



CONSTRUCTION RESOURCE MANAGEMENT

STREETS OF WEST PRYOR (SOWP) LONG-TERM MONITORING PROGRAM (LTMP) GEOLOGIC REPORT J035637_19

Prepared for:

**Drake Development, LLC
(Overland Park, KS)**

Prepared by:

**Construction Resource Management, LLC
Tontitown, Arkansas**

Date:

13th July 2025

July 13th, 2025

Mr. David Olson
Streets of West Pryor, LLC
7200 W 132nd Street, #150
Overland Park, Kansas 66213

Re: Long-Term Monitoring Plan Survey Points
Lots 7A (Area A), 7B (Area C), and 7C (Area B)
Mine Remediation at Streets of West Pryor (SOWP)
Lee's Summit, Missouri

Dear Mr. Olson,

On July 3, 2025, the nineteenth monitoring cycle was completed under the Long-Term Monitoring Plan (LTMP). Field crews collected elevation data from all active Surface Monitoring Points (SMPs) and Foundation Monitoring Nails (FMNs: TBM1–3), enabling a full assessment of surface and foundation stability. Field crews successfully collected elevation data from all active Surface Monitoring Points (SMPs) and Foundation Monitoring Nails (FMNs, TBM1–3). These survey-verified data confirm ongoing surface stability across the monitored area.

As shown in **Table 1** and the supporting **color-coded exhibit on page 1** of the monitoring report, vertical elevation changes are categorized using the following thresholds:

- **Red:** Elevation change **greater than 0.08 ft** – considered out of tolerance per LTMP
- **Yellow:** Elevation change **> 0.04 ft and ≤ 0.08 ft**
- **Green:** Elevation change **> 0.02 ft and ≤ 0.04 ft**
- **No Color:** Changes at or below 0.02 ft are considered negligible

According to this classification, **no survey points were flagged red** during the April 2025 cycle. SMP **C110** remains the only point historically categorized as **Red**, originally exceeding the 0.08 ft threshold back on January 5, 2023. Once settled, this SMP has remained stable at approximately **983.95 ft (±0.02)** for seven consecutive events, excluding two weather-related omissions. This trend strongly suggests stabilization, with no indication of progressive displacement.

SMPs **C108 and C109** continued to show no significant vertical movement, remaining within tolerance and classified as **Green or unshaded** over multiple cycles. SMP **C111**, which previously showed minor

fluctuations, has remained steady at **986.10 ft** for the past 18-months. FMNs TBM1–3 likewise exhibited minute elevation changes of ± 0.01 and continue to be observed as stable benchmarks.

The results from this monitoring cycle, including updated displacement data and corresponding graphics (**Table 2** and **Exhibit 2**), confirm the continued surface stability at the site. No new anomalies were observed, and no remedial action is recommended at this time. Monitoring will proceed in accordance with the LTMP schedule, subject to seasonal accessibility.

Exhibit 1	-	Monitoring Plan Locations (BHC)
Exhibit 2	-	Surface Monitoring Results Exhibit (BHC)
Exhibit 3	-	Foundation Monitoring Nail Results (BHC)
Table 1	-	Monitoring Point Displacement Summary
Figure 1	-	Monitoring Point Graphic Plots

* * * * *

If you have a question regarding this letter, or if we may be of additional service to you, please contact the undersigned.

Sincerely,

Construction Resource Management, LLC.



Kyle Rowden, P.G., Remote Pilot
Chief Geologist/Technical Services Director
C: 307.213.0477 / www.crm-ar.com

EXHIBIT 1

**STREETS OF WEST PRYOR
LONG TERM MONITORING
LOCATION EXHIBIT**

SECTION MAP
SECTION X-TxxS-RxxE
(NOT TO SCALE)

