

UNIVERSITY OF MISSOURI DAMAGE REPORT

INSTRUCTIONS: All damage to or destruction of ANY University-owned or leased building or facility or its equipment, machinery, furniture and fixtures, hereinafter referred to as "contents"; from any cause, including FIRE, is to be reported on this form. The contents referred to above must be that which is essential to the operations or use of a building or facility and does not include tools, supplies or other expendable items. The form is to be typed (original only), signed by the Department Chairman or Administrative Head and emailed to umrimclaims@umsystem.edu WITHIN TWENTY-FOUR HOURS AFTER THE OCCURRENCE OF THE DAMAGE. (See UM Business Policy Manual Section 7.03, Damage to University Property (including Fire).

1. DATE OF REPORT 10/24/2023	2. CAMPUS <input checked="" type="checkbox"/> COLUMBIA <input type="checkbox"/> KANSAS CITY <input type="checkbox"/> ROLLA <input type="checkbox"/> ST LOUIS <input type="checkbox"/> UM SYSTEM <input type="checkbox"/> HEALTHCARE		
3. DATE DAMAGE OCCURRED 10/24/2023	4. BUILDING OR FACILITY IN WHICH DAMAGE OCCURRED (include room No. or otherwise describe exact location) South Residential Hall		
5. WAS PHYSICAL PLANT DEPARTMENT NOTIFIED OF DAMAGE? Yes		6. DID DAMAGE CAUSE INTERRUPTION OF NORMAL USE OF BUILDING OR FACILITY DESCRIBED IN ITEM 4 ABOVE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
7. INDICATE THE PORTION OF THE BUILDING AND/OR CONTENTS DAMAGED AND THE EXTENT OF DAMAGE All basement level of South Residential Hall. Rm #'s: S001, C002, C001, E001, 010, 011, 020, 021, 030, 030A, 040, 050, 060, 061, 063, 064, 065, 070, 080, 090, 091. VCT and carpet flooring, Gypsum board walls, electrical components in mechanical rooms, cabinets. etc....			
ESTIMATED COST OF DAMAGE ~\$200,000		WAS POLICE NOTIFIED? No	
8. DESCRIBE CAUSE OF HOW DAMAGE OCCURRED City of Columbia Water line (16") Break adjacent to the property.			
9. STATE WHAT THE DEPARTMENT HAS DONE, OR WHAT IT WILL DO IN THE IMMEDIATE FUTURE TO HELP PREVENT SIMILAR DAMAGE N/A			
10. NAME(S) AND ADDRESS(ES) OF ANYONE SUSTAINING BODILY INJURIES AS A RESULT OF THE DAMAGE AND THE EXTENT OF SUCH INJURIES (FORM UM WC-1 or UM 200 must also be completed) N/A			
11. IF DAMAGE WAS CAUSED BY FIRE, COMPLETE A THROUGH H			
A. WAS BUILDING EVACUATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	B. TIME FIRE DISCOVERED	C. NAME OF PERSON WHO DISCOVERED FIRE	D. WERE EXTINGUISHERS/FIRE HOSES USED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NONE AVAILABLE
E. WAS FIRE DEPARTMENT CALLED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	F. NAME OF PERSON WHO CALLED FIRE DEPARTMENT		G. WAS FIRE ALARM ACTIVATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> NONE AVAILABLE
TIME CALLED:			
H. INDICATE ORIGIN OF FIRE IF DIFFERENT THAN THE LOCATION WHERE IT WAS DISCOVERED N/A			
12. SUBMITTED BY: (Typed Name of Dept. Chairman or Admin. Head) Tod Fudge		13. DEPARTMENT NAME AND ADDRESS Campus Facilities	14. MoCode C4926
15. DEPARTMENT TELEPHONE NUMBERS 573-884-8282		16. CONTACT NAME AND PHONE NUMBER TO DISCUSS THIS LOSS Tod Fudge 573-884-8282	

ACTUALS CP240098 SOUTH HALL INSURANCE

Order	Work	Description	Location	Problem Location	Labor Hours	Actual Labor Cost	Material Cost	Actual Tool Cost	Supervisor	Lead Craft
CP240098	10171548	INSURANCE - CHECK MOTORS/BELTS ON HVAC EQUIPMENT	37292 SITE	EXT SW HOUSING AREA/SOUTH HALL BSMT	04:00	198.00	0.00	0.00	ASHVACGSUPV	CN
		AFTER WATER MAIN BREAK/FLOOD								
CP240098	10171518	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	03:00	148.50	0.00	0.00	ASZONE2SUPV	PL
CP240098	10171528	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	26:00	1,642.00	0.00	0.00	ASZONE2SUPV	PL
CP240098	10167292	INSURANCE - MATERIAL ONLY - WATER MAIN BREAK/FLOOD	37292 SITE	EXT SW HOUSING AREA/SOUTH HALL BSMT	00:00	0.00	5,790.08	0.00	ASZONE2SUPV	PL
CP240098	10171620	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	32:00	1,544.00	0.00	0.00	ASZONE2SUPV	PL
CP240098	10171625	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	22:00	1,287.00	0.00	0.00	ASZONE2SUPV	PL
CP240098	10171644	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	05:00	320.00	0.00	0.00	ASZONE2SUPV	PL
CP240098	10171646	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	03:00	163.50	0.00	0.00	KEYSHOP	KY
CP240098	10167321	INSURANCE - FIRE PANEL IN TROUBLE	37292 SITE	BLDG	24:48	1,587.20	0.00	0.00	ASZONE2SUPV	FP
CP240098	10171480	INSURANCE - FIRE PANEL IN TROUBLE	37292 SITE	BLDG	01:00	64.00	0.00	0.00	PROJSUPV	FP
CP240098	10171547	INSURANCE - CHECK MOTORS/BELTS ON HVAC EQUIPMENT	37292 SITE	EXT SW HOUSING AREA/SOUTH HALL BSMT	127:30	7,256.25	3,510.14	0.00	ASHVACGSUPV	CN
		FOR PROPER OPERATION AFTER WATER MAIN BREAK/FLOOD								
CP240098	10171496	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	99:30	5,242.00	0.00	0.00	ASZONE2SUPV	PL
CP240098	10171507	INSURANCE - CHECK HVAC CONTROLS FOR PROPER OPERATION AFTER WATER MAIN BREAK/FLOOD	37292 SITE	EXT SW HOUSING AREA/SOUTH HALL BSMT	05:00	375.00	0.00	0.00	ASHVACGSUPV	CN
CP240098	10208899	SOUTH - INSURANCE - ASSIST FOM - WATER MAIN BREAK / FLOOD	37292	SOUTH - EXT SW HOUSING AREA / SOUTH HALL BSMT	08:00	460.00	0.00	0.00	JWN3QQ	PL
CP240098	10171506	INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD	37292 SITE	BSMT VARIOUS AREAS	44:30	2,558.75	0.00	0.00	ASZONE2SUPV	PL
CP240098	10275570	INSURANCE - REINSTALL ELECTRICAL SURFACE MOUNTED CONNECTION POINTS	37292 SITE	EXT SW HOUSING AREA/SOUTH HALL BSMT	04:30	288.00	0.00	0.00	ASZONE2SUPV	EL

Number of Records: 16

Income Statements Report 2

Fund *** DeptId** **Program** **Project**

Class

*** Business Unit** **Budget Level** *** Month** *** Fiscal Year** *** Time Frame**

Group Results By Account Fund Project / Account

Reports

-
-
-
-
-

Search Criteria

Report: Income Statement 2

Date: 01/10/2024

Fiscal Year: 2024 Month: January Business Unit: COLUM Budget Level: Budget Level PS Fund: All DeptId: C3090001 – DIRECTOR CF PLANT PROJECTS • Program: All Project: CP240091 – Annual Insurance Proj • Class: OT007 – Other 007 • Time Frame: Project to Date Grouped By: Account

