

**CONSTRUCTION  
RESOURCE  
MANAGEMENT**

**STREETS OF WEST PRYOR  
(SOWP)  
LONG-TERM  
MONITORING PROGRAM  
(LTMP)  
GEOLOGIC REPORT  
J035637\_20**

Prepared for:

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

Prepared by:

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

Date:

**30<sup>th</sup> October 2025**

October 30th, 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 October 7, 2025, the twentieth 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), continuing their observations of surface and foundation stability. Field crews successfully collected elevation data from all accessible 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 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 October 2025 cycle. However, during this monitoring period, surveying crews were unable to access C110 and C111. Data for these SMPs have been duplicated from the previous July monitoring period, as a temporary place holder, until these SMPs can be resurveyed during the next monitoring inspection. All things considered, 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  $\pm 0.01$  and continue to be observed as stable benchmarks. SMPs **A102**, **A104**, and **A105** showed minor vertically upward fluctuations of 0.04, 0.05, and 0.05 ft respectively.

The results from this monitoring cycle, including updated displacement data and corresponding graphics (**Exhibit 1 & Exhibit 2, Table 1, and Figure 1**), 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.

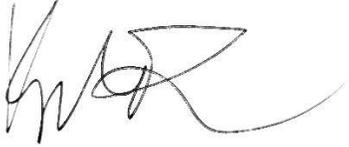
- Exhibit 1 - Surface Monitoring Results Exhibit (BHC)
- Exhibit 2 - Foundation Monitoring Nail Results (BHC)
- Exhibit 3 - Monitoring Plan Locations (BHC)
- Table 1 - Monitoring Point Displacement Summary
- Figure 1 - Monitoring Point Graphic Plots

\* \* \* \* \*

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](http://www.crm-ar.com)

# EXHIBIT 1

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.

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

Third Monitoring Results  
3/2/2022

Note: Differences Below Between  
Oct. 12, 2021 & March 2, 2022 (Point 100)  
Dec. 12, 2021 & March 2, 2022 (Points 101, 102, & 104-106)

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	Eastings Difference	Elevation Difference	Observed Elevation	Location
5102	-3.35	1.84	1.09	988.44	Inlet A-3
Inlet Adjusted- Removed from Monitoring					
Inlet Adjusted- Removed from Monitoring					
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

5102	-3.33	1.85	1.11	988.44	Inlet Adjusted- Removed from Monitoring
5104	-0.01	0.04	0.04	987.44	Inlet Adjusted- Removed from Monitoring
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: 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: 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.

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)

<u>Point #</u>	<u>Northing</u>	<u>Easting</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
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.

Streets of West Pryor Monitoring Spreadsheet

Seventh Monitoring Results  
7/21/2022

Note: Differences Below Between

Dec. 12, 2021 & July 21, 2022 (Point's 104-106)  
April 8, 2022 & July 21, 2022 (Point's 102, 107-110)  
May 9, 2022 & July 21, 2022 (Point #111)

<u>Point #</u>	<u>Northing</u>	<u>Easting</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
8102			0.03	988.47	Inlet A-3
8104			0.05	987.45	Inlet E-2
8105			0.04	986.39	Inlet F-2
8106		Inlet covered with fill			Inlet A-1
8107			-0.03	989.98	Inlet I-2
8108			0.01	979.06	Inlet A-1
8109			-0.02	975.26	Inlet C-2
8110			-0.05	984.02	Inlet G-3
8111			-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  
June 8, 2022 & July 21, 2022

8102			0.02	988.47	Inlet A-3
8104			-0.03	987.45	Inlet E-2
8105			0.02	986.39	Inlet F-2
8106		Inlet covered with fill			Inlet A-1
8107			-0.02	989.98	Inlet I-2
8108			0.00	979.06	Inlet A-1
8109			0.01	975.26	Inlet C-2
8110			-0.03	984.02	Inlet G-3
8111			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.

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 #	Northing	Easting	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
9107		Inlet covered with fill	-0.03	989.98	Inlet A-1
9108			0.01	979.06	Inlet I-2
9110		Inlet covered with Construction Supplies	-0.06	984.01	Inlet A-1
9111			-0.02	986.10	Inlet C-2

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
9107		Inlet covered with fill	0.00	989.98	Inlet A-1
9108			0.00	979.06	Inlet I-2
9110		Inlet covered with Construction Supplies	-0.01	984.01	Inlet A-1
9111			0.00	986.10	Inlet C-2

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**

Initial Elevation Readings	975.06	LTM-01
Shown at Right	977.87	LTM-02
	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 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**

