corinth Filter Plant & Water System Additions

Corinth 1987 Water System Additions

Corinth 1988 Water System Additions

Corinth Water Production Well No 17

Corinth 1989 Water System Additions

Corinth 1990 Water System Additions

Corinth Henson Road Pressure Booster Station

Corinth 1992 Water System Additions

Corinth 1993 Water System Additions

Corinth 1994 Water System Additions
Corinth High Service Area, Water Distribution, Phase I

Corinth Pressure Filter Plant for Well No 19

Corinth High Service Area Pressure Booster Station

Corinth Shiloh Road Elevated Water Storage Tank

Corinth 1995 Water System Additions

Corinth 1998 Water System Additions



President, Principal

Corinth FY 2001 SRF Funded Water System Additions for Future Surface Water & Fire Protection

Corinth Miscellaneous Pressure, Filter Building & Equipment Repairs

Corinth FY 2002 SRF Funded Water System Additions for Future Surface Water & Fire Protection

Corinth FY 2003 SRF Funded Water System Additions for Future Surface Water & Fire Protection (large diameter mains)

Town of Jumpertown Water Distribution System

Town of Marietta Water Distribution System

Town of Mantachie Water Distribution System

West Prentiss County Industrial Park Water System (including booster station, elevated tank, & distribution lines, facilities dedicated to City of Booneville after construction completed)

Town of Walnut Water Distribution System

Blackland Water, Association

Prentiss/Alcorn Water Association

New Site Water Association

Lake Mohawk Water Association

Recreational & Tourism Facilities

Town of Marietta MDOT Traffic Enhancement Mineral Springs Park Renovation & Improvements

Town of Marietta Outdoor Recreational Grant Land & Water Conservation Fund Tee Ball Field & Toddler Playground Improvements

City of Corinth's Siege & Battle Commission Civil War Trails and Trailhead Park MDOT Enhancement

City of Corinth's Siege & Battle Johnson & Burn's Sites Wood



President, Principal

Mulch Trail & Parking Lots/Bus Pull-Offs Improvements

- City of Corinth's Siege & Battle Civil War Site Touring Signage Routes
- City of Baldwyn, Lee County, & Tupelo Brices Crossroads Civil War Improvements Project
- City of Corinth's Siege & Battle Proposed Highway #2 Hiking & Biking Trail to TN State Line
- Town of Walnut Outdoor Recreational Grant Land & Water Conservation Fund Park Improvements
- City of Baldwyn Post Tensioned Concrete Tennis Court
- City of Booneville Outdoor Recreational Grant Land & Water Conservation Fund (East & West Side parks)

Airport & Facilities

Prentiss County Booneville Baldwyn Airport Terminal Building, 10
Unit Tee Hangar, Taxiway, Game Fencing, & Building Painting
Prentiss County Booneville Baldwyn Airport Aviation Fuel Facility
Prentiss County Booneville Baldwyn Airport County Road
Relocation for Future Runway Extension
Prentiss County Booneville Baldwyn Airport Runway Extension &
Widening

Buildings & Facilities

Town of Walnut Fire Station & Multi-Purpose Building
Prentiss County Booneville Baldwyn Airport Terminal Building &
10 Unit T-Hangar
City of Corinth Pressure Filter Buildings
Town of Farmington Fire Station Building
Town of Farmington City Hall Renovation
Blackland Water Association Maintenance & Collection Building
Prentiss County School System Bus Shop
Corinth / Alcorn County Crossroads Arena Multi Purpose Barns
Support Facilities
New Site Water Treatment Facility Operations Building



Principal

Relevant Experience

Jack Farmer, PE is one of the two Principals at Cook Coggin Engineers, and has been employed at Cook Coggin since 1978. In addition to his MS in Environmental engineering, Jack's proficiency in his field includes work experience in diversified public utilities endeavors including municipal water and sewer and the design, construction, and operation/maintenance of numerous water and wastewater treatment facilities. Jack is a registered professional engineer in the States of Mississippi and Alabama.

Jack specifically has expertise in concept development, project management design, development, and construction management of potable water systems, wastewater systems in municipal and industrial application and park/recreation facilities as well

Wastewater Disposal Facilities

Experience in municipal and industrial wastewater applications includes collection, transport, and treatment systems. Specific experience related to collection systems includes evaluating existing gravity collection systems, evaluating collection system design alternatives, design development of conventional system, small diameter system, pressure sewer system and combination system applications

Transport system design development experience includes lift station and pressure sewer applications along with pumping stations incorporating flow smoothing and equalization components and force mains

Treatment system experience includes design development for both secondary and advanced water treatment systems. Design development experience applicable to advanced waste treatment systems includes development of activated sludge systems hydrograph controlled release lagoon systems, intermittent sand filter systems and land treatment facilities such as slow rate infiltration and overland flow. Design development experience related to secondary treatment systems includes activated sludge, aerated and facultative lagoons.

Education

1978 MS Environmental Engineering Mississippi State University

1976 BS Civil Engineering Mississippi State University

Professional Registration

Professional Engineer Mississippi Alabama

Work History

1984—Present, Principal of Cook Coggin Engineers Inc

1978—1983 Engineer Cook Coggin Engineers Inc

1977—1978 Research and Graduate Assistant, Civil Engineering Department, Mississippi State University



Principal

Jack's role in various wastewater disposal facilities are as follows

- Team Leader PUL 'Alliance Engineering Site Development Evaluation which included estimated costs and preliminary design
 requirements to serve the needs of an Automobile Assembly Plant
 at the Wellsprings Site. The Engineering Study included site
 development, water supply, wastewater treatment and disposal
- Project Engineer City of Tupelo Barnes Crossing 4 3 MGD Quadraplex Pumping Station and 20" pressure sewer line
- **Project Engineer** City of Tupelo 1 0 MGD Southwest Triplex Pumping Station and 12" pressure sewer line
- Project Engineer City of Corinth 4 3 MGD South quadraplex
 Pumping Station
- Project Engineer City of Holly Springs 1 1 MGD North Duplex Pumping Station and 17,500 linear feet of 12" force main
- Project Engineer City of Holly Springs 1 2 MGD Southwest Triplex Pumping Station and 7,500 linear feet of 12" force main
- Project Engineer City of Tupelo Southwest Triplex Pumping Station renovations and upgrade
- Project Engineer City of Tupelo 10 5 MGD Advanced Wastewater Treatment Facilities
- Project Engineer City of Tupelo Wastewater Facilities for Southern Family foods including Pretreatment Aerated Lagoon for Pretreatment of process wastewater, 1 5 MGD Pumping Station and approximately 18,000 linear feet of 10" force main for discharge directly to the wastewater treatment facility
- Project Engineer City of Corinth 5 MGD Advanced Wastewater Treatment Facility which utilized Innovative Boat Clarifiers"
- Project Engineer City of New Albany 2 5 MGD Advanced Wastewater Treatment Plant which includes preliminary treatment, biological treatment and disinfection using ultraviolet technology
- Project Engineer City of Booneville -2 0 MGD Advanced Wastewater Treatment Plant
- Project Engineer City of Pontotoc 1 5 MGD Advanced Wastewater Treatment Plant
- Project Manager and Member of Design Team City of Houston
 1 0 MGD Advanced Wastewater Treatment Plant Replaced failing constructed wetlands treatment facility
- Project Manager and Member of Design Team City of Saltillo
 0 5 MGD Advanced Wastewater Treatment Plant which includes
 1 5 MGD triplex influent pumping station | biological treatment
 and disinfection using ultraviolet technology



Principal

- Project Manager and Member of Design Team City of Saltillo
 0.5 MGD Advanced Wastewater Treatment Plant upgrade
 currently under construction which includes 2.0 MGD triplex influent pumping station upgrade biological treatment and disinfection using chlorination technology
- Project Manager and Member of Design Team Tishomingo County Sewer District 0.2 MGD Advanced Wastewater Treatment Plant, including off site influent pumping station and raw wastewater transmission main, biological treatment and disinfection using ultraviolet technology with effluent outfall to Tennessee River

Jack's role in various water projects are as follows

- Project Engineer NEMRWSD 12 MGD Surface Water Treatment plant intake structure and raw water pumping, dual 24 inch raw water line, clearwell and finished water pumping
- Team Leader PUL Alliance Engineering Site
 Development Evaluation which included estimated costs
 and preliminary design requirements to serve the needs of
 an Automobile Assembly Plant at the Wellsprings Site The
 Engineering Study included water supply and wastewater
 treatment and disposal
- Project Engineer Tri-County 15 MGD Surface Water Supply Project, planning and design services to treat and transport drinking water from the Tennessee/Tombigbee River at Burnsville
- Project Engineer City of Corinth 10 MGD Surface Water Supply project to bring treated drinking water from the Tenn/Tom Waterway to the City of Corinth and Alcorn County
- Project Manager and Design Team Member NEMRWSD - 6 MGD Surface Water Treatment plant expansion, improvements to intake structure and raw water pumping, filter plant capacity and finished water pumping
- Project Manager and Design Team Member NEMRWSD - 3 MGD Clearwell Expansion

Project Manager and Design Team Member NEMRWSD - 5 MGD Quadraplex Front Street Pumping Station The design incorporated an existing 1 5 MG Ground Storage Tank that the City of Tupelo donated to the NEMRWSD The project provides a mutual benefit to both



Principal

- the City and to the NEMRWSD by allowing peak demands to be met from more strategically located storage facilities instead of requiring increased delivery from more remote clearwell storage requiring greater pumping energy
- Project Manager and Design Team Member City of Starkville - Highway 25 Water Line Extension including 16,500 linear feet 16" water line and 3,000 GPM pressure reducing valve arrangement to accommodate fire protection demands in recently annexed areas of the city
- Project Manager and Design Team Member Town of Guntown - 500,000 Elevated Storage Tank located in North Lee Industrial Complex This tank was constructed by the Town of Guntown using an economic development grant and later donated to the NEMRWSD This tank functions as an integral part of the NEMRWSD's North Lateral Phase 3 facilities
- Project Manager and Design Team Member City of Starkville¹ - 500,000 gallon x 185' Elevated Storage Tank located in the Oktibehha County Economic Development Authority Industrial Park located at the Highway 25 site
- Project Manager and Design Team Member City of Starkville 500,000 gallon x 195' Elevated Storage Tank located on Scales Street which replaced a smaller tank on the same site. The tank project included an electric actuated altitude valve arrangement on the same site.
- Project Manager and Design Team Member City of Starkville - 500,000 gallon x 198' Elevated Storage Tank located on the North end of Azalea Lane The tank project included an electric actuated altitude valve arrangement on the same site
- Project Manager and Design Team Member City of Starkville - Highway 25 Water Line Extension including 15,000 linear feet 16" water line and 3,000 GPM pressure reducing valve arrangement to accommodate fire protection demands in recently annexed areas of the city
- Project Manager and Design Team Member NEMRWSD North Lateral Phase 3A 10,650 linear feet 18" transmission main
- Project Manager and Design Team Member NEMRWSD North Lateral Phase 3B, 20 MGD Booster Station and 43,000 linear feet 18" transmission main