Income Statement 2: Project to Date Funds

	Current Month	PTD
Expenses		
740300 - Equipment - Non Capital	39,085.00	39,085.00
795000 - Bldgs-M&R-non capital	0.00	5,775.50
797000 - Bldg repair - capital	0.00	102,125.86
720001 - Department operating expense	39,085.00	146,986.36
Total Other Expenditures	39,085.00	146,986.36
Total Direct Costs	39,085.00	146,986.36
Total Expenses	39,085.00	146,986.36
Excess of Revenues Over Expenditures	(39,085.00)	(146,986.36)
Ending Balance		(146,986.36)

VOUCHER ID: 04276325	Attachments (1) Notes (0)	Approver Comments (0)
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WOODARD CLEANING & RESTORATION 0100015907-1 (Supplier Status: Approved)	9490 Watson Road Saint Louis,MO 63126-1529
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PO ID: 0000636190 Invoice Number: 70287 Invoice Date: 16-Nov-2023 Discount Due Date: Net Due Date: 16-Dec-2023	Liquidation Ind: D Payment Handling: 00 Void: Hold: N Operator: JLMHKX
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Line: 1	South Hall - Water mitigation	1099 Code:	Amount: 102,125.86							
Account Fund	Dept ID	Program	Proj ID	Class	GL Unit	Base Amt	Freight	Misc Amt	Disc Amt	Net Amt
797000	1000	C3090001	0	CP240091	OT007 COLUM	102,125.86	0.00	0.00	0.00	102,125.86

PAYMENT RECONCILIATION SNAPSHOT	
Supplier Name: WOODARD CLEANING & RESTORATION Payment ID: 0003748904 Payment Amount: \$102,125.86	Supplier ID: 0100015907 Payment Date: 26-Dec-2023 Payment Status: Payment Clear Date: 08-Jan-2024 Payment Method: CHK

Format to Print

VOUCHER ID: 04281546	Attachments (0) Notes (0)	Approver Comments (0)
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ROYAL PAPERS INC 0100016314-2 (Supplier Status: Approved)	PO Box 39922 2701 Hereford Street Saint Louis,MO 63139-1021
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PO ID: 0000634467 Invoice Number: 261500 Invoice Date: 05-Jan-2024 Discount Due Date: Net Due Date: 05-Jan-2024	Liquidation Ind: D Payment Handling: 00 Void: Hold: N Operator: CONTROLR
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Line:	Account	Fund	Dept ID	Program	Proj ID	Class	GL Unit	Base Amt	Freight	Misc Amt	Disc Amt	Net Amt
Line: 1				Auto Scrubber, 18", Pad Assist				1099 Code:		Amount: 3,990.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	3,990.00	0.00	0.00	0.00	3,990.00
Line: 2				Royalab 20" Floor Machine 175R				1099 Code:		Amount: 1,085.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	1,085.00	0.00	0.00	0.00	1,085.00
Line: 3				Carpet Extractor, 7-Gal, 115				1099 Code:		Amount: 7,020.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	7,020.00	0.00	0.00	0.00	7,020.00
Line: 4				Vacuum, 24", Stand-On, Chario				1099 Code:		Amount: 13,195.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	13,195.00	0.00	0.00	0.00	13,195.00
Line: 5				Vacuum, Wet/Dry, ProGuard 20,				1099 Code:		Amount: 4,475.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	4,475.00	0.00	0.00	0.00	4,475.00
Line: 6				Burnisher, 20", 2000RPM, High				1099 Code:		Amount: 4,780.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	4,780.00	0.00	0.00	0.00	4,780.00
Line: 9				Radiant Orbital Machine, 17",				1099 Code:		Amount: 4,540.00		
	740300	1000	C3090001	0	CP240091	OT007	COLUM	4,540.00	0.00	0.00	0.00	4,540.00

PAYMENT RECONCILIATION SNAPSHOT			
Supplier Name: ROYAL PAPERS INC	Supplier ID: 0100016314		
Payment ID: 0000010286	Payment Date: 05-Jan-2024	Payment Status:	
Payment Amount: \$39,701.02	Payment Settlement Date: 09-Jan-2024	Payment Method: SUA	

Format to Print

Journal Lines

Search Criteria

Report: Journal Lines

Date: 01/10/2024

Fiscal Year: 2024 Month: January Business Unit: COLUM Budget Level: Budget Level PS Fund: All Account: 795000 Deptid: C3090001 - DIRECTOR CF PLANT PROJECTS Program: All Project: CP240091 - Annual Insurance Proj Class: OT007 - Other 007 Time Frame: Project to Date Grouped By: Project / Account

Journal Id	Date	Account	Fund	Deptid	Program	Project	Class	Amount	Source	Line Ref	Desc
AP14511444	12/22/2023	795000	1000	C3090001	0	CP240091	OT007	4,585.00	APD	04276329	CROCKETT GEOTECHNICAL TESTING LAB
0014485234	12/04/2023	795000	1000	C3090001	0	CP240091	OT007	198.00	CFM	CP240098	CF WO10171548 INSURANCE - CHSA
0014482547	11/30/2023	795000	1000	C3090001	0	CP240091	OT007	460.00	CFC	CP240098	CF WO10208899 SOUTH - INSURACW
0014477970	11/28/2023	795000	1000	C3090001	0	CP240091	OT007	64.00	CFM	CP240098	CF WO10171480 INSURANCE - FIWA
0014470595	11/22/2023	795000	1000	C3090001	0	CP240091	OT007	148.50	CFM	CP240098	CF WO10171518 INSURANCE - ASSA
0014470595	11/22/2023	795000	1000	C3090001	0	CP240091	OT007	320.00	CFM	CP240098	CF WO10171644 INSURANCE - ASSA

VOUCHER ID:
04276329

Attachments (1)

Notes (1)

Approver
Comments (0)

**CROCKETT GEOTECHNICAL TESTING
LAB LLC**
0100265696-1
(Supplier Status: Approved)

1000 West Nifong Boulevard Bldg 1
Columbia,MO 65203-5615

PO ID:

Liquidation Ind:

Invoice Number: 17657/CP246031-WA10-CP240098

Payment Handling: 00

Invoice Date: 18-Dec-2023

Void:

Discount Due Date:

Hold: N

Net Due Date: 17-Jan-2024

Operator: LESTERD

Line: 1 17657/CP246031-WA10-CP240098 1099 Code: Amount: 4,585.00

Account	Fund	Dept ID	Program	Proj ID	Class	GL Unit	Base Amt	Freight	Misc Amt	Disc Amt	Net Amt
795000	1000	C3090001	0	CP240091	OT007	COLUM	4,585.00	0.00	0.00	0.00	4,585.00

PAYMENT RECONCILIATION SNAPSHOT

Supplier Name: CROCKETT GEOTECHNICAL TESTING LAB LLC

Supplier ID: 0100265696

Payment ID: 0003753238

Payment Date: 09-Jan-2024 **Payment Status:**

Payment Amount: \$12,397.50

Payment Clear Date:

Payment Method: CHK

Action History

Profile	Name	Action	Date/Time
Fiscal Reviewer Approval	Kruse, Lisa	Approved	12/21/2023 04:18:29PM
Accounting Office Approval	Thompson,Alyssa Nichole	Approved	12/22/2023 04:54:58AM

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Work Order Information

This page allows you to find out more information on a particular Campus Facilities Work Order or Job.

Look-up Parameters

Please enter one of the following items

Work Order Number

Job Number

Job CP240098

Job Title: SOUTHWEST CAMPUS HOUSING - SOUTH HALL - WATER DAMAGE
Authorized By: TOD FUDGE
Authorization Date: 25-OCT-23
To see all workorders related to this Job, please click on the Job number above.