PROJECT LOCATION

GRAPHIC SCALE
1 inch = 100 feet

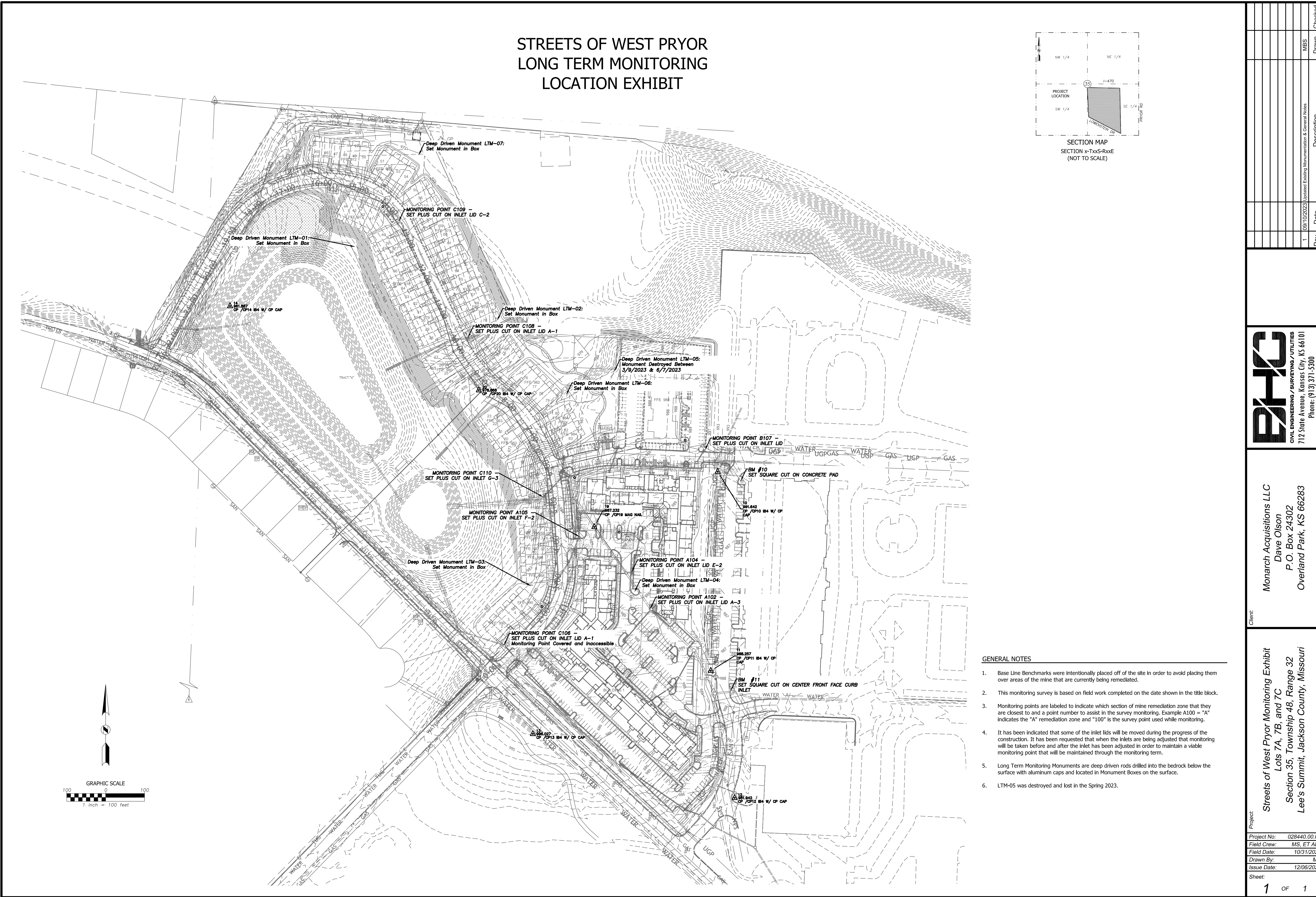
GENERAL NOTES

- Base Line Benchmarks were intentionally placed off of the site in order to avoid placing them over areas of the mine that are currently being remediated.
- This monitoring survey is based on field work completed on the date shown in the title block.
- Monitoring points are labeled to indicate which section of mine remediation zone that they are closest to and a point number to assist in the survey monitoring. Example A100 = "A" indicates the "A" remediation zone and "100" is the survey point used while monitoring.
- It has been indicated that some of the inlet lids will be moved during the progress of the construction. It has been requested that when the inlets are being adjusted that monitoring will be taken before and after the inlet has been adjusted in order to maintain a viable monitoring point that will be maintained through the monitoring term.
- Long Term Monitoring Monuments are deep driven rods drilled into the bedrock below the surface with aluminum caps and located in Monument Boxes on the surface.
- LTM-05 was destroyed and lost in the Spring 2023.

Monarch Acquisitions LLC
Dave Olson
P.O. Box 24302
Overland Park, KS 66283

Streets of West Pryor Monitoring Exhibit
Lots 7A, 7B, and 7C
Section 35, Township 48, Range 32
Lee's Summit, Jackson County, Missouri

Project No.: 028440.001
Field Crew: MS, ET AL
Field Date: 10/31/2023
Drawn By: M
Issue Date: 12/06/2023
Sheet:



- STREETS OF WEST PRYOR
LONG TERM MONITORING
LOCATION EXHIBIT**

SECTION MAP
SECTION X-TxxS-RxxE
(NOT TO SCALE)

PROJECT LOCATION

GRAPHIC SCALE
1 inch = 100 feet

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Dave Olson
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Streets of West Pryor Monitoring Exhibit
Lots 7A, 7B, and 7C
Section 35, Township 48, Range 32
Lee's Summit, Jackson County, Missouri

Project No.: 028440.001
Field Crew: MS, ET AL
Field Date: 10/31/2023
Drawn By: M
Issue Date: 12/06/2023
Sheet:

Project:	Streets of West Pryor Monitoring Exhibit		Client:	 BHC CIVIL ENGINEERING / SURVEYING / UTILITIES 712 State Avenue, Kansas City, KS 66101 Phone: (913) 371-5300	Description Updated Existing Monumentation & General Notes	Date 09/10/2023	Drawn MBS	Checked [Blank]
	Lots 7A, 7B, and 7C Section 35, Township 48, Range 32 Lee's Summit, Jackson County, Missouri							
Project No:	028440.00.01							
Field Crew:	MS, ET & AJ							
Field Date:	10/31/2021							
Drawn By:	M							
Issue Date:	12/06/2021							
Sheet:	1 OF 1							

EXHIBIT 2

Streets of West Pryor Monitoring Spreadsheet

Initial Monitoring Point Locations Points Set Oct. 12, 2021

First Monitoring Results Dec. 12, 2021 Note: Differences Below Between Oct. 12, 2021 & Dec. 12, 2021

Point #	Northing	Easting	Elevation	Location	Point #	Northing Difference	Easting Difference	Elevation Difference	Observed Elevation	Location
100	1006796.43	2812899.00	992.88	Inlet	2100	-0.03	0.01	-0.04	992.84	
101	1006763.01	2812554.02	982.86	Inlet B-1	2101	-2.90	-2.00	0.01	982.87	
102	1006414.57	2812733.04	987.35	Inlet A-3	2102	1.55	-5.17	-0.02	987.33	
103	1006322.29	2812351.55	988.07	Inlet A-1	See Note Below					
Value Greater than 0.08'				104	1006511.50	2812680.58	987.40			Inlet E-2
Value Greater than 0.04'				105	1006601.94	2812547.13	986.35			Inlet F-2
Value Greater than 0.02'				106	1006319.59	2812353.76	988.24			Inlet A-1

Note: Lid replaced and mark removed on Inlet A-1 after initial monitoring. Point's 104-106 above are new or replacement monitoring points on the site.

Inlet Lids on Structures B-1 and A-3 have been adjusted since the initial monitoring. The new location of points will now be monitored.

Note: Point's 10-14 on previous exhibits are Control Point's for monitoring and have been removed to simplify exhibit. Point's 100-103 are monitoring points as shown on the exhibit. Monitoring Point #100 is on an Inlet @ NE Corner of Site

Note: The certification on this exhibit is to verify that the horizontal and vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in the locations or elevations.



Streets of West Pryor Monitoring Spreadsheet

Second Monitoring Results

Feb. 4, 2022

Note: Differences Below Between

Oct. 12, 2021 & Feb. 4, 2022 (Point 100)

Dec. 12, 2021 & Feb. 4, 2022 (Points 101, 102, & 104-106)

Point #	Northing Difference	Easting Difference	Elevation Difference	Observed Elevation	Location	Point #	Northing Difference	Easting Difference	Elevation Difference	Observed Elevation	Location
3100	-0.04	-0.01	0.01	992.89	Inlet	4100	-0.03	-0.01	-0.04	992.84	Inlet
3101	-0.03	-0.06	0.06	982.92	Inlet B-1	4101	-0.01	-0.39	0.01	982.87	Inlet B-1
3102	-0.02	-0.03	0.02	987.37	Inlet A-3	4102	-0.02	-0.01	0.02	987.33	Inlet A-3
3104	0.00	-0.04	0.04	987.44	Inlet E-2	4104	0.01	-0.08	0.00	987.40	Inlet E-2
3105	-0.04	-0.05	0.06	986.41	Inlet F-2	4105	0.00	0.01	0.01	986.36	Inlet F-2
3106	0.02	-0.17	0.04	988.28	Inlet A-1	4106	0.04	-0.10	-0.03	988.21	Inlet A-1

Note: Differences Below Between

Dec. 12, 2021 & Feb. 4, 2022

3100	-0.01	-0.02	0.05	992.89
3101	-0.03	-0.06	0.05	982.92
3102	-0.02	-0.03	0.04	987.37

Note: Differences Below Between

Feb. 4, 2022 & March 2, 2022

4100	0.01	0.00	-0.05	992.84
4101	0.02	-0.33	-0.05	982.87
4102	0.00	0.02	-0.04	987.33
4104	0.01	-0.05	-0.04	987.40
4105	0.05	0.06	-0.05	986.36
4106	0.02	0.06	-0.07	988.21

Note: The certification on this exhibit is to verify that the horizontal and vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in the locations or elevations.