2011 Master of Science Civil Engineering Mississippi State University Starkville MS

2006 Bachelor of Science Civil Engineering Mississippi State University Starkville MS

Professional Certifications

Professional Engineer Mississippi

Instrument Rated Private Pilot, FAA

Work History

June 2012:—Present
Professional Engineer Cook
Coggin Engineers Inc
Tupelo MS

September 2009—June 2011 Engineer Intern Cook Coggin Engineers, Inc Tupelo MS

May 2007—July 2009 Engineer Intern, Mississippi Municipal Consultants, Inc Birmingham, AL

January 2007—May 2007 Engineer Intern Encore Construction Company Orlando FL



William Jess Wiygul

Professional Engineer

Jess has been a part of the CCE team since 2009 and has his MS in Civil Engineering and is a licensed engineer in the State of Mississippi. Since 2007, Jess has assisted with the design and cost estimation of water treatment plants, design and cost estimation of sewer system improvements, wastewater treatment facility improvement cost estimation and design, design and cost estimation for airport improvement projects, design and cost estimation for booster system rehabilitation, construction estimation and value engineering for various construction projects, scheduled and organized wastewater treatment plant construction, served as manager for a county NPDES permitting program. Jess also holds his pilot license. His primary, responsibilities for this project include assisting in the project design and construction engineering.

Relevant Experience

Some of the most recent projects that Jess has been involved with include

Tupelo Hamm Street Sewer Improvements
NEMRWSD Raw Water Intake
Tupelo Booster System Rehab
Ripley WWTF Improvements
Marshall County/Holly Springs Airport Runway Extension
Tupelo Bickerstaff and Debeau St. Sewer Lift Stations
Hickory Flat Water System Improvements

Graduate Study of Civil Engineering, Memphis State University

Bachelor of Science Civil Engineering, Mississippi State University

Professional Registration

Professional Engineer, Mississippi, Tennessee, & Alabama

Work History

1994—Present Professional Engineer Cook Coggin Engineers Inc Tupelo, MS

1992—1994 Professional Engineer, Edward Byrd Structural Engineering Tupelo MS

1988—1992 Project Engineer Gulf States Manufacturers, Starkville MS

1984—1988 Design Engineer Gardner & Howe, P C Memphis TN

1983—1984 Engineer in Training Roadway Design Division—Mississippi Department of Transportation Jackson MS

CODK COGBIN ENGINEERS INC

Roland Humphrey, PE

Professional Engineer

Roland has 28 years experience in project management and design for all types of structures for bridges, concrete and metal buildings Roland has been employed with CCE since 1994 and has been involved with the design of various bridges, airport structures for local, State Aid and Federal-Aid projects, drainage, heavy concrete structures as well as various types of municipal buildings such as fire stations and city halls Prior to joining CCE, Roland accumulated extensive experience with the Metal Building Industry as a design structural engineer. He currently serves as County Engineer for Tishomingo County and is a licensed engineer in the State of Mississippi, Tennessee and Alabama

Relevant Experience

- All aspects of structural analysis, earth structures (retaining walls, deep foundations), large/heavy concrete water bearing and transfer structures
- Design of various municipal buildings (Fire Stations, Town Halls, etc.)
- Design of various roadways, bridges and County/Municipal airports for local, state aid, and federal aid projects
- Roadway design and layout experience with MDOT
- Planning and design of various hotel and office structures nation wide, extensive structural design involving all types of foundations and multi-story buildings
- Design and project oversight of pre-engineered metal buildings, nation-wide
- Design and planning for steel, concrete and masonry structures

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2006 BS Civil Engineering Mississippi State University

Professional Registration

Professional Engineer Mississippi ,

Work History

December 2006—Present Professional Engineer Cook Coggin Engineers, Inc Tupelo MS

Fall 2006 Bridge Inspector Cook Coggin Engineers Inc Tupelo MS

Summer 2006 Field Inspector Cook Coggin Engineers Inc Tupelo MS

Summer 2004 Surveyor Cook Coggin Engineers Inc Tupelo MS



Matthew Estes, PE

Professional Engineer

Matthew has been employed with CCE since 2004 and has been involved with numerous projects over the past seven (7) years He began working at CCE during the summers while attending college Matthew's work experience includes analysis, planning, design, and construction engineering on roadway and bridge projects, water distribution systems, wastewater systems, gas distribution systems, drainage systems, hydraulics hydrology, earthwork, land fields, and simulation modeling Matthew has performed numerous traffic operation studies for different traffic situations, which include traffic simulation modeling for roadways and roadway intersections. He has been engaged in a variety of preliminary and final construction costs, estimations, and plan development for a variety of projects Matthew is a Registered Professional Engineer in the State of Mississippi, Certified Floodplain Manager in the State of Mississippi, and has certification in the National Highway Institute Program for the Safety Inspection of In-service Bridges

Relevant Experience

Experience includes design, construction engineering, traffic simulation modeling for roadways and roadway intersections with and with out signalization, rainwater drainage, sanitary sewer collection and pumping, sanitary sewer rehabilitation, water distribution, water quality, water rehabilitation, gas distribution, hydraulic analysis, cost estimating, specifications, and construction plan preparations

The following list of various affiliations with public and private entities include personal work involving conceptual planning, funding, design engineering, construction engineering and observation

Roadways, Intersection Signalization Parking Lots Drainage

City of Tupelo South Green Street Drainage Improvements Holly Springs Intersection Signalization Improvements of JM Ash and Mississippi

Highway 7, Mary Rahe and Mississippi Highway 7 City of Corinth Intersection Signalization Improvements of Harper Road and Proper

Street

LEFT

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INTENTIONALLY

AMY G. BERRY, CHANCERY CLERK
BY: MA A. Hauis D.C. DATE: 3 18 15

1979 BS Civil Engineering Mississippi State University

Professional Registration

Professional Engineer Mississippi Professional Land Surveyor Mississippi

Work History

2010—Present, Senior Engineer Cook Coggin Engineers, Inc

2010—Present, County
Engineer Itawamba County
MS

2010—Present, LSBP Engineer Itawamba County

2004—2010 Principal MSI, Inc.

2000—2004 LSBP Engineer Monroe County MS

1988—2000 County Engineer Itawamba County MS

1985—2004 *Principal* Cook Coggin Engineers, Inc

1980—1984 Engineer Cook Coggin Engineers Inc



Maynard Carrson Neal, PE, PLS

Senior Engineer

Carrson began his employment with CCE in 1975 and has had over 35 years of experience in Engineering Design and Construction Carrson's relevant work experience includes the structural design of wastewater and water treatment plant Carrson also has extensive experience in the structural design of all types of concrete and steel structures, geotechnical exploration and design, roadway and bridge design for local, and state and federal agencies and he currently serves as the County Engineer for Itawamba County He has also performed design and construction engineering services for airports, railroads, industrial sites, and numerous public works projects For this project, Carrson will work closely with all aspects of the development process which will include site layout, geotechnical design, structural design of required elements, drainage design, and overall plan development for the project

Relevant Experience

Structural design of wastewater and water treatment plant components

Design of pavement structures

Management and engineering of geotechnical investigations, laboratory work or soil samples, and recommendations of structure foundations

Structural design of mechanical and machine systems for robotic and automation systems for industry

Survey, Design and Field Inspection of roadway and bridges for local, State Aid, Federal-Aid, and urban system projects, including new construction, resurfacing and overlays Some of the most recent projects are as follows

Tupelo West Main Street (All Phases)
Tupelo South Gloster Street (All Phases)
Tupelo North Gloster Street (All Phases)
Intersection of South Gloster and Eason Boulevard
Intersection of Eason Boulevard and The Womens Hospital
Entrance

Maynard Carrson Neal, PE, PLS

Senior Engineer

Intersection of Cliff Gookin Boulevard and South Thomas Street
Intersection of Coley Road and Jackson Street Extended Bridges on Chesterville Road
Bridge on Colonial Estates Road
Lumpkin Avenue
Various Intersections in the City of Tupelo
Tupelo High School Interchange
Tupelo Fairgrounds Redevelopment - Phases 1 and 2
Corinth Hiking and Biking Trail System
Tupelo South Thomas Street Extension - Phases 1 and 2
Tupelo East Main Street Widening

Survey, Design and Field inspection of railroad projects, airport projects and industrial park projects, such as

Port Itawamba Railroad Spur in Itawamba County Drainage, water, sewer, and grading for Itawamba Port Tupelo Municipal Airport

Design and field inspection of site improvements including drainage, parking areas, and soil testing

Field inspection of public works projects including concrete work, piping systems, and earthwork Some of these projects include

Meridian Wastewater Treatment Facility
Tupelo Sewers
Tupelo Pumping and Wastewater Treatment Facilities
Hamilton, Alabama Pumping and Wastewater Treatment
Facilities
Corinth Wastewater Facilities



2006 BS Civil Engineering Mississippi State University

Professional Registration

Professional Engineer Mississippi

Work History

2000—Present, *Professional Engineer* Cook Coggin Engineers Inc. Tupelo MS

Spring 2000 Research & Data Collection Mississippi State University/MDOT (NTPEP Project) Starkville, MS