**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**

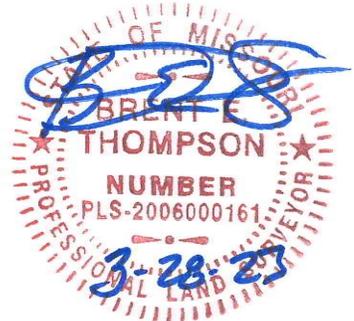
**Note : Differences Below Between  
Dec. 12, 2021 & March 9, 2023 (Point's 104-106)  
April 8, 2022 & March 9, 2023 (Point's 102, 107-110)  
May 9, 2022 & March 9, 2023 (Point #111)**

<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**

**Jan 5, 2023 & March 9, 2023**

**Elevation Difference**

**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

-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)**

<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	0.09	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

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

**Thirteenth Monitoring Results**

**9/28/2023**

**Note : Differences Below Between  
Dec. 12, 2021 & Sept. 28, 2023 (Point's 104-106)  
April 8, 2022 & Sept 28, 2023 (Point's 102, 107-110)  
May 9, 2022 & Sept 28, 2023 (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	0.04	987.44	Inlet E-2
10105			Inlet F-2
			Inlet A-1
10107	0.08	990.09	Inlet I-2
10108	0.02	979.07	Inlet A-1
10109			Inlet C-2
10110	-0.10	983.97	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  
June 7, 2023 & Sept 28, 2023**

10102	0.02	988.46	Inlet A-3
10104	0.02	987.44	Inlet E-2
10105			Inlet F-2
			Inlet A-1
10107	-0.01	990.09	Inlet I-2
10108	0.02	979.07	Inlet A-1
10109			Inlet C-2
10110	0.01	983.97	Inlet G-3
10111	0.02	986.11	Inlet F-4



**Long Term Monitoring Monuments**

**Note: Differences Below Between**

**Oct 31, 2022 & Sept 28, 2023**

**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 Observed</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**

<u>Oct 31, 2022 &amp; Jan 18, 2024</u>	<u>Jan 18, 2024</u>	<u>Sept 28, 2023 &amp; Jan 18, 2024</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
-0.03	975.03 LTM-01	-0.04
-0.02	977.85 LTM-02	-0.04
0.00	987.88 LTM-03	-0.02
-0.03	987.48 LTM-04	-0.03
	Disturbed LTM-05	
	Not Observed LTM-06	
-0.03	971.79 LTM-07	-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)**

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
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 &amp; Sept 11, 2024</u>	<u>June 3, 2024</u>	<u>June 3, 2024 &amp; 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**

<u>Oct 31, 2022 &amp; Jan 22, 2025</u>	<u>June 3, 2024</u>	<u>Sept 11, 2024 &amp; Jan 22, 2025</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
0.02	975.08 LTM-01	0.01
0.00	977.87 LTM-02	0.01
0.02	987.90 LTM-03	0.03
0.00	987.51 LTM-04	0.01
	Disturbed LTM-05	
0.00	982.01 LTM-06	0.01
0.01	971.83 LTM-07	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**

<u>Oct 31, 2022 &amp; March 1, 2025</u>	<u>March 1, 2025</u>	<u>Jan 22, 2025 &amp; March 1, 2025</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
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	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	-0.01	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 &amp; July 3, 2025</u>	<u>July 3, 2025</u>	<u>March 1, 2025 &amp; July 3, 2025</u>
<u>Elevation Difference</u>	<u>Elevation</u>	<u>Elevation Difference</u>
0.00	975.06	0.00
0.02	977.89	0.02
0.01	987.89	0.01
-0.01	987.50	0.00
	Disturbed	
-0.02	981.99	-0.01
-0.01	971.81	0.00

**Nineteenth Monitoring Results  
10/7/2025**

**Note : Differences Below Between  
Dec. 12, 2021 & October 7, 2025 (Point's 104-106)  
April 8, 2022 & October 7, 2025 (Point's 102, 107-110)  
May 9, 2022 & October 7, 2025 (Point #111)**

<u>Point #</u>	<u>Elevation Difference</u>	<u>Observed Elevation</u>	<u>Location</u>
10102	0.04 0.00	988.48	Inlet A-3
10104	0.05	987.45	Inlet E-2
10105	0.05 0.00	986.4	Inlet F-2
10107			Inlet I-2
10108	-0.02	979.03	Inlet A-1
10109	0.01	975.29	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  
March 1, 2025 & October 7, 2025**

10102	0.02	988.48	Inlet A-3
10104	0.02	987.45	Inlet E-2
10105	0.02	986.4	Inlet F-2
10107			Inlet I-2
10108	-0.02	979.03	Inlet A-1
10109	0.00	975.29	Inlet C-2
10110			Inlet G-3
10111			Inlet F-4