Streets of West Pryor Monitoring Spreadsheet

Fourth Monitoring Results

4/8/2022

Note: Differences Below Between
Dec. 12, 2021 & April 8, 2022

Point #	Northing Difference	Easting Difference	Elevation Difference	Observed Elevation	Location
Inlet Adjusted- Removed from Monitoring					
5102	-3.35	1.84	1.09	988.44	Inlet A-3
Based on above results, Inlet A-3 has shifted since last monitoring					
5104	0.00	-0.04	0.04	987.44	Inlet E-2
5105	-0.01	-0.02	0.02	986.37	Inlet F-2
5106	0.02	-0.09	0.00	988.24	Inlet A-1
107	1006824.68	2812868.80	990.01		Inlet I-2
108	1007111.59	2812258.87	979.05		Inlet A-1
109	1007411.19	2812081.44	975.28		Inlet C-2
110	1006703.64	2812454.33	984.07		Inlet G-3

Note: Point's 107-110 above are new
or replacement monitoring points on the site.

Note: Differences Below Between
March 2, 2022 & April 8, 2022

Inlet Adjusted- Removed from Monitoring					
5102	-3.33	1.85	1.11	988.44	
5104	-0.01	0.04	0.04	987.44	
5105	-0.01	-0.02	0.01	986.37	
5106	-0.03	0.02	0.03	988.24	

Note: The certification on this exhibit is to verify that the horizontal
and vertical positions shown hereon were collected under my
direct supervision. This certification does not intend to show anything
other what is shown on the exhibit. We are not certifying
any reason or cause for the differences in the locations or elevations



Streets of West Pryor Monitoring Spreadsheet

Fifth Monitoring Results

5/9/2022

Note: Differences Below Between

Dec. 12, 2021 & May 9, 2022 (Points 104 - 106)

April 8, 2022 & May 9, 2022 (Points 102 & 107 - 110)

Point #	Northing	Easting	Elevation Difference	Observed Elevation	Location
6102	See Note		0.00	988.44	Inlet A-3
6104	See Note		0.01	987.41	Inlet E-2
6105	See Note		0.01	986.36	Inlet F-2
6106	See Note		0.03	988.27	Inlet A-1
6107	See Note		-0.02	989.99	Inlet I-2
6108	See Note		0.03	979.08	Inlet A-1
6109	See Note		0.00	975.28	Inlet C-2
6110	See Note		0.00	984.07	Inlet G-3
111	1006482.19	2812485.01	986.12		Inlet F-4

Note: Point #111 is a new monitoring point.

Note: Differences Below Between

April 8, 2022 & May 9, 2022

6104	-0.03	987.41	Inlet E-2
6105	-0.01	986.36	Inlet F-2
6106	0.03	988.27	Inlet A-1



Note: This monitoring exhibit represents a shift in the data collection method for the monitoring at the Streets of West Pryor site. Long term monitoring will concentrate on the vertical differences between observations, unless otherwise noted.

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Streets of West Pryor Monitoring Spreadsheet

Sixth Monitoring Results

6/8/2022

Note: Differences Below Between

Dec. 12, 2021 & June 8, 2022 (Point's 104-106)

April 8, 2022 & June 8, 2022 (Point's 102, 107-110)

May 9, 2022 & June 8, 2022 (Point #111)

Point #	Northing	Easting	Elevation Difference	Observed Elevation	Location
7102			0.01	988.45	Inlet A-3
7104			0.02	987.42	Inlet E-2
7105			0.02	986.37	Inlet F-2
7106			-0.02	988.26	Inlet A-1
7107			-0.01	990.00	Inlet I-2
7108			0.01	979.06	Inlet A-1
7109			-0.03	975.25	Inlet C-2
7110			-0.02	984.05	Inlet G-3
7111			-0.02	986.10	Inlet F-4

Note: This monitoring exhibit continues a shift in the data collection method for the monitoring at the Streets of West Pryor site. Long term monitoring will concentrate on the vertical differences between observations, unless otherwise noted.



Note: Differences Below Between

May 9, 2022 & June 8, 2022

7102	0.01	988.45
7104	0.01	987.42
7105	0.01	986.37
7106	-0.01	988.26
7107	0.01	990.00
7108	-0.02	979.06
7109	-0.03	975.25
7110	-0.02	984.05
7111	-0.02	986.10

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

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Streets of West Pryor Monitoring Spreadsheet

Eighth Monitoring Results 9/14/2022

Note: Differences Below Between
Dec. 12, 2021 & Sept 14, 2022 (Point's 104-106)
April 8, 2022 & Sept 14, 2022 (Point's 102, 107-110)
May 9, 2022 & Sept 14, 2022 (Point #111)

Point #	North	East	Elevation Difference	Observed Elevation	Location
9102			0.01	988.45	Inlet A-3
9104			0.03	987.43	Inlet E-2
9105			0.04	986.39	Inlet F-2
					Inlet A-1
9107			-0.03	989.98	Inlet I-2
9108			0.01	979.06	Inlet A-1
					Inlet C-2
9110			-0.06	984.01	Inlet G-3
9111			-0.02	986.10	Inlet F-4

Note: Long term monitoring will concentrate on the
vertical differences between observations,
unless otherwise noted.

Note: Differences Below Between July 21, 2022 & Sept 14, 2022

9102	-0.02	988.45	Inlet A-3
9104	-0.02	987.43	Inlet E-2
9105	0.00	986.39	Inlet F-2
			Inlet A-1
9107	0.00	989.98	Inlet I-2
9108	0.00	979.06	Inlet A-1
			Inlet C-2
9110	-0.01	984.01	Inlet G-3
9111	0.00	986.10	Inlet F-4

Note: The certification on this exhibit is to verify the vertical
positions shown hereon were collected under my direct
supervision. This certification does not intend to show
anything other what is shown on the exhibit. We are not
certifying any reason or cause for the differences
in elevations.



Ninth Monitoring Results

10/31/2022

Note : Differences Below Between

Dec. 12, 2021 & Oct 31, 2022 (Point's 104-106)

April 8, 2022 & Oct 31, 2022 (Point's 102, 107-110)

May 9, 2022 & Oct 31, 2022 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.01	988.45	Inlet A-3
10104	0.04	987.44	Inlet E-2
10105	0.04	986.39	Inlet F-2
			Inlet A-1
10107	0.10	990.11	Inlet I-2
10108	0.00	979.05	Inlet A-1
10109	-0.02	975.26	Inlet C-2
10110	-0.07	984.00	Inlet G-3
10111	-0.03	986.09	Inlet F-4

Note: Long term monitoring will concentrate on the vertical differences between observations, unless otherwise noted.