1998 1999 Co op Student Mississippi Department of Transportation Aberdeen MS

Summer 2004 Surveyor Cook Coggin Engineers, Inc Tupelo MS_



Kyle Stuart Strong, PE

Professional Engineer

Kyle has been employed with Cook Coggin since 2000 Kyle s work experience revolves primarily around roadway and drainage design, bridge design, and field observation of construction. His experience also extends to airport and industrial site improvements. Since his employment with CCE, he has been involved with all aspects of the construction process. Kyle began his employment as a field representative on several projects before eventually transitioning into the office where his focus turned to grant applications along with design and construction management Kyle is one of four (4) CCE employees who have completed certification in the National Highway Institute program for the Safety Inspection of In-Service Bridges and serves as an Institute Trained Bridge Inspector. He has received MDOT approved Construction Stormwater Management Class training as well Kyle currently serves as the Monroe County Engineer where he works closely with the Board of Supervisors managing their State-Aid Road and Bridge funding Kyle has been a Licensed Professional Engineer in the State of Mississippi since 2006 His primary responsibilities for this project will focus on roadway, and drainage engineering and design

Relevant Experience

MDEQ Stormwater Educated

 Responsible for applying for stormwater coverage for most projects that are designed at Cook Coggin

Federal Highway Administration Certified Bridge Inspector

 Responsible for the Safety inspection of In-Service Bridges throughout Alcorn, Benton, Itawamba, Lee, Monroe, Prentiss, Tippah and Tishomingo Counties Certified by the National Highway Institute through course #130055

Construction Observation

- Responsibilities as a Construction Observer is to monitor the contractors progress. This includes keeping a daily diary of the progress made towards completion, keeping record of all materials used during construction and aiding in communication between the contractor and project engineer.
- St Andrew Drive Reconstruction Excavating the old road and rebuilding the roadbed and repaying the road

Kyle Stuart Strong, PE

Professional Engineer .

- Tupelo Fairgrounds Redevelopment Phase I and II -Redeveloping the old Tupelo fairgrounds into the Tupelo Fairpark District The entire site was rebuilt with new
- storm drainage, water lines, sewer lines and roads. It is the site of the new city hall and future businesses and residents.
- Tupelo Thomas Street Box Bridge Replacement -Replacing an existing pipe with a box culvert that will adequately carry the drainage during a specific storm

Design Engineer

 Responsibilities as design engineer are to produce a design that pleases the owner but to keep in mind the safety of the public first



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1983 AA Civil Engineering Technology Northeast " Mississippi Community College +

Professional Registration

Registered Land Surveyor Mississippi r

Work History

1984—Present, Senior Designer/Survey Supervisor Cook Coggin Engineers Inc

1984 Crew Chief Carothers Construction Company Water Valley MS

1982—1984 Draftsman/ Survey Crew Chief/ Inspector Martin Engineering Co Booneville MS

Doug Lytal, PLS

Senior Designer/Survey Supervisor

Doug has been employed by CCE since 1984 Not only is Doug a Professional Land Surveyor, but he also holds his AA in Civil Engineering Technology Doug's experience involves computer graphic communication as well as field surveying, development and interpretation of topographic surveys, and the reduction/interpretation of surveying data Doug has been involved with the drafting and development of the construction plans for numerous roadway, water' and sewer, transmission line, industrial park and residential/commercial site development projects Doug's primary responsibilities involve the management of required surveying fieldwork activities and the coordination of the CADD operators as related to the preparation of the construction plan documents

Relevant Experience

Surveying, Data Collection and Plan Development

NEMRWSD – Water Facility Improvements

Plantersville SRF Sewer

Tupelo Deer Park Sewer Facilities

Mantachie Sewer improvements

Tupelo Water Transmission Line

Tupelo South Lateral Water Lines

Okolona Industrial Park Sewer Improvements

Corinth Utilities Commission Water Facilities Site, Raw Water

Distribution Lines

GPS Control Survey, Route Topography and Treatment Site Surveying and Topography

Supervision of field surveying activities and the preparation of easement and right of way surveys and legal documents for recording of required right-of-way and easements of numerous utility and roadway projects

PUL Alliance Site—Site Development Evaluation and GPS
Targeted Ground Control for Aerial Photogrammetric Mapping
Procedures

PUL Alliance—Field Survey Supervision of Utility Route between Blue Springs and Tupelo



1992 AA, Computer Aided Drafting & Design Northeast Mississippi Community College

Work History

1992—Present, CADD Designer, Cook Coggin Engineers, Inc.

Kevin Jones

CADD Designer

Since he began working with Cook Coggin during the summers while enrolled at NEMCC, Kevin has performed the CADD work for numerous infrastructure improvement projects including roadways and streets, drainage structures, bridges, site developments, grading plans, detention ponds and parking lot layouts. Some of the larger projects that Kevin provided the major CADD efforts on were as follows. Phase 2 Tupelo Major Thoroughfare. Program projects, Tupelo Fairground Redevelopment Phases 1 and 2, South Thomas Street Extension Phases 1 and 2 and Coley Road Extension.

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2009 BS Goesciences w/emphasis in Environmental Geoscience Mississippi State University

Professional Certifications

Geographic Information Systems (GIS) Certificate Mississippi State University

NACE Level 1 Coating Inspector # 31544 NACE International

Work History

2009—Present, GIS Specialist Cook Coggin Engineers Inc

2007—2009 Program Technician—GIS Operator USDA Farm Service Agency Houston/Starkville, MS

2001—2008 Landscape Operator Quality 'Landscaping Tupelo MS

Garrett H Dendy

GIS Specialist

Garrett joined the Cook Coggin team in 2009 as Geographic Information Systems (GIS) Specialist for the firm and is the head of our GIS Operations. Garrett uses GIS systems to create maps, graphs and databases for counties, cities, and municipalities such as water, sewer, and gas systems, tax parcels, and various other functions associated with Geographic Information Systems Included in his duties are collecting and verifying GIS mapping and/or survey grade field data. Garrett also conducts flood mitigation such as—floodplain management, permitting, certificate evaluation, and/or flood damage assessments. Garrett also serves as Inspector for water tank projects including sanitary, structural integrity, and cathodic protection

Relevant Experience

Some Current Relevent GIS Projects Include but are not limited to

- City of New Albany Water System
- Town of Ingomar Water System
 - · City of Fulton Water System
 - City of Ackerman Water System
 - · City of Okolona Sewer
 - City of Verona CDBG Water
 - Iuka Water systems Improvements
 - Iuka WSI SS
- Corinth Arch Pipe Replacement
- Tupelo Mitchell Rd Tank Rehab
- MTD Site Mapping
- Lee County MTD Fire Protection
- Kossuth Water Systems Improvements
- Kossuth WSI SS
- 3 Rivers Solid Waste Authority
- NEMRWSD GPS Update
- Prentiss County Floodplain Management
- City of Ripley Floodplain Management
- City of Myrtle Floodplain Management
- City of Hickory Flat Floodplain Management
- Town of Blue Mountain Floodplain Management
- Ripley Oil Dri Design & Construction
- Tippah County Railroad Improvements
- Plantersville Firehouse Improvements
- Houston Airport 2011
- Corinth Drainage Assessment



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Jimmy is Senior Geologist/Lab Manager with Cook Coggin, Engineers, Inc. and has over 25 years of experience with major industrial and commercial projects including assessment and remediation of sites impacted by chlorinated aromatic hydrocarbons In this role he is responsible for lead project management on a number of environmental projects for various clients and supervises the AASHTO accredited materials testing laboratory He performs the required environmental assessments for road and bridge projects including seismic zone determinations and wetland delineations. As lab manager, Jimmy oversees the daily laboratory functions including soil, concrete, . and asphalt testing He has developed groundwater flow models for water resource evaluations and reactive transport models to demonstrate natural attenuation processes that served as the basis for a successfully negotiated site closure plan Jimmy has managed permitting and compliance projects in Mississippi, Alabama, and Louisiana including landfill permitting, Storm Water Pollution Prevention Plans (SWPPP), and Spill Prevention Control and Countermeasures Plans (SPCC) for roadway, bridge, and pipeline construction projects Jimmy has performed numerous Phase I and II environmental site assessments (ESA) and wetland delineations. While serving as Director of the Division of Hydrologic Investigation and Reporting for the Mississippi Department of Environmental Quality, he was responsible for groundwater resource evaluation by developing groundwater models of the major aquifers in Mississippi These models later served as the technical basis to aid in the development of a State Water Management Plan In this role, Jimmy also served as an expert witness in cases of permit issuance For this project, Jimmy will serve as facilitator for all laboratory and geological testing services required for the

Relevant Experience

Laboratory Testing/Oversight - Conducts testing and provides laboratory oversight of soil, concrete, and asphalt for numerous highway, bridge, and structure construction projects

feasibility study and or subsequent site development procedures

Project oversight of oil-impacted soil excavation - Provided project oversight for the impacted soil excavation activities from a crude oil pipeline rupture in south Mississippi Backfill of the excavated areas was completed, the areas

James R Spencer, RPG

Professional Geologist/Lab Manager-

1 1981 BS Environmental Geology University of Mississippi

Education

1983 MS Geology University of Mississippi

Professional Registration

Professional Geologist, Mississippi Tennessee & Arkansas

Professional Certification

ACI Concrete Strength Testing Technician

APNGA Radiation Safety Officer

Nuclear Gauge Safety including HAZMAT

Compaction & Density Training

HAZW OPER Training

Work History

2010-Present Professional Geologist/Lab Manager Cook Coggin Engineers Inc Tupelo MS

2008-2010 Professional Geologist Earth Counseling Group Tupelo MS

2002—2008 Professional Geologist FcoScience Resource Group LLC Baton Rouge LA & Tupelo MS

1993-2002 Professional Geologist NPC Services Inc Baton Rouge I A



James R Spencer, RPG

disposal

Professional Geologist/Lab Manager

impacted by excavation activities returned to natural grade, and erosion control measures put in place