Work Order #10171548

CF Department: ASRL
Type: Corrective Maintenance
Building: SOUTH HALL SITE
Space: EXT SW HOUSING AREA/SOUTH HALL BSMT
Description: INSURANCE - CHECK MOTORS/BELTS ON HVAC EQUIPMENT AFTER WATER MAIN BREAK/FLOOD

EXT SW HOUSING AREA IN WG6 LOT THAT FLOODING BASEMENT OF SOUTH HALL

Requested By: RANDY WEHMEYER Phone: 29910
Requested on Date: 25-OCT-23
Status:
Target Start Date: Not specified Target Completion Date: Not specified
Percent Complete: Not specified%
Departmental Contact: JANET DOMAGTOY Phone: 882-2346 Email: domagtoyj@missouri.edu
If you have questions about this workorder, please contact the people listed above.

Charges to Date

Category	Amount
Labor	\$198.00
Materials	\$0.00
Equipment	\$0.00
Extraordinary Services	\$0.00
Total Charges	\$198.00

Workorder Billing History

Date Uploaded	Amount	Accounts Billed
04-DEC-23	\$198.00	FEJ08795000 (100%)
Total Billed to Date	\$198.00	

Contact information

Operations Customer Service Center
180 General Services Building
Columbia, MO 65211
Phone: 573-882-8211

Office Hours: 7:30 AM to 4:00 PM, Monday - Friday

Operations Customer Service

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Please enter one of the following items

Work Order Number

Job Number

Job CP240098

Job Title: SOUTHWEST CAMPUS HOUSING - SOUTH HALL - WATER DAMAGE
Authorized By: TOD FUDGE
Authorization Date: 25-OCT-23
To see all workorders related to this job, please click on the job number above.

Work Order #10208899

CF Department: Facilities Operations - Construction Services
Type: Time and Material
Billing
Building: SOUTH HALL
Space: SOUTH - EXT SW HOUSING AREA / SOUTH HALL BSMT
Description: SOUTH - INSURANCE - ASSIST FOM - WATER MAIN BREAK / FLOOD
EXT SW HOUSING AREA IN W66 LOT THAT FLOODING BASEMENT OF SOUTH HALL The project number is CP240098. The project MoCode is FEJ08 795000. SEE ATTACHED DOCUMENT

Requested By: MIKE BUSCHMAN Phone: 49082
Requested on Date: 22-NOV-23
Status:
Target Start Date: Not specified Target Completion Date: Not specified
Percent Complete: Not specified %
Departmental Contact: Sheryl Kilbourn Phone 882-1170 Email kilbourns@missouri.edu
If you have questions about this workorder, please contact the people listed above.

Charges to Date

Category	Amount
Labor	\$460.00
Materials	\$0.00
Equipment	\$0.00
Extraordinary Services	\$0.00
Total Charges	\$460.00

Workorder Billing History

Date Uploaded	Amount	Accounts Billed
30-NOV-23	\$460.00	FEJ08795000 (100%)
Total Billed to Date	\$460.00	

Contact information

Operations Customer Service Center
180 General Services Building
Columbia, MO 65211
Phone: 573-882-5211
Office Hours: 7:30 AM to 4:00 PM, Monday - Friday

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Work Order Number

Job Number

Job CP240098

Job Title: SOUTHWEST CAMPUS HOUSING - SOUTH HALL - WATER DAMAGE
Authorized By: TOD FUDGE
Authorization Date: 25-OCT-23
To see all workorders related to this job, please click on the job number above.

Work Order #10171480

CF Department: ASRL
Type: Corrective Maintenance
Building: SOUTH HALL SITE
Space: BLDG
Description: INSURANCE - FIRE PANEL IN TROUBLE

TIE THIS WO TO THE SOUTH HALL FLOOD The project number is CP240098. The project MoCode is FEJ08 795000.SEE ATTACHED DOCUMENT 10/24/23 5:01 PM ADV
JEFF HARTLEY SR Description: FIRE PANEL IN TROUBLE Report Date: 10/24/23 4:59 PM Reported By: MAYA A Reporter
Phone # 3032302 Asset Location: SOUTH HALL SITE Problem Location: BLDG Space Type: MIXED Priority: 2 Personal Called In: JHH01F
Long Description: 10/24/23 5:01 PM ADV JEFF HARTLEY

Requested By: MAYA A Phone: 3032302
Requested on Date: 24-OCT-23
Status:
Target Start Date: Not specified Target Completion Date: Not specified
Percent Complete: Not specified%
Departmental Contact: JANET DOMAGTOY Phone: 882-2346 Email: domagtoyjr@missouri.edu
If you have questions about this workorder, please contact the people listed above.

Charges to Date

Category	Amount
Labor	\$64.00
Materials	\$0.00
Equipment	\$0.00
Extraordinary Services	\$0.00
Total Charges	\$64.00

Workorder Billing History

Date Uploaded	Amount	Accounts Billed
28-NOV-23	\$64.00	FEJ08795000 (100%)
Total Billed to Date	\$64.00	

Contact information

Operations Customer Service Center
180 General Services Building
Columbia, MO 65211
Phone: 573-882-8211
Office Hours: 7:30 AM to 4:00 PM, Monday - Friday

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Work Order Number

Job Number

Job CP240098

Job Title: SOUTHWEST CAMPUS HOUSING - SOUTH HALL - WATER DAMAGE
Authorized By: TOD FUDGE
Authorization Date: 25-OCT-23
To see all workorders related to this job, please click on the job number above.

Work Order #10171518

CF Department: ASRL
Type: Corrective Maintenance
Building: SOUTH HALL SITE
Space: BSMT VARIOUS AREAS
Description: INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD

EXT SW HOUSING AREA IN W66 LOT THAT FLOODING BASEMENT OF SOUTH HALL The project number is CP240098. The project MoCode is FEJ08 795000.SEE ATTACHED DOCUMENT

Requested By: MIKE BUSCHMAN Phone: 6453232
Requested on Date: 25-OCT-23
Status:
Target Start Date: Not specified Target Completion Date: Not specified
Percent Complete: Not specified%
Departmental Contact: JANET DOMAGTOY Phone: 882-2346 Email: domagtoyjr@missouri.edu
If you have questions about this workorder, please contact the people listed above.

Charges to Date

Category	Amount
Labor	\$148.50
Materials	\$0.00
Equipment	\$0.00
Extraordinary Services	\$0.00
Total Charges	\$148.50

Workorder Billing History

Date Uploaded	Amount	Accounts Billed
22-NOV-23	\$148.50	FEJ08795000 (100%)
Total Billed to Date	\$148.50	

Contact information

Operations Customer Service Center
189 General Services Building
Columbia, MO 65211
Phone: 573-882-8211

Office Hours: 7:30 AM to 4:00 PM, Monday - Friday

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Work Order Number

Job Number

Job CP240098

Job Title SOUTHWEST CAMPUS HOUSING - SOUTH HALL - WATER DAMAGE

Authorized By TOD FUDGE

Authorization Date 25-OCT-23

To see all workorders related to this job, please click on the job number above.

Work Order #10171644

CF Department: ASRL

Type: Corrective

Maintenance

Building: SOUTH HALL SITE

Space: BSMT VARIOUS AREAS

Description: INSURANCE - ASSIST WITH WATER MAIN BREAK/FLOOD

EXT SW HOUSING AREA IN WG6 LOT THAT FLOODING BASEMENT OF SOUTH HALL The project number is CP240098. The project MoCode is FEJ08 795000.SEE ATTACHED DOCUMENT

Requested By: MIKE BUSCHMAN Phone: 6453232

Requested on Date: 25-OCT-23

Status:

Target Start Date: Not specified Target Completion Date: Not specified

Percent Complete: Not specified%

Departmental Contact JANET DOMAGTOY Phone 882-2346 Email domagtoyjr@missouri.edu

If you have questions about this workorder, please contact the people listed above.