Note: Differences Below Between

Sept 14, 2022 & Oct 31, 2022 (Except #109; July 21, 2022 & Oct 31, 2022)

10102	0.00	988.45
10104	0.01	987.44
10105	0.00	986.39
10107	0.13	990.11
10108	-0.01	979.05
10109	0.00	975.26
10110	-0.01	984.00
10111	-0.01	986.09

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Long Term Monitoring Monuments

	975.06	LTM-01
Initial Elevation Readings	977.87	LTM-02
Shown at Right	987.88	LTM-03
	987.51	LTM-04
	985.19	LTM-05
	982.01	LTM-06
	971.82	LTM-07

Note: New Elevation of LTM-03 from found calculation error.



Tenth Monitoring Results

1/5/2023

Note : Differences Below Between
Dec. 12, 2021 & Jan 5, 2023 (Point's 104-106)
April 8, 2022 & Jan 5, 2023 (Point's 102, 107-110)
May 9, 2022 & Jan 5, 2023 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.00	988.44	Inlet A-3
10104	0.02	987.42	Inlet E-2
10105	0.02	986.37	Inlet F-2 Inlet A-1
10107	Inlet covered by Equipment		Inlet I-2
10108	-0.01	979.04	Inlet A-1
10109	-0.02	975.26	Inlet C-2
10110	-0.11	983.96	Inlet G-3
10111	-0.03	986.09	Inlet F-4

Note: Long term monitoring will
concentrate on the vertical differences
between observations, unless
otherwise noted.

Note: Differences Below Between
Oct 31, 2022 & Jan 5, 2023(Except #109; July 21, 2022 & Jan 5, 2023)

10102	-0.01	988.44
10104	-0.02	987.42
10105	-0.02	986.37
10107	Inlet covered by Equipment	
10108	-0.01	979.04
10109	0.00	975.26
10110	-0.04	983.96
10111	0.00	986.09

Note: The certification on this exhibit is to
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were collected under my direct supervision.
This certification does not intend to show
anything other what is shown on the exhibit.
We are not certifying any reason or cause
for the differences in elevations.

Long Term Monitoring Monuments

Note: Differences Below Between
Oct 31, 2022 & Jan 5, 2023

	0.00	975.06	LTM-01
	-0.01	977.86	LTM-02
	-0.01	987.87	LTM-03
	-0.02	987.49	LTM-04
	0.01	985.20	LTM-05
Disturbed, Needs Reset			LTM-06
	0.00	971.82	LTM-07



Eleventh Monitoring Results

3/9/2023

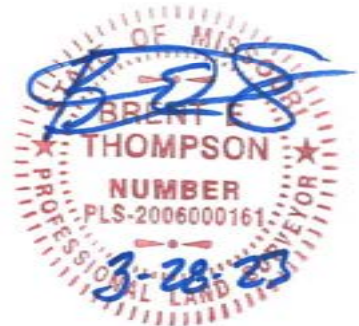
Note : Differences Below Between
Dec. 12, 2021 & March 9, 2023 (Point's 104-106)
April 8, 2022 & March 9, 2023 (Point's 102, 107-110)
May 9, 2022 & March 9, 2023 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.00	988.44	Inlet A-3
10104	0.02	987.42	Inlet E-2
10105	0.03	986.38	Inlet F-2
			Inlet A-1
10107	0.08	990.09	Inlet I-2
10108	-0.01	979.04	Inlet A-1
10109	-0.05	975.23	Inlet C-2
10110	-0.11	983.96	Inlet G-3
10111	-0.02	986.10	Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between
Jan 5, 2023 & March 9, 2023

10102	0.00	988.44	Inlet A-3
10104	0.00	987.42	Inlet E-2
10105	0.01	986.38	Inlet F-2
			Inlet A-1
10107		990.09	Inlet I-2
10108	0.00	979.04	Inlet A-1
10109	-0.03	975.23	Inlet C-2
10110	0.00	983.96	Inlet G-3
10111	0.01	986.10	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & March 9, 2023

Elevation Difference

-0.02	975.04	LTM-01
-0.01	977.86	LTM-02
0.00	987.88	LTM-03
-0.02	987.49	LTM-04
-0.01	985.18	LTM-05
-0.02	981.99	LTM-06
-0.03	971.79	LTM-07

Jan 5, 2023 & March 9, 2023

Elevation Difference

-0.02
0.00
0.01
0.00
-0.02
Disturbed, Reset
-0.03

Twelfth Monitoring Results

6/7/2023

Note : Differences Below Between

Dec. 12, 2021 & June 7, 2023 (Point's 104-106)

April 8, 2022 & June 7, 2023 (Point's 102, 107-110)

May 9, 2022 & June 7, 2023 (Point #111)

Point #	Elevation Difference	Observed Elevation	Location
10102	0.00	988.44	Inlet A-3
10104	0.02	987.42	Inlet E-2
10105	0.03	986.38	Inlet F-2
			Inlet A-1
10107	0.09	990.10	Inlet I-2
10108	0.00	979.05	Inlet A-1
10109	0.00	975.28	Inlet C-2
10110	-0.11	983.96	Inlet G-3
10111	-0.03	986.09	Inlet F-4

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Note: Differences Below Between

March 9, 2023 & June 7, 2023

10102	0.00	988.44	Inlet A-3
10104	0.00	987.42	Inlet E-2
10105	0.00	986.38	Inlet F-2
			Inlet A-1
10107	0.01	990.10	Inlet I-2
10108	0.01	979.05	Inlet A-1
10109	0.05	975.28	Inlet C-2
10110	0.00	983.96	Inlet G-3
10111	-0.01	986.09	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & June 7, 2023

March 9, 2023 & June 7, 2023

Elevation Difference

Elevation Difference

-0.01	975.05	LTM-01
0.00	977.87	LTM-02
0.00	987.88	LTM-03
-0.02	987.49	LTM-04
	Disturbed	LTM-05
-0.02	981.99	LTM-06
-0.01	971.81	LTM-07

-0.01
-0.01
0.00
0.00
0.00
-0.02

9/28/2023

Dec. 12, 2021 & Sept. 28, 2023 (Point's 104-106)

May 9, 2022 & Sept 28, 2023 (Point #111)

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

June 7, 2023 & Sept 28, 2023

Note: Differences Below Between

June 7, 2023 & Sept 28, 2023

Elevation Difference			Elevation Difference		
0.01	975.07	LTM-01	0.02		
0.02	977.89	LTM-02	0.02		
0.02	987.90	LTM-03	0.02		
0.00	987.51	LTM-04	0.02		
	Disturbed	LTM-05			
0.01	982.02	LTM-06	0.03		
0.01	971.83	LTM-07	0.02		

Forteenth Monitoring Results
1/18/2024

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102			Inlet A-3
10104			Inlet E-2
10105			Inlet F-2
			Inlet A-1
10107			Inlet I-2
10108			Inlet A-1
10109			Inlet C-2
10110			Inlet G-3
10111			Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

10102			Inlet A-3
10104			Inlet E-2
10105			Inlet F-2
			Inlet A-1
10107			Inlet I-2
10108			Inlet A-1
10109			Inlet C-2
10110			Inlet G-3
10111			Inlet F-4

Note: Inlet BM's not observed in this cycle due to snow/ice cover on curb inlets on the property.