• Served as team member with the US Environmental Protection Agency (EPA) — As a subcontractor to EPA, worked to identify, handle, store and transport suspect hazardous waste materials following Hurricanes Katrina and Rita in South Louisiana Suspect materials were recovered from the swamps and marshes along the Louisiana coast,

transported to a central storage area, and identified for proper

- Design and management of both the hydrogeologic and contaminant migration investigations at two NPL Sites in south Louisiana Responsible for the design of three-dimensional groundwater flow and solute transport models to demonstrate hydraulic containment, recovery, and effects of natural attenuation. Recent responsibilities included the development of a reactive transport model to demonstrate natural attenuation that served as the basis for a successfully negotiated site closure plan. This model was the first known simulation of the reactive processes of both chlorinated ethanes and ethenes in a subsurface environment.
- Management of permitting and compliance projects in Mississippi, Alabama, 'and Louisiana including permits, Storm Water Pollution Prevention Plans (SWPPP) and Spill Prevention Control and Countermeasures Plans (SPCC) for pipeline construction projects and aboveground storage tank sites, Supervision of underground storage tank removal, soil removal and disposal at compressor stations, Permits for hydrostatic testing for pipeline construction projects
- Project Manager for numerous Phase I/II environmental site assessments and wetland delineations for real estate development, industrial clients, and highway and bridge construction projects

1991—1993 Professional Geologist Dames & Moore Baton Rouge LA

1985—1991 Professional Geologist Mississippi Department of Environmental Quality Jackson MS

1983—1985 Professional Geologist Baker Engineers Jackson MS



1987 AA, Drafting and Design Technology Northeast Mississippi Community College

Work History

2009—Present, Construction Administrator/Relations Liaison Cook Coggin Engineers Inc Tupelo MS

2008—2009 Es imator Wilbanks Construction Company Ripley, MS

2005—2008 Es imator/ Project Administrator Freeland & Lemm Construction Company Cordova, TN

2002—2005 Construction Manager Hill Brothers Construction Company Inc Falkner MS

1998—2002 Es imator Project Manager & Safety Director Freeland & Lemm Construction Company Cordova, TN

1991—1988 Water & Sewer Superintendent Tupelo Water & Light Department, Tupelo MS

1987—1991 Field Engineer Hays Company Inc Tupelo

1986 Heavy Equipment Operator & Grade Checker Talbot Brothers Grading Company Nesbit MS

1985 Heavy Equipment Operator Tippah Construction Company Falkner MS

1983—1985 Heavy Equipment Operator Go Bv Construction Company Ripley MS



James G Stubbs

Construction Administrator/Relations Liaison

Jim has been employed with CCE since 2009. Over the past 29 years, Jim has had extensive experience in the field. He began his career in Ripley, MS as a carpenter and then began working as a heavy equipment operator. In 1987, he began working as a field engineer and his focus turned more towards quality control and site layout as well as taking on the role of an estimator. In 1991, Jim began working for Tupelo Water & Light as a crew supervisor in engineering P&D. By the end of the 1990's, Jim once again entered the construction work force in the areas of Estimator, Project Manager, and Safety Director. In November of 2009, Jim joined the Engineering Team at Cook Coggin. Engineers, Inc. and has proven to be an integral part of this team. He currently serves as a Construction Administrator and Relations Liaison for CCE.

Relevant Experience

Since he began working with Cook Coggin Engineers, Inc., Jim has used his experience and expertise to serve in various roles at CCE. His previous work experience and education in Drafting and Design Technology have proven to be an integral part of his everyday routine. Jim currently serves as a Construction Administrator and Relations Liaison on the job site for CCE.

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1980 BS Business Administration & Real Estate and Insurance University of Southern Mississippi

Professional Accreditations

Accredited Advisor in Insurance (AAI) Certified Insurance Counselor (CIC) Insurance Institute of America
Continuing Education (CE) Instructor endorsed by Mississippi Insurance Dept Mississippi State Guest Instructor Commercial Property for the Finance & Economics Dept Risk Management Majors

Work History

2010—Present, Business Development/Public Relations Cook Coggin Engineers, Inc

2008—2010 Territory Manager MS and West TN Montgomery Insurance (Liberty Mutual) Saltillo MS

2001—2008 Senior Sales Executive Zurich Small Business Saltillo MS

1997—2001 Field Representative for MS & AR, Grain Dealers Mutual Insurance Company Saltillo MS

1993—1997 Vice President & Producing Agent— Multistate Southern Insurance Group Tupelo MS

1982—1993 Market Development Manager— Northease MS USF&G Insurance Company Saltillo MS

1980—1982 Loss Control Representative—MS TN AR, & LA Grain Dealers Mutual Insurance Company Pearl MS



James Woodall

Business Development/Public Relations

James became affiliated with Cook Coggin Engineers in February 2010 James is responsible for procurement of potential business advancement contingencies while simultaneously serving as publicity liaison for Lee, Monroe, Chickasaw, Union, Prentiss, and Pontotoc Counties ın Mississippi responsibilities include-delivery and execution of legal and professional documents required for conducting business, collaborating with local officials and business professionals regarding adept matters imperative to the prosperity of the community, and serving as intermediary on a proficient level for those entities represented by Cook Coggin Engineers, Inc. James also facilitates the perpetuation of current business and acquiring new business within the populace

Relevant Experience

Responsible for procurement of potential business advancement contingencies while simultaneously serving as publicity liaison for Lee, Monroe, Chickasaw, Union, Prentiss, and Pontotoc 'Counties in Mississippi Duties include

- Impartment and execution of legal and professional documents required for conducting business
- Collaborating with local officials and business professionals regarding adept matters imperative to the prosperity of the community
- Serving as intermediary on a proficient level for those entities represented by Cook Coggin Engineers, Inc
- Perpetuation of current business and acquiring new business within the populace

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1999 BBA, Human Resource Management, University of North Alabama !

Work History

2010—Present Chent
Services Manager/Business
& Compliance Analyst, Cook
Coggin Engineers Inc,
Tupelo MS {

2007—2010, *Director* Booneville Church of Christ Preschool Booneville MS

1996—2005 Chent Services /Business Administration BancorpSouth Bank, luka, MS



Brigette Wilbanks Johnson

Client Services Manager/Business & Compliance Analyst

Brigette joined the Cook Coggin team in 2010 She has 15 years of experience in customer relations/customer service, three years experience in human resource management; and over 8 years in finance/banking Brigette is responsible for the development and organization of documents/marketing strategies necessary for the procurement of new business as well as the retaining of current elientele She also oversees the development of specifications and contract documents necessary for the facilitation of engineering services required to construct and distribute bid packages necessary to award and execute construction contract(s) She facilitates financial and business administration services for numerous infrastructure improvement projects as negated by each client and/or project Brigette also serves as public relations liaison and compliance officer for CCE in conjunction with concurrence to government guidelines, documentation, and recordkeeping for projects funded with government monies

Relevant Experience

In her fifteen years of experience, Brigette has acquired knowledge and skills in virtually every aspect of the business world. Some of her applicable aptitude are as follows

- Procurement of specification and contract documents for various infrastructure development and improvement projects as well as executed contract documents for distribution
- 15 years of experience in public relations/customer service
- Eight years of experience in finance & banking policies, procedures, regulations compliance, services and account administration
- Public relations coordinator for approximately 100 clients
- Fifteen years experience in extensive customer service/
 public relations services and responsibilities including
 solicitation of business, facilitation of financial transactions,
 preparation of monthly payroll and tax documents for a small business
- Generation of monthly financial reports/records for facility
- Compliance officer for state and federal guidelines and reporting necessary for the operation of a public outreach facility
- Three years experience in human resource management
- Training and management of employees in a small business entity

Senior Construction Administrator

Charley has been employed with CCE since 2000 Before Joining the CCE team, Charley was employed, with engineering firms in both Corinth and Booneville, Charley has also beenemployed by construction companies in Birmingham, AL, and Jackson, MS In addition to his engineering and construction? experience, Charley has also been employed by the US DOT. Federal Highway Administration in Sevierville, TN. Charley's experience includes field observation of a wide range of contractor activities, such as finished grading, dramage, asphalt/concrete paying, bridges, box culverts, inlets, curbs and pavement striping Charley's responsibilities will be limited to field observation and intermediary activities required during the project's construction

1974 BS Forestry Mississippi State University

Professional,

Grade I LE III Concrete Technician, ACI

Grade I Field Testing Tuchnician, ACI

Grade'II & III Concrete Technician, MDOT QC/QA

Nuclear Guage Safety including HAZMAT

Compaction & Density

2000—Present, Senior - J. Construction Administrator Cook Coggin Engineers Inc

1984-2000 Northeast

1982—1984, Lewis

1980-1982 Federal Highway Administration, Sevierville

1978---1980 Harbelt Construction Company Birmingham, AL, 445

Relevant Experience "

- Staking of roadway and bridges, pipes; box culverts
- Natchez Trace and State and County Highways

 Material testing of soils base, stones, and concrete on bridges and box culverts

 Lay out of bridges and prings grade for all parts of bridge work and box culverts

 Keeping of records and project quantity books on fodoral

- Keeping of records and project quantity books on federal projects

 Keeping of monthly records for estimates for federal jobs

 (Natchez Trace Parkway)

 Inspection of road work, base, stone and concrete on federal jobs.

 Applicable Projects

 State-Aid and MDOT Road and Bridge Construction Projects

State-And and MDOT Road and Bridge Construction Project Tupelo West Main Street - Natchez Trace to South Thomas
Tupelo Coley Road Extension
Tupelo West Jackson Street Intersection Tupelo Cakeshire Drive Improvements Tupelo South Thomas Street Phases I and 2, ICC. Tupelo Campus LRC Parking Lot



CALVERT - SPRADLING ENGINEERS, INC

CONSULTING ENGINEERS
PO DRAWER 1078
WEST POINT, MISSISSIPPI 39773
PHONE (662) 494-7101

ROBERT L CALVERT PE STANLEY J SPRADLING PE

SUITE 5
301 HWY 45 ALT NORTH

December 10, 2014

Mr Floyd McKee, President Clay County Board of Supervisors P O Box 815 West Point, MS 39773

RE Clay County Board of Supervisors
Siloam Water Association
Engineering Proposal - Water Improvements Project
CSE# 213004

Dear Mr McKee

This firm is pleased to respond to your request for qualified engineers to provide preliminary and construction engineering services including project design, administration and construction supervision preparation of specifications, supervision of bid procedures and resident inspection of the project. The proposed 2014 CDBG Project which consists of construction of a new 300 gpm water well in Clay County, Mississippi. For your convenience, the information is presented in the following sequences.