Charges to Date

Category	Amount
Labor	\$320.00
Materials	\$0.00
Equipment	\$0.00
Extraordinary Services	\$0.00
Total Charges	\$320.00

Workorder Billing History

Date Uploaded	Amount	Accounts Billed
22-NOV-23	\$320.00	FEJ08795000 (100%)
Total Billed to Date	\$320.00	

Contact information

Operations Customer Service Center
189 General Services Building
Columbia, MO 65211
Phone: 573-882-9211

Office Hours: 7:30 AM to 4:00 PM, Monday - Friday

ORACLE Expense Report

PeopleSoft Expenses EXC4500

Report	0001088230	Employee ID	10246173
Employee	Michael Buschman	Business Purpose	One Card Purchase
Reference		One Card Purchase	

Expense Lines

Date	Expense Type	Non-Reimbursable	No Receipt	Additional Information	Receipt Required	Payment Type	Transaction Amount	Exchange Rate	Amount
10/25/2023	Supplies - Hardware and Tools				<input checked="" type="checkbox"/>	One Card	319.45 USD	1.00	319.45 USD
10/67/292	SOUTH HALL CP240098 INSURANCE					LA CROSSE LUMBER CO 10		00253	
11/02/2023	Supplies - Hardware and Tools				<input checked="" type="checkbox"/>	One Card	2,500.11 USD	1.00	2,500.11 USD
10/67/292	SOUTH HALL CP240098 INSURANCE					NEGWER DOORS-COLUMBIA		00253	

Employee Expenses		2,819.56 USD
Cash Advances Applied		0.00 USD
Non-Reimbursable Expenses		0.00 USD
Prepaid Expenses		2,819.56 USD
Amount Due to Supplier		0.00 USD
Amount Due to Employee		0.00 USD

ORACLE Expense Report

PeopleSoft Expenses EXC4500

Report	0001088903	Employee ID	10289938
Employee	Tommy Campbell	Business Purpose	One Card Purchase
Reference			

Expense Lines

Date	Expense Type	Non-Reimbursable	No Receipt	Additional Information	Receipt Required	Payment Type	Transaction Amount	Exchange Rate	Amount
10/31/2023	Supplies - Hardware and Tools				<input checked="" type="checkbox"/>	One Card	441.79 USD	1.00	441.79 USD
10/16/2023	SOUTH HALL CP240098 INSURANCE					LA CROSSE LUMBER CO 10		00253	

Employee Expenses										441.79 USD
Cash Advances Applied										0.00 USD
Non-Reimbursable Expenses										0.00 USD
Prepaid Expenses										441.79 USD
Amount Due to Supplier										0.00 USD
Amount Due to Employee										0.00 USD



1000 W. Nifong Blvd, Bldg #1
Columbia, Missouri 65203
(573) 447-0292

December 18, 2023

Jennifer Sullivan, P.E.
Project Manager
Planning, Design and Construction
University of Missouri

RE: CP240098- Southwest Campus Housing- Water Damage Repairs

Dear Jennifer,

Thank you for the opportunity to present a proposal for topographic surveying and civil engineering and for the above referenced project. Crockett Engineering is pleased to offer the following scope of services for the proposed project.

PROJECT DESCRIPTION

The existing pavement of parking lot WG6 was recently damaged by a watermain break. This project will include the removal and replacement of the damaged pavement.

PROPOSED SERVICES

- Request utility locates from the Missouri One-Call system. The utilities located by MoOneCall will be provided on the topographic mapping for the site. Field data to be cross-referenced with any MU GIS utility maps provided for the subject site.
- Topographic mapping of all areas within the project site. Mapping shall include breaklines, swales, pavements, steep slopes, stairs, sidewalks, landscaping, treelines, fences, utilities, structures, etc.
- Provide mapping at 1-foot contour intervals within the subject site.
- Provide site demolition plan with site fencing requirements.
- Prepare grading plan for final grading/drainage of the project.
- Evaluate site drainage and if a storm sewer system is needed, then design of a storm sewer system will be provided.
- Prepare site plan for final improvements (parking lot, sidewalks, etc.)
- Prepare traffic control plan for vehicular and pedestrian traffic. Our plans will include street/sidewalk closures or signage plans.
- Prepare cost estimate for project construction based at each design phase.
- Prepare specific sections for work shown on plans for the overall project specifications.

- Attend one design development/coordination meeting.
- Attend one construction document development/coordination meeting.
- Respond to bid questions via coordinated addenda.
- Attend one pre-bid meeting with the owner/contractor.
- Attend one pre-construction meeting with the owner/contractor.
- Provide up to two site observation visits during construction.
- Prepare record drawings at end of project based on markups provided by contractor.

PROPOSED FEE SCHEDULE

The proposed fee for the above scope of work would be as follows:

• Topographic Survey	\$ 4,330
• <u>Civil Engineering</u>	<u>\$ 10,800</u>
Total Fee	\$ 15,130

Any additional requested site visit will be billed hourly up to \$500 per visit using our current fee schedule. These site visits will only be made when specifically requested and approved prior to the site visit.

CLARIFICATIONS

The following notes apply to this fee and proposal:

- Every effort will be made to keep specifications to a minimum and convey as much information as possible on the construction drawings.
- All work will be produced in AutoCAD format; however, AutoCAD files shall not be used for construction. Construction documents will be issued as either hard copies or in electronic format (PDF). We will provide construction documents (pdf, word, and AutoCAD files) updated with all addendum items to MU following the bid date and prior to construction.
- Our services will comply with the requirements included in the typical MU agreement for design, bid, and construction phase services.
- Material testing is not included.
-

Again, thank you for the opportunity to work with you on this project. If you have any questions or comments, please do not hesitate to contact us.

Sincerely,

Crockett Engineering



Nathan Eckhoff, PE



1000 W Nifong Blvd.; Building 1
Columbia, Missouri 65203
(573) 447-0292

December 1, 2023

Planning, Design and Construction
900 E Stadium Blvd.
Columbia, MO 65211

Attn: Jennifer Sullivan

Re: UMO / 80318 Parking Lot WG6 City Watermain Break
Pavement Investigation
Columbia, Missouri
Crockett GTL Project Number: C23179

Ms. Sullivan:

At your request, Crockett Geotechnical – Testing Lab (Crockett GTL) drilled core holes at the locations indicated on the attached diagram to further investigate possible voids immediately below the pavement as indicated in GPRS report, dated November 1, 2023.

Based on our limited field testing, voids were present at Areas B and C (Core Holes C-1 to C-6 and C-7 to C-12) as indicated in the GPRS report. The voids beneath the pavement at the core locations ranged from ¼-inch to 1-inch in thickness. At Area A the pavement at Core Hole C-16 appeared layered (i.e., asphalt, baserock, asphalt, baserock) to a depth of approximately 16 inches and, due to the thickness of the pavement and equipment limitations, was inconclusive if voids were present. Because of this, Core Hole C-15 was drilled and no voids were present immediately below the pavement.

Core Holes C-13 and C-14 were obtained outside of the designated areas to verify the boundaries of the GPRS scan. No voids were observed at these core locations.

Please see the attached photo log for documentation of voids immediately beneath the pavement.

We appreciate the opportunity to be of service. If you have any questions concerning this report, or if we may be of further service, please contact us.

Sincerely,

A handwritten signature in blue ink that reads "Shane Steinman".