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & Jan 18, 2024

Elevation Difference

-0.03
-0.02
0.00
-0.03
-0.03

Jan 18, 2024

Elevation

975.03	LTM-01
977.85	LTM-02
987.88	LTM-03
987.48	LTM-04
Disturbed	LTM-05
Not Observed	LTM-06
971.79	LTM-07

Sept 28, 2023 & Jan 18, 2024

Elevation Difference

-0.04
-0.04
-0.02
-0.03
-0.03

Fifteenth Monitoring Results

6/3/2024

Note : Differences Below Between

Dec. 12, 2021 & June 3, 2024 (Point's 104-106)

April 8, 2022 & June 3, 2024 (Point's 102, 107-110)

May 9, 2022 & June 3, 2024 (Point #111)

Point #	Elevation Difference	Observed Elevation	Location
10102	0.03	988.47	Inlet A-3
10104	0.04	987.44	Inlet E-2
10105	0.03	986.39	Inlet F-2
10107			Inlet I-2
10108	-0.01	979.05	Inlet A-1
10109		975.29	Inlet C-2
10110	-0.12	983.96	Inlet G-3
10111	-0.01	986.11	Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between

Sept 28, 2023 or June 7, 2023 & June 3, 2024

10102	0.01	988.47	Inlet A-3
10104	0.00	987.44	Inlet E-2
10105	0.01	986.39	Inlet F-2
10107			Inlet I-2
10108	-0.02	979.05	Inlet A-1
10109	0.00	975.29	Inlet C-2
10110	-0.01	983.96	Inlet G-3
10111	0.00	986.11	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & June 3, 2024

June 3, 2024

Jan 18, 2024 & June 3, 2024

Elevation Difference

Elevation

Elevation Difference

-0.01	975.05	LTM-01	0.02
0.00	977.87	LTM-02	0.02
0.00	987.89	LTM-03	0.01
-0.01	987.50	LTM-04	0.01
	Disturbed	LTM-05	
0.00	982.01	LTM-06	N/A
-0.02	971.81	LTM-07	0.02

Sixteenth Monitoring Results

9/11/2024

Note : Differences Below Between

Dec. 12, 2021 & Sept 11, 2024 (Point's 104-106)

April 8, 2022 & Sept 11, 2024 (Point's 102, 107-110)

May 9, 2022 & Sept 11, 2024 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.02	988.46	Inlet A-3
10104	0.03	987.43	Inlet E-2
10105	0.03	986.38	Inlet F-2
10107			Inlet I-2
10108	0.00	979.05	Inlet A-1
10109		975.30	Inlet C-2
10110	-0.13	983.94	Inlet G-3
10111	-0.02	986.10	Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between
June 7, 2023 or June 3, 2024 & Sept 11, 2024

10102	0.00	988.46	Inlet A-3
10104	0.00	987.43	Inlet E-2
10105	0.00	986.38	Inlet F-2
10107			Inlet I-2
10108	-0.02	979.05	Inlet A-1
10109	0.02	975.30	Inlet C-2
10110	-0.02	983.94	Inlet G-3
10111	0.00	986.10	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

<u>Oct 31, 2022 & Sept 11, 2024</u>	<u>June 3, 2024</u>	<u>June 3, 2024 & Sept 11, 2024</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
0.01	975.07 LTM-01	0.02
-0.01	977.86 LTM-02	-0.01
-0.01	987.87 LTM-03	-0.02
-0.01	987.50 LTM-04	0.00
	Disturbed LTM-05	
-0.01	982.00 LTM-06	-0.01
0.00	971.82 LTM-07	0.01

Seventeenth Monitoring Results

1/22/2025

Note : Differences Below Between

Dec. 12, 2021 & Jan 22, 2025 (Point's 104-106)

April 8, 2022 & Jan 22, 2025 (Point's 102, 107-110)

May 9, 2022 & Jan 22, 2025 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102			Inlet A-3
10104			Inlet E-2
10105	Inlets will only be measured when available and to be used as secondary monitoring.		Inlet F-2
10107			Inlet I-2
10108			Inlet A-1
10109			Inlet C-2
10110			Inlet G-3
10111			Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between

Sept 11, 2024 & Jan 22, 2025

10102		Inlet A-3
10104		Inlet E-2
10105	Inlet Locations not measured during this visit due to snow covering inlets.	Inlet F-2
10107		Inlet I-2
10108		Inlet A-1
10109		Inlet C-2
10110		Inlet G-3
10111		Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & Jan 22, 2025

June 3, 2024

Sept 11, 2024 & Jan 22, 2025

Elevation Difference

Elevation

Elevation Difference

0.02	975.08	LTM-01
0.00	977.87	LTM-02
0.02	987.90	LTM-03
0.00	987.51	LTM-04
	Disturbed	LTM-05
0.00	982.01	LTM-06
0.01	971.83	LTM-07

0.01
0.01
0.03
0.01
0.01
0.01

Eighteenth Monitoring Results

4/1/2025

Note : Differences Below Between

Dec. 12, 2021 & March 1, 2025 (Point's 104-106)

April 8, 2022 & March 1, 2025 (Point's 102, 107-110)

May 9, 2022 & March 1, 2025 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.02	988.46	Inlet A-3
	0.00		
10104	0.03	987.43	Inlet E-2
10105	0.03	986.38	Inlet F-2
	0.00		
10107			Inlet I-2
10108	0.00	979.05	Inlet A-1
10109	0.01	975.29	Inlet C-2
10110	-0.12	983.95	Inlet G-3
10111	-0.02	986.10	Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between

Sept 11, 2024 & March 1, 2025

10102	0.00	988.46	Inlet A-3
10104	0.00	987.43	Inlet E-2
10105	0.00	986.38	Inlet F-2
10107			Inlet I-2
10108	0.00	979.05	Inlet A-1
10109	-0.01	975.29	Inlet C-2
10110	0.01	983.95	Inlet G-3
10111	0.00	986.10	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

Oct 31, 2022 & March 1, 2025

March 1, 2025

Jan 22, 2025 & March 1, 2025

Elevation Difference

Elevation

Elevation Difference

0.00	975.06	LTM-01	-0.02
0.00	977.87	LTM-02	0.00
0.00	987.88	LTM-03	-0.02
-0.01	987.50	LTM-04	-0.01
	Disturbed	LTM-05	
-0.01	982.00	LTM-06	-0.01
-0.01	971.81	LTM-07	-0.02

Nineteenth Monitoring Results

7/3/2025

Note : Differences Below Between
Dec. 12, 2021 & July 3, 2025 (Point's 104-106)
April 8, 2022 & July 3, 2025 (Point's 102, 107-110)
May 9, 2022 & July 3, 2025 (Point #111)

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.02 0.00	988.46	Inlet A-3
10104	0.03	987.43	Inlet E-2
10105	0.03 0.00	986.38	Inlet F-2
10107			Inlet I-2
10108	-0.01	979.04	Inlet A-1
10109	0.02	975.30	Inlet C-2
10110	-0.14	983.93	Inlet G-3
10111	-0.02	986.10	Inlet F-4