**Long Term Monitoring Monuments**

**Note: Differences Below Between**

<u>Oct 31, 2022 &amp; Oct 7, 2025</u> <u>Elevation Difference</u>	<u>October 7, 2025</u> <u>Elevation</u>	<u>Location</u>	<u>July 3, 2025 &amp; Oct 7, 2025</u> <u>Elevation Difference</u>
-0.01	975.05	LTM-01	-0.01
-0.01	977.86	LTM-02	-0.03
0.02	987.90	LTM-03	0.01
0.01	987.52	LTM-04	0.02
	Disturbed	LTM-05	
-0.02	981.99	LTM-06	0.00
-0.01	971.81	LTM-07	0.00

## **EXHIBIT 2**

**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.

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Location</u>
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**

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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**

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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**

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
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



**Streets of West Pryor  
Foundation Monitoring Results**

**Fifth Monitoring Results  
October 7, 2025**

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

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
TBM #1	982.75	-0.02	SE Corner Unit #19
TBM #2	983.29	-0.04	SW Corner Unit #19
TBM #3	983.37	-0.02	NW Corner Unit #23

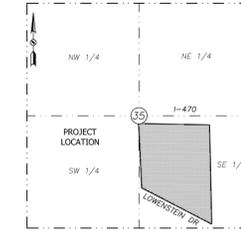
Below are the results for monitoring between March 1, 2025 & July 3, 2025

<u>Observation #</u>	<u>Observed Elevation</u>	<u>Elevation Difference</u>	<u>Location</u>
TBM #1	982.75	-0.02	SE Corner Unit #19
TBM #2	983.29	-0.05	SW Corner Unit #19
TBM #3	983.37	-0.02	NW Corner Unit #23

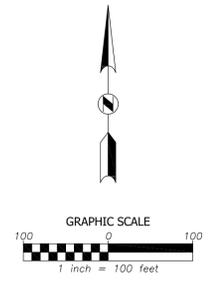
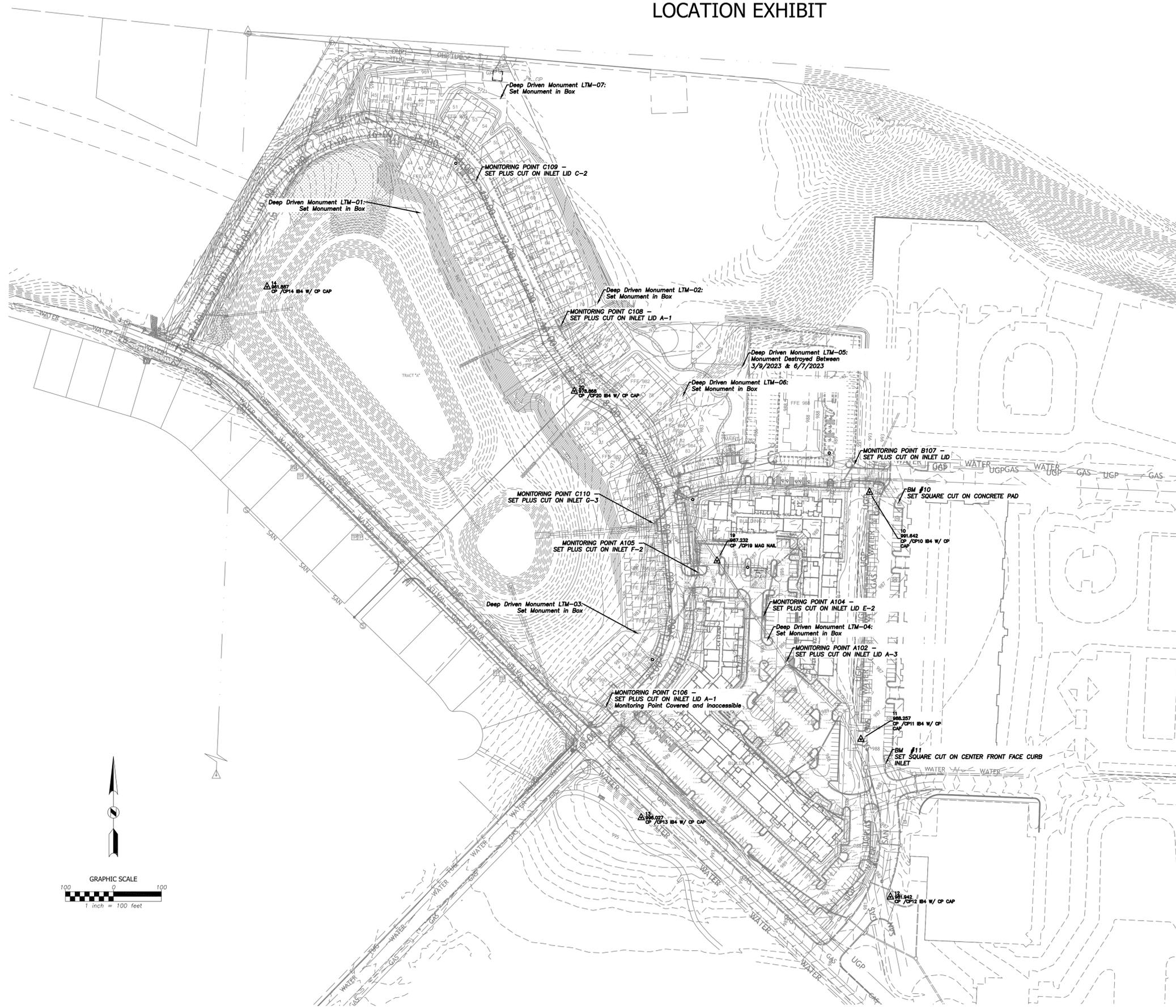


