Department of Engineering Dan Gaillet, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046 Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

May 14, 2019

To: Sheila Jones, Supervisor, District I

Trey Baxter, Supervisor, District II Gerald Steen, Supervisor, District III David Bishop, Supervisor, District IV Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E.

County Engineer

Re: Sink Hole

118 Belle Pointe Lane

Belle Pointe

A sink hole has formed due to the failure of a 48" pipe that carries roadway storm water from Caroline Boulevard, across private property near 118 Belle Pointe Lane.

The Engineering Department has determined that the pipes have separated which is causing several dangerous sink holes and repairs should be made to ensure that storm water is moved from point-to-point to prevent damage to the roadway and further damage to the storm water system.

It is the recommendation of the Engineering Department that the Board authorize Utility Constructors, Inc. to perform the repairs, for a fee not to exceed \$36,281.00.

Therefore, it is in the best interest of the County and the public's health, safety and welfare to make the repairs, based on:

- Separated storm water pipes; and
- Water is unable to flow freely; and
- Large sink holes have formed over the pipe failures.

LOCATION: 118 Belle Pointe lane SINKHOLE FLOW CHART Fix Sinkhole. Approximate Yes Is sinkhole within County ROW? Is the sinkhole due to Repair Date _____ Yes. failure of stormwater system? Date 5 Date _____ No No Determine problem, who is responsible, Is the sinkhole a threat County is not authorized to remove or replace to public streets or and handle damaged drainage infrastructure on private property? accordingly. landowners lot nor restore the property to its No prior condition. MS AG OP., Adams (March 4, 2011) Yes MS AG OP., Carnathan (February 16, 2010) No Date _____ Would repair of sinkhole benefit the public welfare as a Date _____ whole and not individual land owner(s)? Yes Make factual determination of correction Has factual determination been made as to action with estimate costs (with pictures). No the repair of sinkhole (with pictures). Sign _____ Date _____ Yes No Acquire temporary construction easement Is the failure within an existing easement? (to be submitted to Board) Yes ← Present to Board on ______ No Has Board been presented that such work and/or expenses (and temporary easement) are necessary in order to promote the public health, safety and welfare of the County? Yes Issue PO or Work Order Yes **Board Approval** No

Inform property owner that repair shall be made:

(approx. date)

Inform property owner

_____ Date ____

Drainage Structure Repair Proposal Sheet



Madison County Engineering Division 8197 S. Liberty Street Canton, MS 89047 .601-790-2525

Repair Location: 118 Selle Joi	nte Cussi	3		****
Remove and dispose of Existing " diameter Pipe	playfi (type)	,	130	_ LF
Remove and Salvage Existing" diameter	(type) Pipe fo	or Reuse	6-4	_LF
Relay Existing Pipe			•	_ LF
Furnish and Install New Pipe Acumi rice &	15)48"		130	LF
Concrete, Minor Structures			3	_CY
Furnish and Install Storm Grate			,	EA
Remove and Replace Fence			32	LF
Solid Sodding (As Needed)			100-150	_SY
Clean and Grout inside and/or outside storm drain box	Tie	into existing b	1 20	LS
Remove and Replace Concrete Sidewalk		·	, ,	SY
	TOTA	L BIS PRICE:	3628100	
	Submitted:	In four	lar	andronya amandroko dip
	Tide:	President)
	Company:	UTILY C	ONSTRUCT	DUINC
	Date:	5/14/	2019	····

These prices are all inclusive

All items not mentioned here specifically but are required to complete the scope of the project are deemed to be subsidiary to other pay items.

Proposals shall be emailed to anther possess madison to com.



Department of Road Management

Temporary Construction Easement

1, Thomas L Stallings, do he	ereby grant a temporary construction easement
to Madison County on my property locat Lot 117 Belle Pointe of Lake Caroline,	
Parcel 081A-12-033/00.00	•
Said easement gives Madison County	permission to enter onto said property for the
purpose of improving drainage and prev	enting erosion and to promote the public health
safety and welfare of the citizens of Mac	lison County.
Landowner Signature	5-22-2019 Date
Landowner digitation	•
Landowner Signature	Date
Landowner Signature	Date
Landowner Signature	Date
Grantor: Thomas L Stallings Ho4 Delle Point L Madison MS	Grantee: Madison County P.O. Box 608 Canton, MS 39046 601-855-5500

STATE OF M	
COUNTY OF	Madisan

Personally appeared before me, the undersigned authority in and for the said county and state, on this day of _________, 20 _______, within my jurisdiction, the within named _________, who acknowledged that (he) (she) (they) executed the above and foregoing instrument.

(NOTARY PUBLIC)

My commission expires: Aug 15, 2020

(Affix official seal, if applicable)



Department of Road Management

Temporary Construction Easement

1, Thomas Quest, do he	ereby grant a temporary construction easemen
to Madison County on my property locat	
Township OSN, Range	O1E, Section 12
Parcel # 08/A-12-099	00.00
Said easement gives Madison County	permission to enter onto said property for the
purpose of improving drainage and prev	enting erosion and to promote the public health
safety and welfare of the citizens of Mac	dison County.
Landowner Signature	5.21.19 Date
Landowner Signature	Date
Landowner Signature	Date
Landowner Signature	Date
Grantor: Lake Caroline Duners 66) Bellevne Dr Mudison ms 3911	Grantee: Madison County P.O. Box 608 Canton, MS 39046 601-855-5500

	STATE OF MISSISSIPPI
	COUNTY OF Madisan
	Personally appeared before me, the undersigned authority in and for the said county
	and state, on this $\frac{1}{2}$ day of $\frac{1}{2}$, within my jurisdiction, the
	within named Thomas Guest, who acknowledged that (he) (she) (they)
-	executed the above and foregoing instrument.
	(NOTARY PUBLIC) (NOTARY PUBLIC)
	My commission expires: Odoban 20, 2021
	MOTARY PUBLIC Commission Expire applicable) (Affix official sealer applicable)
	SON COUNTY