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

Note: Differences Below Between
March 1, 2025 & July 3, 2025

10102	0.00	988.46	Inlet A-3
10104	0.00	987.43	Inlet E-2
10105	0.00	986.38	Inlet F-2
10107			Inlet I-2
10108	-0.01	979.04	Inlet A-1
10109	0.01	975.30	Inlet C-2
10110	-0.02	983.93	Inlet G-3
10111	0.00	986.10	Inlet F-4



Long Term Monitoring Monuments

Note: Differences Below Between

<u>Oct 31, 2022 & July 3, 2025</u>	<u>July 3, 2025</u>	<u>March 1, 2025 & July 3, 2025</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
0.00	975.06 LTM-01	0.00
0.02	977.89 LTM-02	0.02
0.01	987.89 LTM-03	0.01
-0.01	987.50 LTM-04	0.00
	Disturbed LTM-05	
-0.02	981.99 LTM-06	-0.01
-0.01	971.81 LTM-07	0.00

EXHIBIT 3

**Streets of West Pryor
Foundation Monitoring Results
January 22, 2024**

Initial Observed Elevations for Foundation Monitoring Nails

Note: 60D Nails drilled into Concrete Foundation and set to be observed for elevation.

Observation #	Observed Elevation	Location
TBM #1	982.77	SE Corner Unit #19
TBM #2	983.33	SW Corner Unit #19
TBM #3	983.39	NW Corner Unit #23

Note: The certification on this exhibit is to verify the vertical positions shown hereon were collected under my direct supervision. This certification does not intend to show anything other what is shown on the exhibit. We are not certifying any reason or cause for the differences in elevations.

**First Monitoring Results
June 3, 2024**

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.77	0.00	SE Corner Unit #19
TBM #2	983.31	-0.02	SW Corner Unit #19
TBM #3	983.36	-0.03	NW Corner Unit #23



**Streets of West Pryor
Foundation Monitoring Results**

**Second Monitoring Results
September 11, 2024**

Below are the results for monitoring between Jan 22, 2024 & Sept 11, 2024

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.75	-0.02	SE Corner Unit #19
TBM #2	983.30	-0.03	SW Corner Unit #19
TBM #3	983.35	-0.04	NW Corner Unit #23

Below are the results for monitoring between June 3, 2024 & Sept 11, 2024

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.75	-0.02	SE Corner Unit #19
TBM #2	983.30	-0.01	SW Corner Unit #19
TBM #3	983.35	-0.01	NW Corner Unit #23



**Streets of West Pryor
Foundation Monitoring Results**

**Third Monitoring Results
January 22, 2025**

Below are the results for monitoring between Jan 22, 2024 & Jan 22, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.78	0.01	SE Corner Unit #19
TBM #2	983.34	0.01	SW Corner Unit #19
TBM #3	983.40	0.01	NW Corner Unit #23

Below are the results for monitoring between Sept 11, 2024 & Jan 22, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.78	0.03	SE Corner Unit #19
TBM #2	983.34	0.04	SW Corner Unit #19
TBM #3	983.40	0.05	NW Corner Unit #23



**Streets of West Pryor
Foundation Monitoring Results**

**Forth Monitoring Results
March 1, 2025**

Below are the results for monitoring between Jan 22, 2024 & March 1, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.77	0.00	SE Corner Unit #19
TBM #2	983.34	0.01	SW Corner Unit #19
TBM #3	983.39	0.00	NW Corner Unit #23

Below are the results for monitoring between Jan 22, 2025 & March 1, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.77	0.00	SE Corner Unit #19
TBM #2	983.34	0.00	SW Corner Unit #19
TBM #3	983.39	0.00	NW Corner Unit #23



**Streets of West Pryor
Foundation Monitoring Results**

**Fifth Monitoring Results
July 3, 2025**

Below are the results for monitoring between Jan 22, 2024 & July 3, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.78	0.01	SE Corner Unit #19
TBM #2	983.33	0.00	SW Corner Unit #19
TBM #3	983.38	-0.01	NW Corner Unit #23

Below are the results for monitoring between March 1, 2025 & July 3, 2025

Observation #	Observed Elevation	Elevation Difference	Location
TBM #1	982.77	-0.01	SE Corner Unit #19
TBM #2	983.34	0.01	SW Corner Unit #19
TBM #3	983.39	0.01	NW Corner Unit #23



TABLE 1



Monitoring Point Displacement Summary
Streets West of Pryor
Lee's Summit Missouri

Displacement for A100

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
10/12/2021	NA	992.88	NA	NA	NA	NA	
12/12/2021	-0.03	992.84	0.17	-0.48	-0.48	-2.87	
2/4/2022	-0.01	992.89	0.15	-0.48	0.12	-3.24	
3/2/2022	-0.03	992.84	0.07	-0.60	-0.48	-8.42	Inlet point moved, new baseline set
4/8/2022	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	Monitor point removed due to adjusting inlet

Displacement for A101

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
10/12/2021	NA	982.86	NA	NA	NA	NA	
12/12/2021	0.01	982.87	0.17	0.12	0.12	0.72	Inlet lid adjusted after initial monitoring
2/4/2022	0.05	982.92	0.15	0.60	0.72	4.06	
3/2/2022	-0.05	982.87	0.07	-0.60	0.12	-8.42	Inlet point moved, new baseline set
4/8/2022	#N/A	#N/A	#N/A	#N/A	#N/A	NA	Monitor point removed due to adjusting inlet

Displacement for A102

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
10/12/2021	NA	987.35	NA	NA	NA	NA	
12/12/2021	-0.02	987.33	0.17	-0.24	-0.24	-1.44	Inlet lid adjusted after initial monitoring
2/4/2022	0.04	987.37	0.15	0.48	0.24	3.24	
3/2/2022	-0.04	987.33	0.07	-0.48	-0.24	-6.74	Inlet point moved, new baseline set
4/8/2022	1.11	988.44	0.10	13.32	13.08	131.40	Inlet A-3 shifted since last monitoring
5/9/2022	0	988.44	0.08	0.00	13.08	0.00	Switch to vertical monitoring only
6/8/2022	0.01	988.45	0.08	0.12	13.2	1.46	
7/21/2022	0.02	988.47	0.12	0.24	13.44	2.04	
9/14/2022	-0.02	988.45	0.15	-0.24	13.2	-1.59	
10/31/2022	0	988.45	0.13	0.00	13.2	0.00	
1/5/2023	-0.01	988.44	0.18	-0.12	13.08	-0.66	
3/9/2023	0	988.44	0.17	0.00	13.08	0.00	
6/7/2023	0	988.44	0.25	0.00	13.08	0.00	
9/28/2023	0.02	988.46	0.31	0.24	13.32	0.78	
1/18/2024	0	988.46	0.31	0.00	13.32	0.00	No Survey b/c of ice & snow
6/3/2024	0.01	988.47	0.38	0.12	13.44	0.32	
9/11/2024	-0.01	988.46	0.27	-0.12	13.32	-0.44	
1/22/2025	0	988.46	0.36	0.00	13.32	0.00	No Survey b/c of ice & snow
4/1/2025	0	988.46	0.19	0.00	13.32	0.00	
7/3/2025	0	988.46	0.25	0.00	13.32	0.00	