## **EXHIBIT 3**

# STREETS OF WEST PRYOR LONG TERM MONITORING LOCATION EXHIBIT



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



- GENERAL NOTES**
1. 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.
  2. This monitoring survey is based on field work completed on the date shown in the title block.
  3. 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.
  4. 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.
  5. 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.
  6. LTM-05 was destroyed and lost in the Spring 2023.

Sep 10, 2024 3:52pm Plotted by: matthewschepmann I:\028440 Streets of West Pryor Mine Scan\DWG\Survey\028440-SRXX-MONITOR-EXHIBIT\_PROP\_LTM.dwg

 <p><b>BHO</b> CIVIL ENGINEERING / SURVEYING / UTILITIES 712 State Avenue, Kansas City, KS 66101 Phone: (913) 371-5300 BHO is a trademark of Brungart, Hornshead &amp; Company, P.A.</p>											
<p>Client: <b>Monarch Acquisitions LLC</b> Dave Olson P.O. Box 24302 Overland Park, KS 66283</p>	<p>Project: <b>Streets of West Pryor Monitoring Exhibit</b> Lots 7A, 7B, and 7C Section 35, Township 48, Range 32 Lee's Summit, Jackson County, Missouri</p>										
<p>Project No: 028440.00.01 Field Crew: MS, ET ALL Field Date: 10/31/2022 Drawn By: MS Issue Date: 12/06/2022 Sheet: 1 OF 1</p>	<table border="1"> <thead> <tr> <th>Rev.</th> <th>Date</th> <th>Description</th> <th>Drawn</th> <th>Checked</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>09/10/2023</td> <td>Updated Existing Monumentation &amp; General Notes</td> <td>MBS</td> <td></td> </tr> </tbody> </table>	Rev.	Date	Description	Drawn	Checked	1	09/10/2023	Updated Existing Monumentation & General Notes	MBS	
Rev.	Date	Description	Drawn	Checked							
1	09/10/2023	Updated Existing Monumentation & General Notes	MBS								

# 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	
4/8/2022	1.11	988.44	0.10	13.32	13.08	131.40	Inlet Adjusted. New 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	Survey Marker Covered by Snow/Ice
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	Delayed Survey
1/22/2025	0	988.46	0.36	0.00	13.32	0.00	Survey Marker Covered by Snow/Ice
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	
10/7/2025	0.02	988.48	0.26	0.24	13.56	0.91	

**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	



**Monitoring Point Displacement Summary  
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3/2/2022	-0.04	987.40	0.07	-0.48	0.00	-6.74	Inlet point moved, new baseline set
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	Survey Marker Covered by Snow/Ice
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	Delayed Survey
1/22/2025	0	987.43	0.36	0.00	0.36	0.00	Survey Marker Covered by Snow/Ice
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	
10/7/2025	0.02	987.45	0.26	0.24	0.60	0.91	

**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	Survey Marker Covered by Snow/Ice
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	Delayed Survey
1/22/2025	0	986.38	0.36	0.00	0.36	0.00	Survey Marker Covered by Snow/Ice
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	
10/7/2025	0.02	986.40	0.26	0.24	0.60	0.91	

**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	



**Monitoring Point Displacement Summary  
Streets West of Pryor  
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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

**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	
10/7/2025	-0.01	979.03	0.26	-0.12	-0.24	-0.46	

**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	Constructon 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	



**Monitoring Point Displacement Summary  
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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	
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	
10/7/2025	-0.01	975.29	0.26	-0.12	0.12	-0.46	

**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	>0.10ft movement detected
7/3/2025	-0.02	983.93	0.25	-0.24	-1.68	-0.94	
10/7/2025	0	983.93	0.26	0.00	-1.68	0.00	Survey marker not measured

**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
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**Monitoring Point Displacement Summary  
Streets West of Pryor  
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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	

**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