Shane Steinman, P.E.
Project Engineer

Enclosures

cc: 1 – Client (.PDF)



GPRS

DISCLAIMERS

1. THIS REPORT IS AN AUTOMATED OUTPUT CREATED DIRECTLY FROM DATA COLLECTED IN THE FIELD. IT IS PROVIDED TO YOU AS AN INFORMATIONAL TOOL AND DOES NOT CONSTITUTE A PROFESSIONAL ENGINEERING OR ARCHITECTURAL DESIGN OR CONSTRUCTION. THE DATA IS PROVIDED AS-IS AND WITHOUT WARRANTY OF ANY KIND. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE DATA AND FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

2. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

3. GPRS DOES NOT PROVIDE CERTIFICATES OF TITLE, SURVEY, OR OTHER SURVEY SERVICES. GPRS IS NOT A LICENSED SURVEYOR OR ENGINEER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

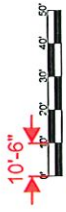
4. GPRS DOES NOT PROVIDE CERTIFICATES OF TITLE, SURVEY, OR OTHER SURVEY SERVICES. GPRS IS NOT A LICENSED SURVEYOR OR ENGINEER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

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6. GPRS DOES NOT PROVIDE CERTIFICATES OF TITLE, SURVEY, OR OTHER SURVEY SERVICES. GPRS IS NOT A LICENSED SURVEYOR OR ENGINEER. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

LEGEND

- VOID OUTLINE
- SCAN LIMIT



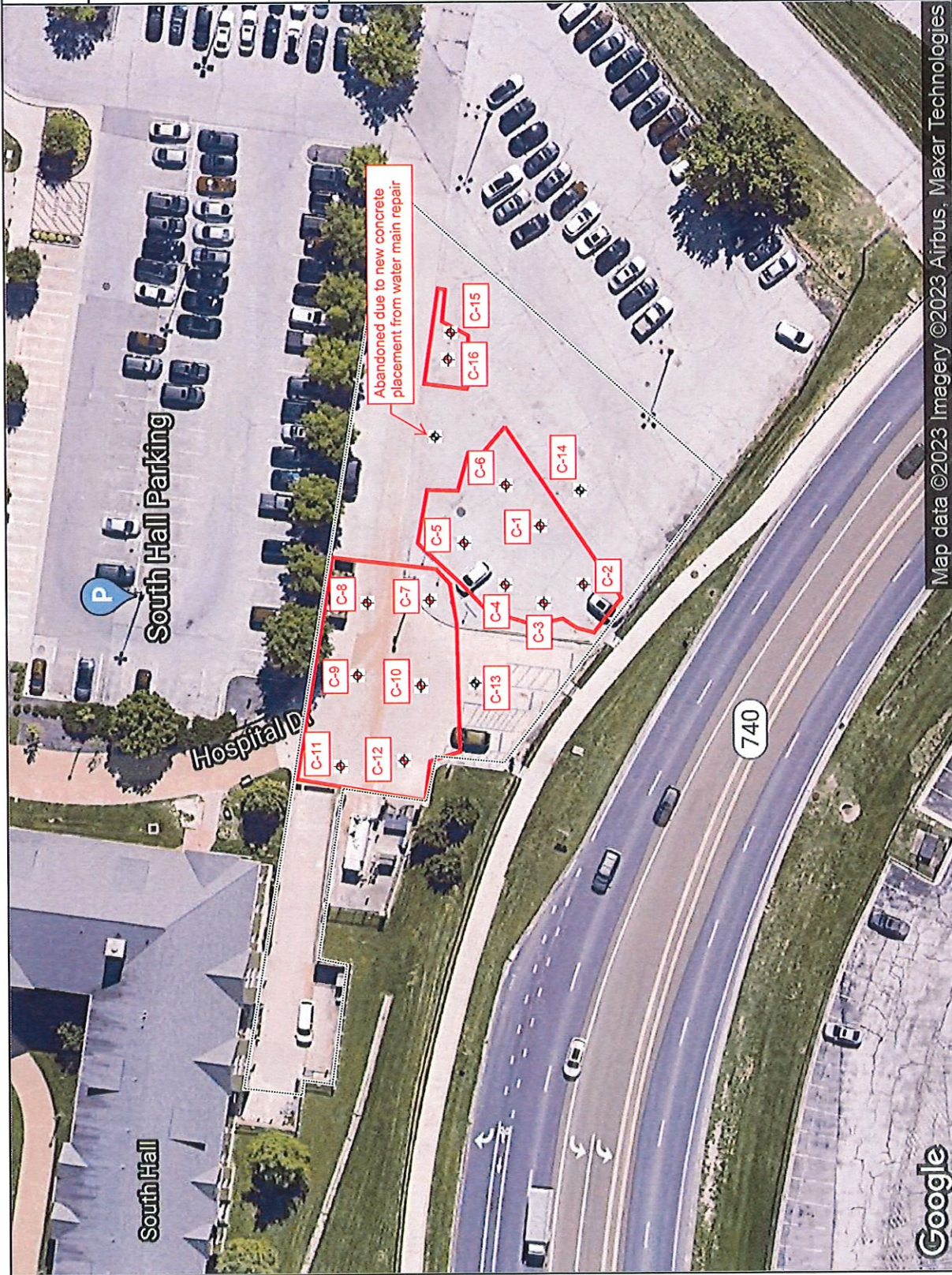
Know what's below. Call before you dig.

GPRS IS NOT AFFILIATED WITH 811 BUT DOES RECOMMEND THAT YOU CALL 811 BEFORE ANY EXCAVATION PROJECT TO IDENTIFY UTILITIES THAT MAY BE LOCATED BELOW.

FOR INFORMATION ONLY

GPRS FINDINGS MAP

PREPARED FOR	CROCKETT GTL
LOCATION:	404 KENTUCKY BOULEVARD, COLUMBIA, MO
PROJECT MANAGER:	WESLEY IMBODEN
DATE:	2023 OCT 31
DRAWING NO.	1 REV. 0



Map data ©2023 Imagery ©2023 Airbus, Maxar Technologies

PHOTO LOG

Project Name: UMO / 80318 Parking Lot WG6 City Watermain Break

Project Number: C23179

Service Date: 11/22/23

Report Date: 12/01/23

CROCKETT

GEOTECHNICAL - TESTING LAB

1000 W Nifong Blvd., Bldg. 1

Columbia, MO 65203

(573) 447-0292

PHOTO # 1

Core Hole C-1



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 2

Core Hole C-2



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 3

Core Hole C-3



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd

Columbia, MO 65202

(573) 447-3981

PHOTO # 4

Core Hole C-4

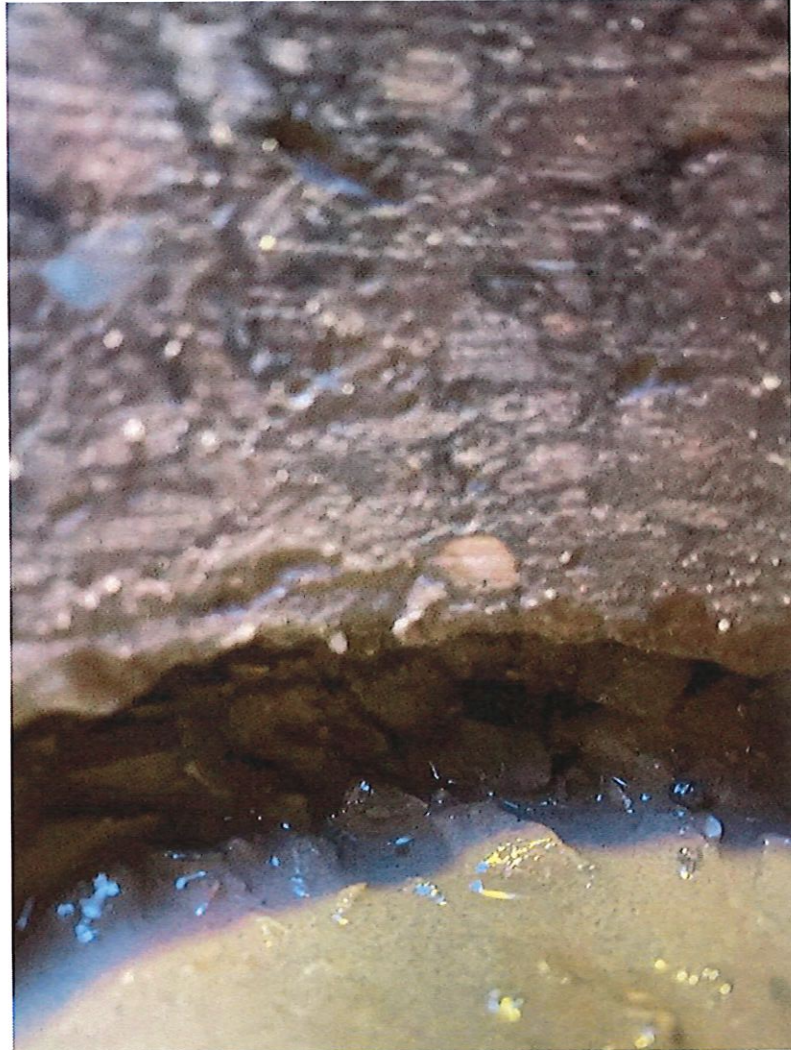


PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15

CROCKETT

GEOTECHNICAL - TESTING LAB

500 Big Bear Blvd

Columbia, MO 65202

(573) 447-3981

PHOTO # 5

Core Hole C-5



PHOTO LOG

Project Name: Boone Hospital Medical Office Building
Project Number: C14104
Service Date: 03/20/15

Report Date: 03/23/15

CROCKETT
GEOTECHNICAL - TESTING LAB
500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 6

Core Hole C-6

Photo of void was difficult due to steady water flow into the core hole.