Displacement for C103

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
10/12/2021	NA	NA	NA	NA	NA	NA	
12/12/2021	NA	NA	NA	NA	NA	NA	Removed after initial monitoring

Displacement for A104

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
12/12/2021	NA	987.40	#N/A	#N/A	#N/A	#N/A	
2/4/2022	0.04	987.44	0.15	0.48	0.48	3.24	
3/2/2022	-0.04	987.40	0.07	-0.48	0.00	-6.74	Inlet point moved, new baseline set



Monitoring Point Displacement Summary
Streets West of Pryor
Lee's Summit Missouri

4/8/2022	0.04	987.44	0.10	0.48	0.48	4.74	
5/9/2022	-0.03	987.41	0.08	-0.36	0.12	-4.24	Switch to vertical monitoring only
6/8/2022	0.01	987.42	0.08	0.12	0.24	1.46	
7/21/2022	0.03	987.45	0.12	0.36	0.60	3.06	
9/14/2022	-0.02	987.43	0.15	-0.24	0.36	-1.59	
10/31/2022	0.01	987.44	0.13	0.12	0.48	0.93	
1/5/2023	-0.02	987.42	0.18	-0.24	0.24	-1.33	
3/9/2023	0	987.42	0.17	0.00	0.24	0.00	
6/7/2023	0	987.42	0.25	0.00	0.24	0.00	
9/28/2023	0.02	987.44	0.31	0.24	0.48	0.78	
1/18/2024	0	987.44	0.31	0.00	0.48	0.00	No Survey b/c of ice & snow
6/3/2024	0	987.44	0.38	0.00	0.48	0.00	
9/11/2024	-0.01	987.43	0.27	-0.12	0.36	-0.44	
1/22/2025	0	987.43	0.36	0.00	0.36	0.00	No Survey b/c of ice & snow
4/1/2025	0	987.43	0.19	0.00	0.36	0.00	
7/3/2025	0	987.43	0.25	0.00	0.36	0.00	

Displacement for A105

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
12/12/2021	NA	986.35	NA	NA	NA	NA	
2/4/2022	0.06	986.41	0.15	0.72	0.72	4.87	
3/2/2022	-0.05	986.36	0.07	-0.60	0.12	-8.42	Inlet point moved, new baseline set
4/8/2022	0.01	986.37	0.10	0.12	0.24	1.18	
5/9/2022	-0.01	986.36	0.08	-0.12	0.12	-1.41	Switch to vertical monitoring only
6/8/2022	0.01	986.37	0.08	0.12	0.24	1.46	
7/21/2022	0.02	986.39	0.12	0.24	0.48	2.04	
9/14/2022	0.00	986.39	0.15	0.00	0.48	0.00	
10/31/2022	0	986.39	0.13	0.00	0.48	0.00	
1/5/2023	-0.02	986.37	0.18	-0.24	0.24	-1.33	
3/9/2023	0.01	986.38	0.17	0.12	0.36	0.70	
6/7/2023	0.00	986.38	0.25	0.00	0.36	0.00	
9/28/2023	0	986.38	0.31	0.00	0.36	0.00	No Surveyor Notes on Missing Data.
1/18/2024	0.00	986.38	0.31	0.00	0.36	0.00	No Survey b/c of ice & snow
6/3/2024	0.01	986.39	0.38	0.12	0.48	0.32	
9/11/2024	-0.01	986.38	0.27	-0.12	0.36	-0.44	
1/22/2025	0	986.38	0.36	0.00	0.36	0.00	No Survey b/c of ice & snow
4/1/2025	0.00	986.38	0.19	0.00	0.36	0.00	
7/3/2025	0	986.38	0.25	0.00	0.36	0.00	

Displacement for C106

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
12/12/2021	NA	988.24	NA	NA	NA	NA	
2/4/2022	0.04	988.28	0.15	0.48	0.48	3.24	
3/2/2022	-0.07	988.21	0.07	-0.84	-0.36	-11.79	Inlet point moved, new baseline set
4/8/2022	0.03	988.24	0.10	0.36	0.00	3.55	
5/9/2022	0.03	988.27	0.08	0.36	0.36	4.24	Switch to vertical monitoring only
6/8/2022	-0.01	988.26	0.08	-0.12	0.24	-1.46	
7/21/2022	NA	NA	NA	NA	NA	NA	Inlet covered with fill
9/14/2022	NA	NA	NA	NA	NA	NA	Inlet covered with fill
10/31/2022	NA	NA	NA	NA	NA	NA	Inlet covered with fill
1/5/2023	NA	NA	NA	NA	NA	#VALUE!	Inlet covered with fill



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Displacement for B107

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
4/8/2022	NA	990.01	NA	NA	NA	NA	
5/9/2022	-0.02	989.99	0.08	-0.24	-0.24	-2.83	Switch to vertical monitoring only
6/8/2022	0.01	990.00	0.08	0.12	-0.12	1.46	
7/21/2022	-0.02	989.98	0.12	-0.24	-0.36	-2.04	
9/14/2022	0.00	989.98	0.15	0.00	-0.36	0.00	
10/31/2022	0.13	990.11	0.13	1.56	1.20	12.11	Broken concrete curbs around inlet
1/5/2023	-0.01	990.10	0.18	-0.12	1.08	-0.66	Covered by Equip. Avg 10/31/22 & 3/9/23
3/9/2023	-0.01	990.09	0.17	-0.12	0.96	-0.70	
6/7/2023	0.01	990.10	0.25	0.12	1.08	0.49	
9/28/2023	0.08	990.09	0.31	0.96	0.96	3.10	
1/18/2024	0.00	990.09	0.31	0.00	0.96	0.00	No Survey b/c of ice & snow
6/3/2024	0	990.09	0.38	0.00	0.96	0.00	Unable to SMP
9/11/2024	N/A	N/A	0.27	N/A	N/A	N/A	