I *QUALIFICATIONS*

- a Overview of Firm
 - This section includes a statement about the firm personnel and equipment used We have the capacity, through our in-house computer and electronic surveying equipment, to provide you with a product having the highest level of accuracy produced in the minimum amount of time
- b Professional Staff

 The qualifications of the firm's professional staff are listed under "Professional Staff" along with each individual's years of experience in the related service
- c Resumes

The resume of each individual is given under 'Resumes' in this proposal. The resumes present a complete review of the professional staff's education and experience. Also under 'Resumes" is a listing of the continuing education classes attended by the personnel. The change in technology is rapid and ongoing. At Calvert-Spradling Engineers, Inc., continuing education programs have provided our staff with up-to-date information and promoted the learning process. This can serve as a significant advantage to you in the form of quality service and potential cost savings.

d Capacity for Performance

One principal of the firm will be placed in charge of the organization, design, and coordination of the project Sufficient staff is available to prepare the field work and plan preparation for your project. You will be provided with plans and specifications designed to meet all Federal and State requirements in a timely manner. We feel our firm can offer the Clay County Board of Supervisors a complete consulting engineering team.

II EXPERIENCE

The professionals have participated in various projects throughout Mississippi and have experience with State and Federal prescribed rules, regulations, policies and State law Included in this proposal are listings of water system projects in which this firm has participated

III AWARDS

Under this section we show various projects on which we have received awards through the Consulting Engineers Council design competition

It is our intention to provide the Clay County Board of Supervisors with both design and construction engineering services. We propose to provide you with complete engineering services, which will allow a smooth, closely coordinated project

We look forward to your review of our qualifications and hopefully to working with you on this project

Sincerely yours,

Stanley J. Spradling, I

SJS mwf Enclosures

PROPOSAL

FOR ·

ENGINEERING SERVICES

TO

CLAY COUNTY BOARD OF SUPERVISORS

FOR

WATER IMPROVEMENTS

2014 CDBG PROGRAM

December 9, 2014

Calvert-Spradling Engineers, Inc

Consulting Engineers
P O Drawer 1078
West Point, MS 39773
(662) 494-7101

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OVERVIEW OF FIRM

OVERVIEW OF FIRM

Calvert - Spradling Engineers, Inc. is an engineering firm serving public and private clients in Mississippi and Alabama. The firm was organized in 1976. The permanent staff of twenty-seven (27) people includes five registered professional engineers, and two registered land surveyors.

Various services performed include recreational, water and sewage projects for cines and towns, industrial park design and layout, airports, natural gas distribution systems, subdivision design and layout, highway, and street improvements for cities and counties, construction stakeout and control for contractors, soil and concrete testing, and site surveys and topographic maps for commercial, industrial, and agricultural clients

With a staff of professional engineers, land surveyors, draftsmen, and other technicians, Calvert - Spradling Engineers, Inc has the capability of working closely with officials to determine requirements of a project, filing applications for Federal grant assistance where available designing and preparing plans and specifications, obtaining Federal and State approval if needed, and supervising and inspecting a project through the construction phase

Computer-aided design and drafting (CADD) has been incorporated into the firm's mode of operation to provide the client with an above average quality product in a shorter period of time. The office computer system is linked centrally by the LINUX file Server. Work stations operate as standalone units or as terminals off the INTEL computer. This arrangement allows the sharing of project data files within the system and more than one person to work on the same project at one time. The CADD system enhances the productivity of the firm. Alternate designs, can be evaluated and documented economically. The higher quality and clarity of details shown on plans developed by CADD reduces contractor uncertainty, and may lead to lower bid prices for the owner.

The firm is able to offer advanced state-of-the-art-engineering services to its clients. The equipment used by the firm is the most modern and accurate available in this area. A list of the specialized equipment is as follows.

Two (2) Leica Automatic Digital Levels, Model NA 2002

Three (3) Wild Automatic Levels, Model NA-2

Three (3) Geotec Automatic Levels, Model AL-23

Three (3) Wild Theodolites, Model T-2 (precision - one second)

Two (2) Leica TC-1800 Theomat (precision - one second)

Four (4) Leica GPS SR 399 Dual Frequency Receiver

One (1) Geotec Theodolites, Model T-24 (precision - 20 seconds)

One (1) Gurley Transit, 100A Series (precision - one minute)

One (1) Wild (DI-3S) Electronic Distance Measuring Unit

Two (2) Wild (DI-4S) Electronic Distance Measuring Units

Two (2) INTEL Network Servers

Sixteen (16) PC Work Stations

Two (2) Hewlett-Packard Draftmaster Plotters

Motorola FM Radio Communications System (14 Units)

Vıdar TruScan 800

As an indication of our commitment to quality service and management, the firm has voluntarily participated in the Peer Review Program of the American Consulting Engineers Council Experienced professionals were invited to examine our policies and procedures in seven areas General Management, Human Resources and Professional Development, Project Management, Quality Management, Computer Systems Management, Financial Management, and Business Development. The findings of this Peer Review and subsequent improvements to our practice will enhance our firm's service to clients

Robert L Calvert is an experienced Peer Reviewer in the Peer Review Program of the American Consulting Engineers Council Reviewers must meet the minimum qualifications of fifteer years experience, five of which must be in corporate office management, reviewers must also attend a reviewer training workshop

The firm's professional and technical personnel have a vast work experience on related engineering projects. Personnel of the firm have performed numerous projects which involve surveys, the preparation of maps for design, advance planning and the preparation of detailed plans and specifications for multi-discipline projects. Greater project efficiency and quality control is provided by direct radio communication between our field crews and office based computer. The firm has a sense of pride in the quality engineering services which it performs

In 1989, 1992, 1994 and 1999, Calvert - Spradling Engineers, Inc received the Grand Conceptor Award for Engineering Excellence, which was sponsored by the Consulting Engineers Council of Mississippi. The Grand Award is presented annually to a Mississippi Engineering firm for creative design. The 1989 entry was the Pearl Street Reconstruction Project located in Macon, Mississippi. The 1992 entry was for Water Supply Development for Vista Chemical in Aberdeen, Mississippi. The 1994 entry was the foundation design for two 9'5 million pound caustic soda tanks at the Lowndes County Port in Columbus, Mississippi. The 1999 entry was for Global Position System (GPS) Highway Staking at the Red Hills Power Project in Choctaw County, Mississippi. A list of awards received by the firm for project design and administration are listed in the section entitled "Awards".

PROFESSIONAL STAFF

1 1

PROFESSIONAL STAFF

Robert L Calvert (50)* Registered Professional Engineer

Mississippi License No 4499

and

Registered Land Surveyor

Mississippi License No 1883

Stanley J Spradling (42)* Registered Professional Engineer

Mississippi License No 7101 Louisiana License No 15809 Alabama License No 15809 Tennessee License No 16851

and

Registered Land Surveyor Mississippi License No 2305

Chyi-Hong Lin (32)* Registered Professional Engineer

Mississippi License No 11209

John C Freeman, Jr (23)*

Registered Professional Engineer

Mississippi License No 14220

Matthew T Forrester (4)*

Engineer Intern
E I T No 7802

LII NO 7602

Vincent McKenzie (2)* Engineer Intern E I T No 8277

373

^{*}Denotes Years of Experience

347

BEZONIEZ

Robert L. Calvert, PÉ, PLS

Education

The Georgia Institute of Technology

1962 | Bachelor Degree

Registrations

Professional Lingineer Mississippi 4499 Professional Lind Surveyor Mississippi 1883

Associations

American Council of Fingin using Companies National Society of Professional Engineers Mississippi Association of Professional Surveyors American Society of Civil Engineers

Professional History

Mr Calvert is founder and president of Calvert Spradling Engineers, Inc., a civil engineering firm established in 1976. The firm provides engineering and surveying services for municipalities; counties, state agencies, businesses, industries and institutions. Mr Calvert has served as Clay County Engineer since 1976 and Lowndes County Engineer since 1999. He serves as general manager for the survey and transportation, projects conducted by the firm. Prior to 1976, Mr Calvert served as a design engineer and project engineer with Evan E. Tumlinson and Associates from 1964 to 1976. Experience consisted of general civil engineering projects for streets. highways, water and wastewater treatment, distribution, collection and supply

Related Experience

- Design and Project Engineer Access roads to Old Waverly Golf Course for PGA Golf Tournament
 Development of ingress, egress and emergency access road right of way plans, construction plans, and
 construction engineering and inspection for approximately fourteen miles of County Highway in Clay County
 Project time line was met for the five million dollar construction project with all routes complete and
 functioning at the time of the tournament
- Project Surveyor and Construction Stakeout Red Hills Electrical Project
 Managed four hundred acre property boundary survey to include individual parcel acquisition surveys and American Land Title Association insurance closeout survey in Choctaw County Provided detail construction stakeout for infrastructure and compiled as-built drawings of the electrical generation facility
- Design and Project Engineer Red Hills Electrical Power Project
 Developed access road right of way plans, construction plans, and construction engineering and inspection for the addition of turn lanes on SR 6 and the reconstruction of Pensacola Road providing an undivided four lane road for the power plant entrance in Choctaw County
- Project Surveyor and Infrastructure Stakeout Severstal Steel Mill
 Managed twelve hundred acre property boundary survey to include individual parcel acquisition surveys and
 American Land Title Association insurance closeout survey in Lowndes County Established and managed
 horizontal and vertical controls for the construction site. Provided detail construction stakeout-for
 infrastructure facilities consisting of roads, rail, drainage ditches, and detention ponds. Compiled as-built
 drawings of the steel mill plant and infrastructure.



Stanley J. Spradling, PE, PLS

Education

University of Let is

1976 | Master of Science Engineering
Mississippi State university

1972 | Bachelor of Civil Engineering

Registrations

Professional Enumer - Mississippi (10) Loui Jan (2027) Tennessee (1685) Alabam (1580) Registered Land Serveyor - Mississippi (2005)

Associations

American Courteil of Engineering Companies
National Society of Professional Engineers
American Water — biks Association,
American Societs — Cavil Engineers

Professional History

Mr Spradling began his career in engineering by working with the Bureau of Environmental Health Mississippi State Board of Health from 1972 to 1979. Mr Spradling joined Calvert-Spradling Engineers, Inc., as a principal in 1979 and currently serves as Vice President of the firm. He serves as general manager for environmental projects conducted by the firm. His work experience includes project design, construction supervision, and administration in the areas of rural and municipal water supply, treatment, and distribution systems, sanitary sewer collection and treatment residential, subdivision, multi-family housing, industrial park layout and design, land surveying and construction stakeout.