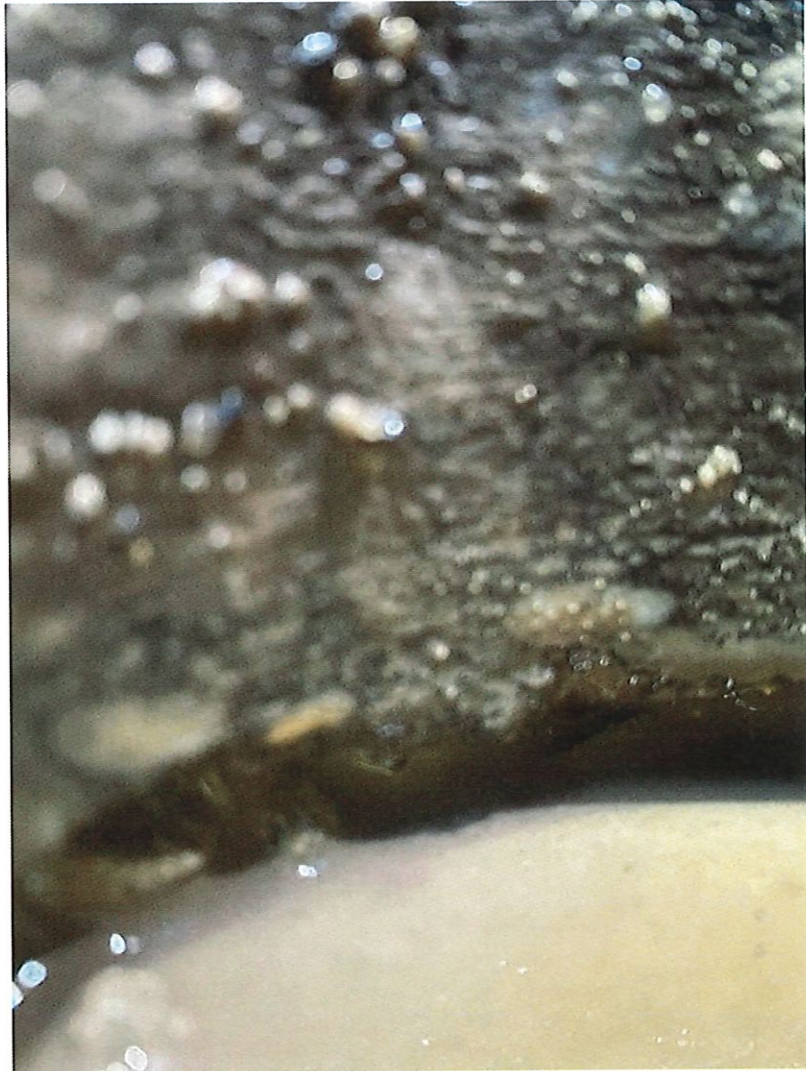


PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15

CROCKETT

GEOTECHNICAL - TESTING LAB

500 Big Bear Blvd

Columbia, MO 65202

(573) 447-3981

PHOTO # 7

Core Hole C-7

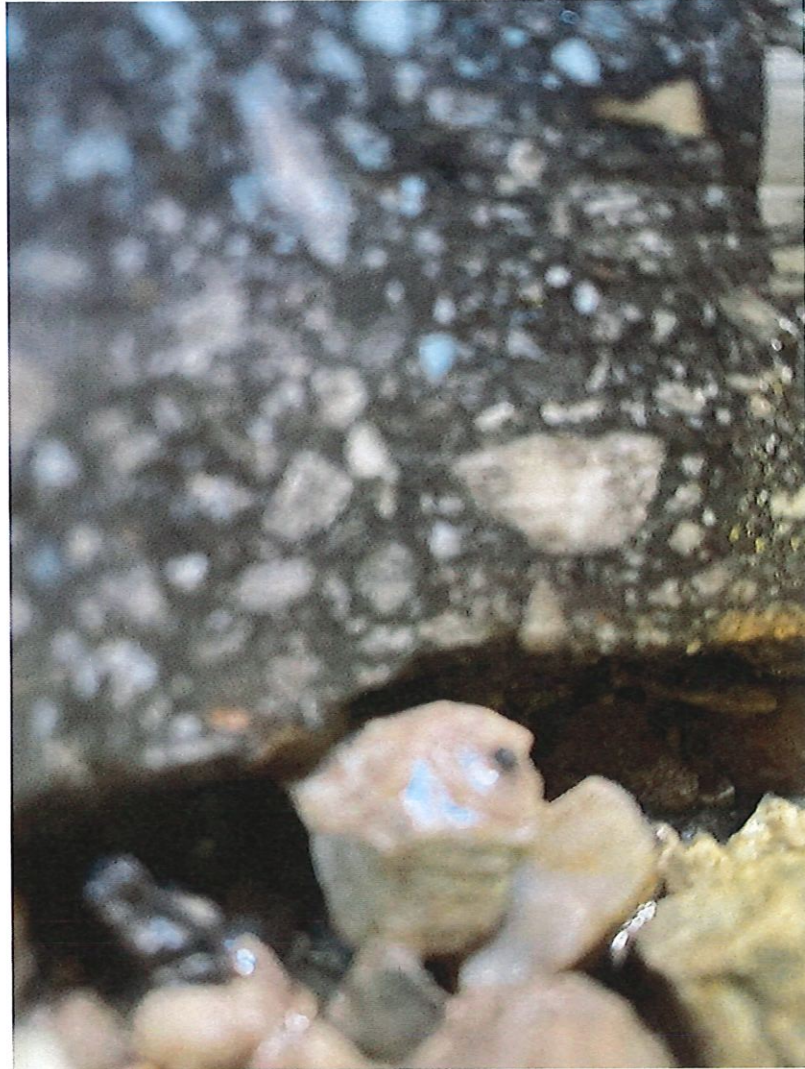


PHOTO LOG

Project Name: Boone Hospital Medical Office Building
Project Number: C14104
Service Date: 03/20/15

Report Date: 03/23/15

CROCKETT
GEOTECHNICAL - TESTING LAB
500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 8

Core Hole C-8



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd

Columbia, MO 65202

(573) 447-3981

PHOTO # 9

Core Hole C-9



PHOTO LOG

Project Name: Boone Hospital Medical Office Building
Project Number: C14104
Service Date: 03/20/15

Report Date: 03/23/15

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PHOTO # 10

Core Hole C-10



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 11

Core Hole C-11



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd

Columbia, MO 65202

(573) 447-3981

PHOTO # 12

Core Hole C-12



PHOTO LOG

Project Name: Boone Hospital Medical Office Building
Project Number: C14104
Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 13