Displacement for C108

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
4/8/2022	NA	979.05	NA	NA	NA	NA	
5/9/2022	0.03	979.08	0.08	0.36	0.36	4.24	Switch to vertical monitoring only
6/8/2022	-0.02	979.06	0.08	-0.24	0.12	-2.92	
7/21/2022	0.00	979.06	0.12	0.00	0.12	0.00	
9/14/2022	0.00	979.06	0.15	0.00	0.12	0.00	
10/31/2022	-0.01	979.05	0.13	-0.12	0.00	-0.93	
1/5/2023	-0.01	979.04	0.18	-0.12	-0.12	-0.66	
3/9/2023	0.00	979.04	0.17	0.00	-0.12	0.00	
6/7/2023	0.01	979.05	0.25	0.12	0.00	0.49	
9/28/2023	0.02	979.07	0.31	0.24	0.24	0.78	
1/18/2024	0.00	979.07	0.31	0.00	0.24	0.00	No Survey b/c of ice & snow
6/3/2024	-0.02	979.05	0.38	-0.24	0.00	-0.64	
9/11/2024	0.00	979.05	0.27	0.00	0.00	0.00	
1/22/2025	0.00	979.05	0.36	0.00	0.00	0.00	No Survey b/c of ice & snow
4/1/2025	0.00	979.05	0.19	0.00	0.00	0.00	
7/3/2025	-0.01	979.04	0.25	-0.12	-0.12	-0.47	

Displacement for C109

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
4/8/2022	NA	975.28	NA	NA	NA	NA	
5/9/2022	0	975.28	0.08	0.00	0.00	0.00	Switch to vertical monitoring only
6/8/2022	-0.03	975.25	0.08	-0.36	-0.36	-4.38	
7/21/2022	0.01	975.26	0.12	0.12	-0.24	1.02	
9/14/2022	0	975.26	0.15	0.00	-0.24	0.00	Inlet covered with construction supplies
10/31/2022	0	975.26	0.13	0.00	-0.24	0.00	Construction supplies removed
1/5/2023	0	975.26	0.18	0.00	-0.24	0.00	
3/9/2023	-0.03	975.23	0.17	-0.36	-0.60	-2.09	
6/7/2023	0.05	975.28	0.25	0.60	0.00	2.43	
9/28/2023	0	975.28	0.31	0.00	0.00	0.00	
1/18/2024	0	975.28	0.31	0.00	0.00	0.00	
6/3/2024	0	975.28	0.38	0.00	0.00	0.00	
9/11/2024	0.02	975.30	0.27	0.24	0.24	0.88	



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1/22/2025	0	975.30	0.36	0.00	0.24	0.00	No Survey b/c of ice & snow
4/1/2025	-0.01	975.29	0.19	-0.12	0.12	-0.63	
7/3/2025	0.01	975.30	0.25	0.12	0.24	0.47	

Displacement for C110

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
4/8/2022	NA	984.07	NA	NA	NA	NA	
5/9/2022	0	984.07	0.08	0.00	0.00	0.00	Switch to vertical monitoring only
6/8/2022	-0.02	984.05	0.08	-0.24	-0.24	-2.92	
7/21/2022	-0.03	984.02	0.12	-0.36	-0.60	-3.06	
9/14/2022	-0.01	984.01	0.15	-0.12	-0.72	-0.80	
10/31/2022	-0.01	984.00	0.13	-0.12	-0.84	-0.93	
1/5/2023	-0.04	983.96	0.18	-0.48	-1.32	-2.65	
3/9/2023	0	983.96	0.17	0.00	-1.32	0.00	
6/7/2023	0	983.96	0.25	0.00	-1.32	0.00	
9/28/2023	0.01	983.97	0.31	0.12	-1.20	0.39	
1/18/2024	0	983.97	0.31	0.00	-1.20	0.00	No Survey b/c of ice & snow
6/3/2024	-0.01	983.96	0.38	-0.12	-1.32	-0.32	
9/11/2024	-0.02	983.94	0.27	-0.24	-1.56	-0.88	
1/22/2025	0	983.94	0.36	0.00	-1.56	0.00	No Survey b/c of ice & snow
4/1/2025	0.01	983.95	0.19	0.12	-1.44	0.63	
7/3/2025	-0.02	983.93	0.25	-0.24	-1.68	-0.94	

Displacement for C111

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
5/9/2022	NA	986.12	NA	NA	NA	NA	Monitor point installed
6/8/2022	-0.02	986.10	0.08	-0.24	-0.24	-2.92	
7/21/2022	0.00	986.10	0.12	0.00	-0.24	0.00	
9/14/2022	0.00	986.10	0.15	0.00	-0.24	0.00	
10/31/2022	-0.01	986.09	0.13	-0.12	-0.36	-0.93	
1/5/2023	0.00	986.09	0.18	0.00	-0.36	0.00	
3/9/2023	0.01	986.10	0.17	0.12	-0.24	0.70	
6/7/2023	-0.01	986.09	0.25	-0.12	-0.36	-0.49	
9/28/2023	0.02	986.11	0.31	0.24	-0.12	0.78	
1/18/2024	0.00	986.11	0.31	0.00	-0.12	0.00	No Survey b/c of ice & snow
6/3/2024	0.00	986.11	0.38	0.00	-0.12	0.00	
9/11/2024	-0.01	986.10	0.27	-0.12	-0.24	-0.44	
1/22/2025	0.00	986.10	0.36	0.00	-0.24	0.00	No Survey b/c of ice & snow
4/1/2025	0.00	986.10	0.19	0.00	-0.24	0.00	
7/3/2025	0.00	986.10	0.25	0.00	-0.24	0.00	

Displacement for TBM1

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
1/22/2024	#N/A	982.77	#N/A	#N/A	#N/A	#N/A	Installed @ SE Corner Unit #19
6/3/2024	0.00	982.77	0.36	0.00	0.00	0.00	
9/11/2024	-0.02	982.75	0.27	-0.24	-0.24	-0.88	Delayed Survey
1/22/2025	0.03	982.78	0.36	0.36	0.12	0.99	
4/1/2025	-0.01	982.77	0.19	-0.12	0.00	-0.63	1/0/1900
7/3/2025	0.01	982.78	0.25	0.12	0.12	0.47	



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Displacement for TBM2

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
1/22/2024	#N/A	983.33	#N/A	#N/A	#N/A	#N/A	Installed @ SW Corner Unit #19
6/3/2024	-0.02	983.31	0.36	-0.24	-0.24	-0.66	
9/11/2024	-0.01	983.30	0.27	-0.12	-0.36	-0.44	
1/22/2025	0.04	983.34	0.36	0.48	0.12	1.32	
4/1/2025	0	983.34	0.19	0.00	0.12	0.00	
7/3/2025	-0.01	983.33	0.25	-0.12	0.00	-0.47	

Displacement for TBM3

Date	Elevation Change (ft)	Elevation (ft)	Time Elapsed (yr)	Elevation Change (in)	Total Elevation Change (in)	Rate (in/yr)	Remarks
1/22/2024	#N/A	983.39	#N/A	#N/A	#N/A	#N/A	Installed @ NW Corner Unit #23
6/3/2024	-0.03	983.36	0.36	-0.36	-0.36	-0.99	
9/11/2024	-0.01	983.35	0.27	-0.12	-0.48	-0.44	
1/22/2025	0.05	983.40	0.36	0.60	0.12	1.65	
4/1/2025	-0.01	983.39	0.19	-0.12	0.00	-0.63	
7/3/2025	-0.01	983.38	0.25	-0.12	-0.12	-0.47	

*Negative values indicate a decrease in elevation

Figure 1

Monitor Point C109