Related Experience

- Principal Engineer West Point Water Treatment Plant
 Development of plans and specifications for major water supply fácility which included treatment structures site development, site drainage and access road design
- Principal Engineer Lowndes County Industrial Development Authority

 Developed the plans and specifications for the Wastewater Treatment Facility which included site drainage and access and treatment facilities '
- Principal Engineer Lowndes County Aerospace Industrial Park
 Development of the conceptual layout of proposed utilities: Supervised the application process of the land purchase of the Aerospace Industrial Park
- Principal Engineer Town of Caledonia
 Supervised design of the Water Treatment Plant expansion and performed the hydraulic analysis of the distribution system. Design included test well development, site plan, unit processes, and pumping.



CALVERT-SPRADLING ENGINEERS, INC.

Chyi-Hong Daniel Lin, PE

Education

Mississippi State University = 1986 | Master of Science in Computer Science
Mississippi State University
1984 | Master of Science in Civil Engineering
Chung Yun Christian University Chung Lee Faiwan
1976 | Bachelor of Science in Civil Engineering

Registrations

Professional Engineer Mis issippi 1/209

Associations

National Society of Profession & Engineers

Past President of Chinese Studie (Association at Mississippi State University American Institute of Steel Construction

Professional History

Mr Lin began his career in engineering by working for CTCl Corp , Taipei, Taiwan, R O C , as a Civil Engineer responsible for structure analysis of steel and concrete structures. While attending Mississippi State University, Mr Lin was employed as a Research Assistant responsible for computing torsional and flexural properties of multi-celled box girders. Upon graduating from MSU, Mr Lin was employed at Gulf States Manufacturing, Inc , as a Civil Engineer and Engineering Programmer/Analyst. In June 1990. Mr Lin joined Calvert-Spradling Engineers, Inc , as a Design Engineer responsible for project design management, including design, scheduling, and coordinating projects.

Related Experience

- Design Engineer East Lowndes Water Association
- Development of construction plans and technical specifications for major water supply facilities, which
 included treatment process equipment, structures, site development, site drainage and access road design
- Design and Project Engineer Lowndes County Industrial Development Authority
 Developed construction plans and contract documents with technical specifications for Water Treatment
 Plant #1 and #2 and wastewater treatment plant
- Design and Project Engineer City of Louisville
 Developed plans, specifications, bid documents and provided engineering services for an industrial building and fire station, which included structures, site development, parking lot, site drainage and access road design
- Design Engineer East Lowndes Water Association
 Developed construction plans and contract documents with technical specifications for water treatment plant #4 and New Hope water treatment plant expansion

517



John C. Freeman, PE

Education

Mississippi State University
1993| Bachelor of Civil Engineering

Registrations

Frotessional Engrieer Mississippi 14220

Associations

American Council of Engineering Companies National Society of Professional Engineers

Professional History

Mr Freeman began his career in engineering by working part-time during 1992 and 1993 at Calvert-Spradling Engineers, Inc., while attending Mississippi State University Upon graduating, Mr Freeman joined the staff at Calvert-Spradling Engineers, Inc., as a design engineer His work experience includes preparation of construction plans for streets, highways, and bridges

Related Experience

- Design Engineer Access roads to Old Waverly Golf Course for PGA Golf Tournament
- Development of ingress, egress and emergency access road right of way plans, construction plans, and construction engineering and inspection for approximately fourteen miles of County Highway in Clay County Project time line was met for the five million dollar construction project with all routes complete and functioning at the time of the tournament
- Design and Project Engineer Severstal Steel Mill Infrastructure Phase II Expansion
 Developed construction plans and construction engineering and inspections for rail access with gate crossing and signals and road access for large industrial vehicles at the Severstal Steel Mill in Lowndes County
- Design and Project Engineer B&W Access Road

 Developed plans, specifications, and bid documents and provided engineering and inspection of B&W Access Road in the City of West Point Project was developed through the Surface Transportation Program with the Mississippi Department of Transportation
- Design and Project Engineer Lone Oak Road
 Developed plans, specifications, and bid documents for Lone Oak Road in the City of West Point Project was developed through the Surface Transportation Program with the Mississippi Department of Transportation
- Design and Project Engineer = Eshman Avenue of To develop plans, specifications, and bid documents and provide construction engineering and inspection to a three-lane expansion of Eshman Avenue in the City of West Point | Project is being developed through the Surface Transportation Program with the Mississippi Department of Transportation |



Matthew Forrester, EI

Education

Mississippi State University 2012 | Master of Science in Civil Engineering 2010 | Bachelor of Science in Civil Engineering

Registrations

Engineer Intern. Mississippi. 7302

Associations

American Society of Cavil Lagmeurs Tau Beta Pa

Professional History

Mr Forrester began his career in engineering by working part-time for Calvert-Spradling Engineers, Inc., while completing his degree in Civil Engineering at Mississippi State University - Upon graduation in 2010, he was hired as a design engineer by the firm. Mr Forrester's responsibilities include designing and drafting construction drawings using CADD software, writing and formatting specifications and contract documents for projects, meeting and working through projects with clients, and gathering site information for engineering and design

Related Experience

- Design Engineer Lowndes County Industrial Development Authority
 Development of plans and specifications for industrial water supply facility including site access roads, site layout and drainage, and structural design
- Design Engineer Lowndes County Industrial Development Authority
 Development of plans and specifications for industrial wastewater facility expansion which included site work, new clarifiers and rehabilitation of existing equipment
- Design Engineer East Lowndes Water Association
 Performed system-wide hydraulic analysis for annual system condition standing. Compiled report indicating low-pressure areas and provided possible solutions.
- Design Engineer Trim Cane Water Association, Inc
 Development of plans and specifications for water distribution improvements. Design included hydraulic and system layout modifications and system extensions.

CALVERT-SPRADLING ENGINEERS; INC

Vincent McKenzie, EI

Education

Mississippi State University

2013 | Bachelor of Science in Civil Engineering

Registrations

Engineer Intern. Wississippi. 8277

Associations

American Society of Civil Engineers Chi I psilon

Professional History

Mr McKenzie began his career in engineering when he was hired as a design engineer by Calvert-Spradling Engineers, Inc. Mr McKenzie's responsibilities include designing and drafting construction drawings using CADD software, writing and formatting specifications and contract documents for projects, meeting and working through projects with clients, and gathering site information for engineering and design

Related Experience

- Design Engineer -- Clay County Board of Supervisors
 Development of plans for industrial access roads Yokohama Boulevard
- Engineering Co-Op Red Hills Mine Ackerman, MS
 Performed staking and surveying for overburden removal, drill holes and piezometers. Calculated total material volumes moved by equipment. Performed resource reserve quantity and quantity comparisons, while maintaining and organizing daily data in spreadsheets. Maintained, operated and inspected on-site water dwelling systems. Assisted staff engineers in managing contracts for surveying and other construction projects as needed.



RESUME

Marshal Dale Rhodes Route 2, Box 168 Ackerman, MS 39735

EDUCATION

Diploma from Ackerman High School,

Ackerman, Mississippi

Holmes Junior College Goodman, Mississippi

EXPERIENCE

August 1976 to Present- Calvert-Spradling Engineers, Inc., West Point Duties involve design surveys and construction stakeout for roads, streets, bridges, water and sewer projects, land surveys and topos. Certified soils technician for State Aid Construction, MSHD, 1981. Was responsible for Title II Testing on ICGRR Bridge Relocation at Columbus, MS for Mobile District Corps of Engineers. Serves as a project inspector on road, bridge, street, housing, water and sewer projects.

October 1973 to August 1976 K B Presley Engineering, West Point, MS Rodman and instrument man in survey crew Performed design surveys and construction stakeout for roads, bridges, streets, water & sewer projects Also land surveys and topos.

October 1972 to October 1973 Bellwood, Ackerman, MS Supervisor of assembly line for second shift

CONTINUING EDUCATION

Traffic Control for Street and Highway Mississippi State Highway Department

Basic Training Course Nuclear Soil Gauge Campbell Pacific Nuclear Corporation

Controlling Concrete Quality Portiand Cement Association

Certified as Concrete Field Testing Technician American Concrete Institute

Principles of Construction Quality of Hot Mix Pavements MSHD The Asphalt Institute & Mississippi Asphalt Pavement Association

Certified to perform Asphalt Densities - State Aid Mississippi State Highwa, Department

Marshal Dale Rhodes, Resume, (continued)

CONTINUENG EDUCATION

Asphalt Pavements, Materials Design, Construction, Pavement Management, Maintenance and Rehabilitation Asphalt Institute, Lexington, KY Atlanta, GA

Concrete Construction Inspector-Level II - American Concrete Institute, Portland Cement Association, Skokie, IL

MCIA-MDOT Concrete Short Course MS Concrete Industries Association

Metric (SI) Training for Highway Agencies National Highway Institute

MDOT Concrete Technician Certification MDOT QC/QA Concrete Technician, Class 2 certified MDOT QC/QA Concrete Technician, Class 3 certified

Mississippi Association of County Engineers 1996 Bridge Inspector School

National Utility Contractors Association NUCA Competent Person Training Program

MDOT Concrete Technician Certification MDOT QC/QA Concrete Technician, Class 3 certified

Safety Inspection of In-Service Bridges National Highway Institute Jackson, MS

Concrete Specifications for State Aid Road & Bridge Construction Mississippi Concrete Industries Association

RESUME

Robert Calvert, Jr 931 East Main Street West Point, MS 39773

EDUCATION

Mıssıssıppı University for Women, Columbus, Mississippi

BS in Business Administration - Concentration in Computer Information

Systems

Fall 1991 to Fall 1993 - Graduated December 1993

Wood Junior College, Mathiston, Mississippi Associate Degree in Business Administration Fall 1990 to Summer 1991 - Graduated May 1991

Eas' Mississippi Community College Scooba, Mississippi

Fall'1989 to Spring 1990

 $Northeast\ Mississippi\ Community\ College,\ Booneville,\ Mississippi$

Fall 1986 to Fall 1988

EXPERIENCE

1986 to present - Calvert-Spradling Engineers, Inc., West Point, MS

AutoCAD Draftsman

1980 to 1986 - Calvert-Spradling Engineers, Inc., West Point MS Part time various office maintenance tasks, Xerox Blueprint machine

C & H Properties, Inc , West Point, Mississippi

*Maintenance

1985 to present - Part time

Beloit Manhattan, Columbus, Mississippi

Practicum for Senior Seminar class at Mississippi University for Women

October 5, 1993 to November 9, 1993 .