Core Hole C-13

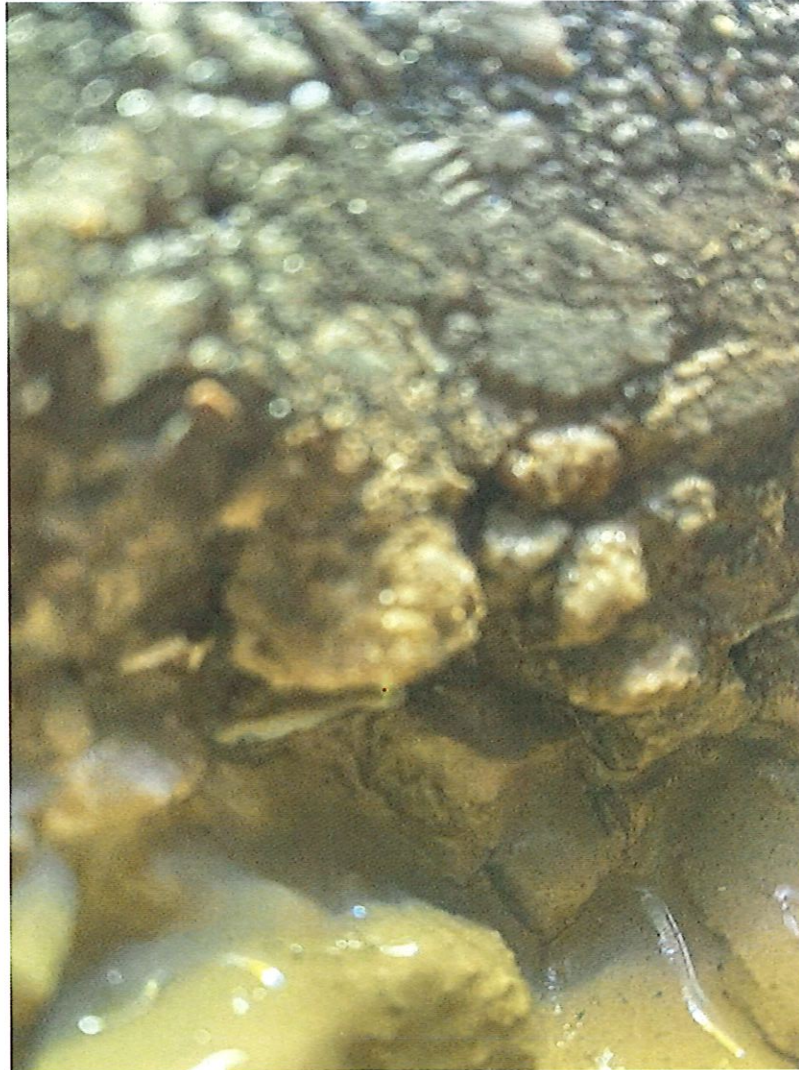


PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15



500 Big Bear Blvd
Columbia, MO 65202
(573) 447-3981

PHOTO # 14

Core Hole C-14



PHOTO LOG

Project Name: Boone Hospital Medical Office Building

Project Number: C14104

Service Date: 03/20/15

Report Date: 03/23/15

CROCKETT
GEOTECHNICAL - TESTING LAB

500 Big Bear Blvd

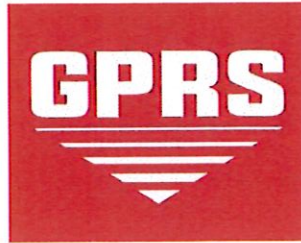
Columbia, MO 65202

(573) 447-3981

PHOTO # 15

Core Hole C-15





Summary of Scanning for Subsurface Voids

Prepared For: Crockett GTL

Prepared By:
Wesley Imboden
wesley.imboden@gprsinc.com
Project Manager-Kansas City, MO
816-266-0775
November 1, 2023

November 1, 2023

Crockett GTL

Attn: Shane Steinman

Email: smsteinman@crockettgtl.com

Site: 404 Kentucky Blvd, Columbia, MO, 65201

We appreciate the opportunity to provide this report for our work completed on October 31, 2023.

PURPOSE

The purpose of the project was to search for subsurface voids that may be present within the scanned areas due to main water line bursting. Client stated water was flowing from pipe for approximately 4-5 hours before water was shut off. Additionally, water was recorded escaping ground through cracks in pavement and concrete up to 100' from location of pipe break. If found, GPRS will mark out approximate void boundaries. The scope of work consisted of 1 location measuring approximately 20,000 sq ft. The client marked the desired locations prior to our scanning and our markings were then placed onto the concrete/pavement using white spray paint.

EQUIPMENT

- **Underground Scanning GPR Antenna.** The antenna with frequencies ranging from 400 MHz-800 MHz is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the types of materials being scanned through. Some soil types such as clay may limit maximum depths to 3' or less. As depth increases, targets must be larger in order to be detected and non-metallic targets can be especially difficult to locate. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **Concrete Scanning GPR Antenna.** This GPR antenna is handheld and rolls over the surface. The antenna needs a reasonably smooth, unobstructed surface for scanning and is not able to scan within 2"-4" of obstructions such as walls and metal tracks unless they are removed prior to our work. The data is displayed on a screen during the scanning and marked on the surface in real time. The total depth achieved can be as much as 18" or more with this antenna but can vary widely depending on the types of materials being scanned through and other factors such as the spacing of the reinforcing and/or moisture content. Depth accuracy depends on the ability to obtain an accurate depth calibration for the concrete. No harmful radiation is emitted and the work can be performed at any time with people in close proximity. For more information, please visit: [Link](#)

PROCESS

The process begins by using GPR to collect initial scans throughout the area. These scans are used to calibrate the equipment and determine the data quality, maximum depth penetration, and any other potential limitations. Each location is then scanned with a scan spacing of approximately 2'. The GPR data is viewed in real time and anomalies in the data were located and marked on the surface. Relevant scan examples were saved and will be provided in this report.

LIMITATIONS

Please keep in mind that there are limitations to any subsurface investigation. The equipment may not achieve maximum effectiveness due to soil conditions, above ground obstructions, reinforced concrete, and a variety of other factors. No subsurface investigation or equipment can provide a complete image of what lies below. Our results should always be used in conjunction with as many methods as possible including consulting existing plans and drawings, exploratory excavation or potholing, visual inspection of above-ground features, and utilization of services such as One Call/811.

Void mapping is not a definitive process. A void will be the highest amplitude negative response in the GPR signal but there are materials other than air that may cause strong negative responses. Therefore, there may be false positives in our findings. There also

may be voids that are not able to be detected for a number of reasons. GPR can determine the approximate boundaries/edges of voids that are detected along with the approximate depth to the top of the void but cannot determine the depth to the bottom of the void (volume).

FINDINGS

Location #	Approx. Size of Area Scanned	Approx. Thickness of Concrete	Avg. Rebar Spacing
1	5,000	10"	20"
2	15,000	7" (Pavement)	NA
3			
4			
5			
6			
7			
8			
9			

Based on the areas scanned, potential voids were found within the areas shown in the supporting photos, data, and site map provided. The following pages outline data from scans performed during this investigation. Some potential utilities were located during the scan process. However, these were outside the scope of this particular project. The following pages will provide further explanation of the findings.





Google Earth

Image Landsat / Copernicus

Prepared for: Crockett GTL
 Prepared By: Wesley
 Imboden
 Date of Scanning: 10/31/23

Terms and Conditions
 GPRS does not provide land survey or civil engineering data collection or documentation. This is provided as a reference map of the field markings and is not survey-grade.