ACTIVITIES

DCA training course

Unlversity of New Hampshire of Durham

Durnam, NH (Summer 1990)

Robert Calvert, Jr , Resume, (continued)

MEMBERSHIPS

Data Processing Management Association (DPMA)

Spring 1992 to 1993 Treasurer - Fall 1993

CONTINUING EDUCATION

Basic Training Course on Rad ation Safety and Use of Nuclear Gauges J

Troxler Electronic Laboratories

MDOT QC/QA Concrete Technician, Grade I

Jackson, MS

MDOT QC/QA Concrete Technician, Class 2

Jackson, MS

Microsoft Office

Fred Pryor Seminars Tupelo, MS

WORK ZONE TRAFFIC CONTROL

Mississippi Center for Technology Transfer Mississippi Department of Transportation

Federal Highway Administration

Jackson State University, Jackson, MS

Advanced GPS Training Seminar

Earl Dudley Associates, inc

Birmingnam AL

RESUME

Rusty Bowman
Route 1, Box 14

Ackerman, Mississippi 39735

EDUCATION

East Mississippi Community College

Golden Triangle Campus Mayhew, Mississippi

Degree Associate of Applied Science Major Drafting and Design Technology

Skills Surveying, Architectural Drafting, Machine Drafting, Topographical

Drafting, Computer Aided Drafting

Ackerman High School

Ackerman, Mississippi, Graduated May 1985

Scholastic Honors and Awards VICA (Vocational Industrial Clubs of America)

1st Place - Surveying - State Competition - 1988

Mr GTVTC - 1987 Beta Club - 1982-1985

Fellowship of Christian Atriletes - 1982-1985

Future Farmers of America - 1982-1985

Vice President 1984

Student Council - 1982, 1984

EXPERIENCE

May 1988 to present Calvert - Spradling Engineers, Inc , West Point MS Survey Party Chief and Field Inspector

Summer 1987 Bowman Rebuilders, Ackerman, MS Welder

Summer 1986 Alien Constructions, Inc., Indianola, MS. Welder, Construction

Summer 1984 Sam Oswalt and Son Construction Ackerman MS, Welder

Construction

CONTINUING EDUCATION

Certified for Nuclear Densities and Concrete Field Technician American Conc Institute, MS State Highway Deni Jackson, MS

MS Concrete Industries Association

Concrete Field Testing Technician, Grade I

Rusty Bowman, Resume, (continued)

CONTINUING EDUCATION

Certified Soil Testing

MS Department of Transportation, Jackson, MS

Portland Cement Association

Basic Concrete and Related Field Practice

Metric (SI) Training for Highway Agencies

National Highway Institute

National Hwy Institute

Design and Operation of Work Zone and Traffic Control

MS Center for Technological Transfer

Analysis of Surveying Measurements

Surveyors' Educational Seminars

Jackson, MS

Land Boundary Location Principles

Surveyors' Educational Seminars

Jackson, MS

Metric System Conversion Workshop

MDOT

Jackson, MS

MDOT QC/QA Concrete Technician, Class 2

Jackson, MS

RESUME

Richard D Murphy Rt. 2, Box 455 Ackerman, MS 39735

EDUCATION

Holmes Community College, Goodman, MS (1974)
Major Engineering
Completed 30 Semester Hours

EXPERIENCE

1992 - Present - Calvert-Spradling Engineers, Inc., West Point, MS Inspector on water distribution and utility relocation projects

1982 - 1992 - United States Air Force, Columbus AFB, MS Construction Management

- Worked in section which inspected all construction performed by civilian contractors on Columbus surveillance
- , Performed pre-bid surveillance reviews on all projects
- Conducted daily inspections on all assigned projects to ensure contractor complied with contract plans and specifications
- Maintained daily reports on all active projects
- Initiated required permits necessary for contractor to accomplish work
- Reviewed contract material submittals for compliance with contract plans and specifications
- Approved/Disapproved contractor requests for payments
- Assisted Engineers in resolving contract modifications and contractor claims
- Conducted surveillance as certified Quality Assurance Evaluator on base service contracts
- Performed administrative duties associated with construction and surveillance work
- Surveyed required areas to insure proper elevations were maintained during construction period
- Coordinated necessary events to prevent unnecessary delays to the contractor and U.S. Air Force (availability of facility, utility outages airfield closures acceptance inspections with customers)

EXPERIENCE

1981 - 1982 - U.S. Air Force Columbus AFB, MS. Drafting

1979 - 1981 U.S. Air Force Kelly AFB, TX. Radio Signals Analyst Specialist.

1978 - 1979 - L.S. Air Force Irai non 41 Station Cree

Richard Murphy, Resume, (continued)

AWARDS

Air Force Good Conduct Medal Air Force Longevity Medal Air Force Commendation Medal Joint Service Achievement Medal Air Force Achievement Medal

CERTIFICATIONS

Mississippi Concrete Industries Association, Jackson, MS

ACI Field Tesung Technician Certification

Concrete Technology

Troxler School for Operation of Nuclear Density Testers

Memphis, TN

William R. Jeffries, IV P O Box 2121 Starkville, MS 39759

EDUCATION

Mississippi State, University

B A Commercial Art/Graphic Design

Major Course work consisted of Ad Layout Package Design, Freehand Drawing, Photography, and Printmaking Minor courses included Business, Literature, and Language

EXPERIENCE

March, 1991 to Present Calvert-Spradling Engineers, Inc., West Point, MS

Computer Graphics Illustrator responsible for producing computer generated drawings of water treatment systems, property surveys, preengineered building plans and topographic maps with AutoCAD graphics systems. Use table digitizer-for aerial photo reproduction and pad digitizer for general workstation drawings. Drawings are transferred to laser printer or tractor fed printer for review before being plotted on the Hewlett-Dackard large presentation plotter.

December, 1990 to February 1991 Springer Engineering, Starkville, MS Drafting Manager Responsible for coordinating work in drafting department Type of work scheduled included topographic and boundary surveys, water systems drawings soil boring plans and foundation plans Survey points and elevations are generated on an IBM plotter and transferred to drafting for hand drawing and inking. They are then checked by drafting and engineering before being sent to client. Has Cadliner automatic lettering and blueline machine experience.

March, 1984 to October, 1990 Gulf States Manufacturers, Inc Stariville-Associate Coordinator/Research and Development. Job duties included product design and development, project planning and application of different graphic art aids. These duties involved technical writing and illustration for our design and product manuals instructional manuals brochures and company newsletter. Submitted camera ready drawings to printer and nelped with completion and distribution of material. Assisted in project discussions and nelped to see that jobs were completed on schedule. Has Calcomp graphics and Macintosh experience.

RESUME

Karen S Brasner P O Box 601 West Point, MS 39773

EDUCATION

1969 graduate of Rutherford High School, Panama City, Florida. Guif Coast Jr College, Panama City Florida. Delta State University, Cleveland, Mississippi

Mississippi University for Women, Columbus Mississippi

EXPERIENCE

January, 1991 to Present Calvert-Spradling Engineers, Inc Engineering Aide/Draftsman Responsible for design and layout of subdivision plats, water and sewer plans, property surveys and descriptions. Moderate experience in road design, including plans and specification development Extensive experience in operation of a wide variety of computer systems utilizing complex engineering software and IBM word processors.

1989 to December, 1990 Dr. Champa Nagappa-West Point Children's Clinic West Point, MS

Office Manager Responsible for overall supervision of office operations with a staff of three Personally responsible for personnel management of office staff, maintaining full accounting system which includes general ledger, accounts payable, accounts receivable, payroll, and patient payment records. Operate and maintain all office records on IBM computer system. Provide daily supervision of other office personnel for patient routing, insurance claims, general office duties, and patient medical records.

1986 to 1989 Served in the following positions on an interim basis Oak Hill Academy, West Point, as substitute teacher for all grades. West Point Country Club, West Point, as bookkeeper. First Baptist Church West Point, as secretary. Provided computer services in my home for a variety of clients.

1979-1986 Calvert Garrerson Spradling Engineers

Engineering Aide/Draftsman Responsible for design and layout of subdivision plats water and sewer plans properly surveys and descriptions. Moderate experience in road design, including plans and specification development. Extensive experience in operation of a wide variety of computer systems utilizing complex engineering software and IBM word processors. Responsible for and demonstrated ability to train other office personnel employed in secretarial positions and as computer operators.

EXPERIENCE

1973-1978 First Baptist Church Kindergarten, West Point, MS Teacher-Taught 5 year old kindergarten music and assisted the 5 year old teacher during the first school year Beginning the second semester of the following school year taught 5 year kindergarten.

1971-1973 White Construction Co, live, Clarksdale, MS Secretary/Cost Accountant Responsible for maintaining all accounting records of large construction firm on a job cost accounting basis. Also responsible for payroll, monthly and quarterly reports, multiple pay requests and contract compliance reports. In addition, performed routine secretarial duties, including typing, answering the phone, filing, and scheduling appointments for company owner.

1970-1971 Clarksdale Printing Company, Clarksdale, MS Sales Clerk/Bookkeeper Duties included helping customers to locate needed items, filling phone orders, posting charges and payments, preparing and maining out monthly statements

CONTINUING EDUCATION

ESRI Certificate
Introduction to ArcGIS I, April 2007
Mississippi State University, Geo Resources Institute

Civil 3D Essentials Training Center, March 2007 'Memphis, TN

Lotus 1-2-3 for Windows (Version 5 0) Mississippi University for Women

Microsoft Office Fred Pryor Seminars Tupelo, MS

RESUME

Steve Brasher Route 2, Box 68E Eupora, MS 39744

EDUCATION

Training & AOI Certification for Concrete Field Testing Technicians

Eupora High School Eupora, MS

MS Vocational & Trade Center

EXPERIENCE

February 2002 to Present Calvert-Spradling Engrs, Inc., West Point, MS Responsibilities include inspection of State Aid Road & Bridge projects

June 1996 - February 2002 Ellis Construction, Foreman Responsibilities included construct bridges, ondge railing, curbs; and box culverts. Maintain and operate backhoe, trackhoe, bulldozer, drag line, and Gomaco paver. Weld bridge railing steel. Prepare time sheets, equipment usage forms and report of progress on job site forms daily Supervise concrete finishers, formers, etc.

1994-1996 Carpenter Construction, Foreman Responsibilities included construct clubs, box culverts, and house slaps Maintain and operate backhoe, trackhoe, bulldozer, drag line, and mal machine Weldbridge, railing steel Prepare time sheets, equipment usage forms and report of progress on job site forms daily Supervise concrete,

finishers, formers, etc

1983 – 1988 Erway Construction, Carpenter
Responsibilities included construct bridges, bridge railing, curps and box
culverts Maintain and operate backhoe, tracknoe, bulldozer and drag line
Weld bridge railing steel

1982 - 1989 Army National Guard, Field Artillery

CERTIFICATIONS

Certified Welder

Certified Concrete Field Testing Technician, Grade I American Concrete Industry - Jackson MS

MDOT QC/QA Concrete Technician, Class 2 Jackson, MS

Certified in First Aid and CPR

Steve Brasher, Resume, (continued)

CONTINUING EDUCATION '

Concrete Specifications for State Aid Road & Bridge Construction Mississippi Concrete Industries Association

James Sanders 52158 Highway 8 East Aberdeen, MS 39730

EDUCATION

Certificate in Drafting and Design Technology from Itawamba

Community College-Tupelo campus

August 1978

Aberdeen High School

May 1976

EXPERIENCE

September 2007 - present

Calvert Spradling Engineers, Inc.

Inspector on water distribution and utility relocation projects

June 2004 - September 2007

Self-Employed - Sanders Construction

In charge of day-to-day operations consisting of binding projects, design, and coordinating sub-contractors, lead carpenter on residential construction projects

August 1980 - September 2004

Mississippi Department of Transportation (retired)

Supervised contractors during construction of highway and bridge projects, calculated and recorded quantities of materials to be used during construction and for payment; conducted surveying activities for grading and design, assisted in all elements of highway construction including preliminary surveys, drafting, constructing, and inspection of highway projects

May 1976 – August 1977

Apprentice carpenter on residential projects

CAPACITY FOR PERFORMANCE

CAPACITY FOR PERFORMANCE

The following individuals are identified as major project personnel

Principal Engineer Stanley J Spradling, P E

Design Engineer Chyi-Hong Lin, P E

Design Engineer Matthew Forrester, E I T

Survey Party Chief Rusty Bowman

Chief Inspector Richard Murphy

Principal Draftsman/AutoCADD William Jeffries

The above list of individuals will be assigned the task related to their field of work

RECORD OF PREVIOUS EXPERIENCE

CALVERT-SPRADLING ENGINEERS, INC Record of Water Experience

			選手科	
Elevated Tank and Distribution	ARC/RD	City of Heuston	\$	448 000
Water & Sewer Improvements	ARC/RD	City of Houston?	\$	312,500
Water Well	RDIARC	City of Houston	\$	320 000
Weil Site and Sewer improvements	ARC	City of Houston	63	360 000
Water System Improvements	MDA	City of Houston	\$	116 677
Water Distribution Improvements	RD _	Town of McCool	\$	286 000
Water Treatment Plant		City of Louisville	\$	2 ,250 000
Well and Distribution	CDBG/RD	McCarley Water Association	\$	1 042 000
Well Standpipe and Distribution	RD	Kipling Water Association	\$	1 110 000
Elevated Tank and Distribution	RD	Siloam Water Association	\$_	2 150 000
Elevated Tank and Distribution	RD	High Point Water Association	S	693 500
Well Treatment and Distribution	RD	East Lowndes Water Association	\$	5 400 000
Well and Pressure Tank	RD	CCM Water Association	\$	314 000
Treatment Improvements and Distribution	CDBG	Town of Weir	\$	300 000
Elevated Tank Treatment and Distribution	CDBG/LOCAL	City of Louisville	\$	639 000
Treatment and Distribution	RD	Coontail Water Association	\$	577 000
Treatment, Well Standpipe and Well	RD	Quincy Water Association	\$	1,224 000
Well	RD	Dancy Water Association	\$	656 000
Well	RD	Mount Zion Water Association	\$	379 000
Well and Distribution	RD	New Liberty Water Association _	\$	551 000
Well and Elevated Tank	RD	New Light Water Association	ŝ	1 025 000
Distribution	RD	Lowndes County Water Association	s	552,000
Wells Elevated Tank Tratment and Distribution	RD	Gaines Trace Water Association	S	1 425 000
Well Elevated Tank, and Distribution	CDBG/LOCAL	Wren Water District	5 1	681 000
Distribution	RD	Conehoma Water Association	\$	486 000
Treatment and Distribution	RD	Pugh's Mill Water Association	ŝ	452 ,000
Treatment Elevated Tank and Distribution	RD _	Calvary Water Association	\$	1 100 000
Treatment Elevated Tank and Distribution	RD	Liberty-Plansburg Water Association	\$	905 000
Treatment Well and Distribution	CDBGW	Noxapater-Flower Ridge	S	1 800 000
Well and Distribution	CDBG/RD	Possumneck Carmeck Water Association	\$. 613 000
Distribution	RD_	Mashulaville Water Association	5	279 000
Tank Painting	LOCAL	City of Aberdeen	<u>\$</u>	
Wells and Water Treatment	LOCAL			200 000
	RD	City of West Point	\$	6 181 000
Elevated Tank Well and Distribution		City of Macon	\$	1 644 000
Elevated Tank and Distribution	RD	Thom Water Association	\\$	658 000
Distribution and Standpipe:	RD	Double Springs Water Association	\$	349 000
Well	RD	Double Springs Water Association	\$	608 000
Line Relocation	MDO T	Lowndes County Water Association	\$	415 000
Raising Elevated Tank and Distribution	CGBD/LOCAL	Town of Sturgis ,	\$	497 <u>00</u> 0 ₁
Well and Distribution	RD	Town of Carrollton	\$	534 000
Standpipe Elevated Tank and Distribution	RD	Marydell Water Association	\$	854 000
Well and Distribution Fire Pump _	CDBG	Town of Brooksville	\$	765 000
Treatment Distribution Elevated Tank	RD	Nanih Waiya Water Association	\$	678 000
Elevated Tank and Distribution	RD _	Wake Forest Water Association	\$	675 000
Treatment and Distribution	RD	Town of Caledonia	\$	_ 665 000
Water Line Replacement	RD .	Town of Mathiston	\$	667 180
Water and Sewer Improvements	RD/CDBG	Town of Derma	\$	2 734 000
Water Well and WTP	RD	Lowndes County Water Association	\$	1 283 375
New Well	RD	Double Springs Water Association	\$	667 000

AWARDS

WARDS RECEIVED BY CALVERT'SPRADLING ENGINEERS,

"West Point Walking Trail and Parkway!" 2003 %

Construction of a walking trail and parkway along an abandoned rail corndor which encircled the City and provided gathering/festival area. A secondary benefit was the construction of a storm water detention pond with high rise fountain to alleviate flooding of residential and commercial areas

"The Millennium Project Constructing Fresh Water for the Future".

Constructing an iron removable water treatment facilities for two new 2,400 GPM Deep Wells The treatment plant helps the City of West Point to meet the increasing demand from residential and two major industrial users

"GPS Highway Staking"_

Construction staking of a two-mile access highway serving the Red Hills Power Project was provided using Global Position System (GPS) for the Choctaw County Board of Supervisors. The new concept of GPS offers the timely means to better productivity and precision

"Settlement Control for Heavy Storage Tanks" 🚣 💥

Foundation design provided minimum settlement for two 9 5 million pound caustic soda storage tanks located on a manmade hydraulic landfill for Tenn-Tom Tank, Inc in Columbus, Mississippi

"Water Supply Development" The Coker Formation, an unexplored artesian aquifer, was developed to solve a water supply shortage for Vista Polymers, Inc in Aberdeen, Mississippi These wells are now recorded as Mississippi's most productive

"Efficient Solution for Wastewater Treatment" 🛴 🦙 🤄

The existing sewer facilities were incorporated into the proposed sewer treatment facility upgrade for the City of West Point to meet more stringent environmental discharge requirements. 📜 📜

"Wetlands Wastewater Treatment"

The project entailed new technology tor wetlands treatment of Artesia sewer

"Computerized Traveling Arc System For Street Reconstruction"...

The project was the reconstruction of Pearl Street located in the City of Macon The design was developed using an enhanced computer program

"Planning Solves Water Shortage"

The \$3 8 million dollar project involved development of a new water supply for the City of West Point and improvements to the water distribution system

- ***CEC/MS Grand Conceptor Award Winner
- CEC/MS Guard Honor Award Winner
- CEC/MS Honor Award Winner

NO		

IN THE MATTER OF GOING INTO CLOSED SESSION

There came on this day for consideration the matter of going into closed session

After motion by Luke Lummus and second by Shelton Deanes this Board doth vote unanimously to authorize to go into closed session

SO ORDERED tais the 18th day of December, 2014

President

IN THE MATTER OF GOING FROM CLOSED SESSION TO EXECUTIVE SESSION REGARDING A PERSONNEL MATTER

There came on this day for consideration the matter of going from closed session to executive session regarding a personnel matter

After motion by Luke Lummus and second by Shelton Deanes this Board doth vote unanimously to go into closed session regarding a personnel matter as allowed under Section 25-41-7 of the Mississippi Code of 1972

SO ORDERED this the 18th day of December, 2014

President

NO		
IIV .		

IN THE MATTER OF COMING OUT OF EXECUTIVE SESSION

There came on this day for consideration the matter of coming out of executive session.

After motion by Floyd McKee and second by Lynn Horton this Board doth vote unanimously to come out of executive session.

SO ORDERED this the 18th day of December, 2014

President

After motion by Luke Lummus and second by R B Davis this Board doth vote unanimously to adjourn until Monday, January 5,2015, at 9 00 a m

SO ORDERED this the 18th day of December, 2014

Mesident

LEFT

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INTENTIONALLY

AMY G. BERRY, CHANCERY CLERK
BY: _____, D.C.