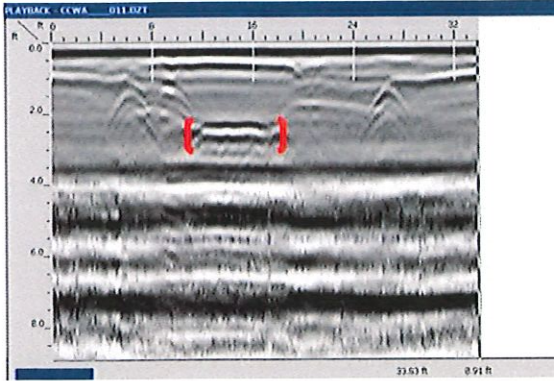
LEGEND

	Void outline		
	Scan boundary		

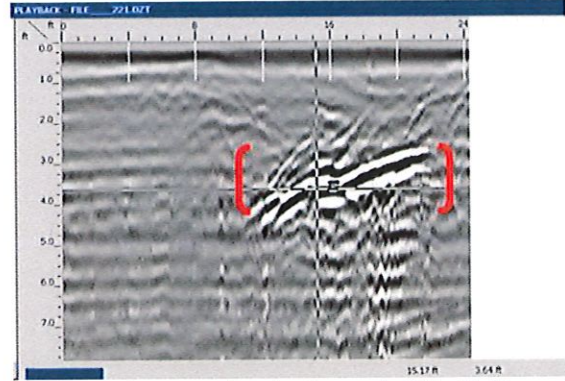
404 Kentucky Blvd, Columbia,
 MO, 65201

Prepared by:





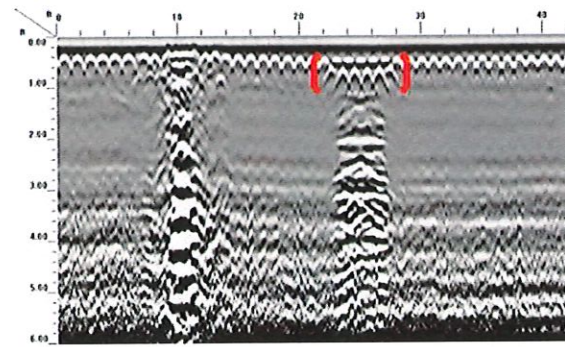
Sample GPR data screenshot showing a void that was confirmed to exist. It was located in a trench for a water line and was below the slurry topping layer. The GPR reflection off of the air at the top of the void will typically appear as a black band in the data as shown above.



Sample GPR data screenshot showing a potential void. Changes in soil or backfill that have much different electrical properties than the soil that is being traveled through can cause high contrast reflections that appear to be voids but may not be and would require destructive testing to verify.



Sample GPR data screenshot showing a void that was verified to exist directly below a concrete slab that was reinforced with rebar.

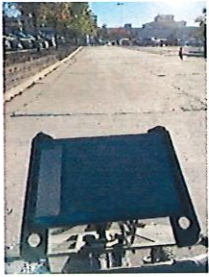
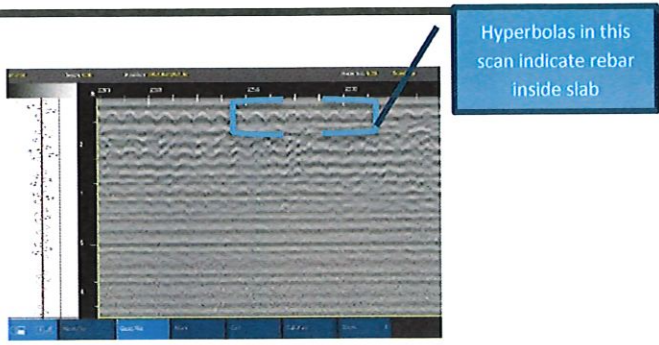


Sample GPR data screenshot showing a void that was verified to exist directly below a concrete slab that was reinforced with rebar but is actually the top of a manmade structure such as a basement or tunnel.

Sample Data Screenshots.
(Not taken from this project)

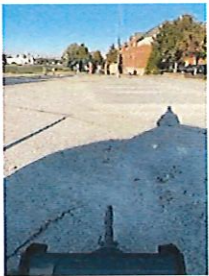
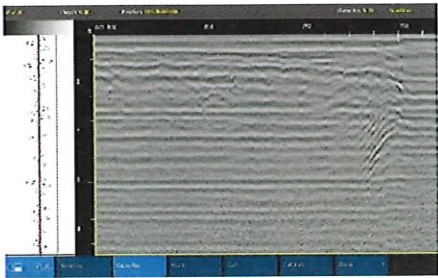
Location:
previously collected from various sites





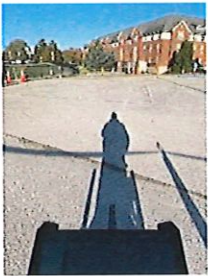
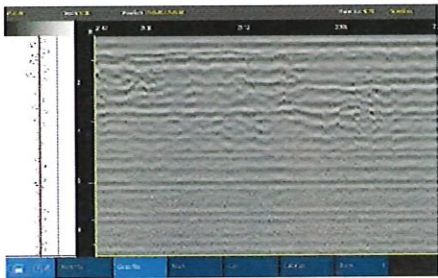
Picture 1: Utility Cart scan on concrete from south to north.
No evidence of void in this data.

Picture 2: concrete area shown from south to north



Picture 3: Utility Cart scan on paved area from north to south.
No evidence of void in this data.

Picture 4: Paved area shown from north to south



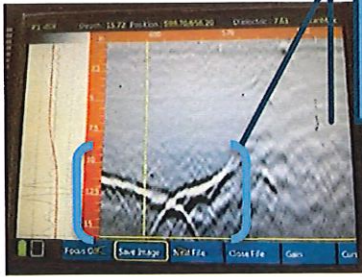
Picture 5: Utility Cart scanned on both pavement and concrete from east to west. No evidence of void in this data.

Picture 6: View of paved are from east to west

GPR Data Screenshots and Photos

404 Kentucky Blvd, Columbia, MO, 65201



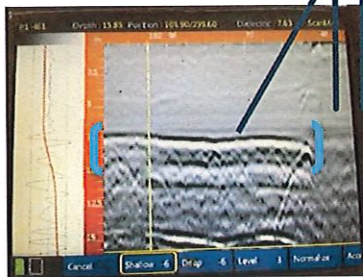


Sudden bright "black, white, black" reaction from air gap indicating potential void



Picture 7: The above data screenshot shows a potential void found in Area A. This data screenshot shows a high amplitude negative response in the data that is consistent with those of a void.

Picture 8: The above photo was taken facing west. This area contained a potential void that was shown in picture 7.



Sudden change in data at bottom of pavement could indicate area of void due to washout/erosion



Picture 9: The above data screenshot shows a potential void found in Area B. This data screenshot shows a high amplitude negative response in the data that is consistent with those of a void.

Picture 10: The above photo was taken facing west. This area contained a potential void that was shown in picture 9.

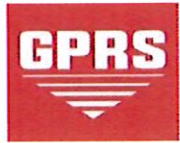


Abrupt change in brightness and depth indicates potential void



Picture 11: The above data screenshot shows a potential void found in Area C. This data screenshot shows a high amplitude negative response in the data that is consistent with those of a void.

Picture 12: The above photo was taken facing west. This area contained a potential void that was shown in picture 11.

GPR Data Screenshots and Photos	404 Kentucky Blvd, Columbia, MO, 65201	
---------------------------------	--	---

CLOSING

After conducting scans with concrete antenna and utility cart findings would indicate potential voids throughout large portions of area marked out by client. When visually inspecting areas where bottom of slab is visible (i.e. cracks in pavement and edge of concrete near storm drain) 1"-2" gaps can be seen between slab/asphalt and ground. Client is advised to pilot hole areas in slab and pavement to confirm existence of voids.

GPRS, Inc. has been in business since 2001, specializing in underground storage tank location, concrete scanning, utility locating, and shallow void detection for projects throughout the United States. I encourage you to visit our website (www.gprsinc.com) and contact any of the numerous references listed.

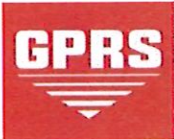
GPRS appreciates the opportunity to offer our services, and we look forward to continuing to work with you on future projects. Please feel free to contact us for additional information or with any questions you may have regarding this report.

Signed,

Reviewed,

Wesley Imboden
Project Manager—Kansas City, MO

Terry Jeffries
Area Manager—Kansas City, MO



Direct: 816-266-0775

Direct: 913-249-5093

wesley.imboden@gprsinc.com

terr.jeffries@gprsinc.com

www.gprsinc.com

www.gprsinc.com