



**MINE ACTION RESPONSE PLAN
MINE REMEDIATION
STREETS WEST OF PRYOR
LEE'S SUMMIT, MISSOURI**

Prepared for:
STREETS OF WEST PRYOR, LLC

Prepared by:
**GEOTECHNOLOGY, INC.
OVERLAND PARK, KANSAS**

Date:
APRIL 8, 2021

Geotechnology Project No.:
J035637.02

**SAFETY
QUALITY
INTEGRITY
PARTNERSHIP
OPPORTUNITY
RESPONSIVENESS**



April 8, 2021

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

Re: Mine Action Response Plan
Mine Remediation Streets West of Pryor
Lee's Summit, Missouri
Geotechnology Project No. J035637.02

Dear Mr. Olson:

This letter transmits the requested Mine Action Response Plan (MARP) for the referenced project. This MARP provides a discussion of the project, diagnostic mine and surface observations that necessitate a response, and a contact list for notification of appropriate members of the Critical Response Team (CRT).

We appreciate the opportunity to provide underground services for this project. If you have questions regarding this plan, or if we may be of additional service to you, please contact the undersigned.

Respectfully submitted,

GEOTECHNOLOGY, INC.

Andrea Prince, P.G.
Senior Project Manager

Amy Yang
Engineer

ALP/MHM:alp/ljd



**MINE ACTION RESPONSE PLAN
MINE REMEDIATION STREETS WEST OF PRYOR
LEE'S SUMMIT, MISSOURI
April 6, 2021 | Geotechnology Project No. J035637.02**

1.0 PROJECT DESCRIPTION

Streets of West Pryor, LLC (SWP, LLC) is currently developing a parcel in Lee's Summit, Missouri. The triangular parcel is bounded by NW Lowenstein Drive, NW Pryor Road, and Interstate 470 (I-470). Portions of the property are underlain by mine space. Presently, the Streets of West Pryor development has been limited to the east side of the property in an area not underlain by mine space. It is our understanding SWP, LLC would like to further develop the parcel by constructing the Pryor Crossing subdivision (which consists of single and multifamily residential homes), a hotel, and an apartment complex over the undermined property.

Several reports have been prepared by others over the past 20 years in the vicinity for surface development. A selection of reports for the subject area and adjacent parcels have been written to address soil material types and the depths to bedrock. This data was utilized in the preparation of this report and is summarized in Geotechnology's report *Revised Mine Mitigation Study, Mine Filling at Pryor Crossing* dated February 25, 2021 (*Study*).

2.0 PLAN PURPOSE

The purpose of this MARP is to provide the background of the project, refer the reader to documents for procedures for surface settlement monitoring and mine inspection observations, and identify the CRT. In addition, the MARP provides the contact information for the CRT. This MARP does not address possible events and responses as these can and will be dependent on the conditions and circumstances of each potential incident. Settlement will be monitored for potential rate and overall deformation. Depending on observed conditions of the surface and subsurface, it is anticipated that specific numerical values of deformation may be dependent on the activities at the ground surface (i.e. construction phase, excavations, weather, construction means and methods, etc.).

Where agreed, remediation and mitigation plans are to be developed by Geotechnology and shareholders then subject to the City of Lee's Summits' approval prior to their implementation. Such plans should also be agreed to by affected stakeholders. The final composition of the remediation and mitigation plan, if required, will depend upon:

- The magnitude of ground movement
- The size of the affected area
- The soil conditions under the affected area
- The type of structure affected, if any
- Environmental and social issues
- The wishes of the affected parties and land owners
- A cost-benefit analysis of the various mitigation options

In addition, access to the mine space is to be coordinated with stakeholders included in the Critical Response Team.



3.0 SETTLEMENT AND MINE MONITORING

Settlement monitoring activities are discussed in detail in the *Long-Term Monitoring Plan* dated April 5, 2021 (*Plan*). In addition, mine inspections, quality control and assurance guidance were provided in the *Study*. Based on the referenced *Plan* and *Study* documents, notification of members of the CRT should be implemented based on the observed conditions, data from monitoring, and the construction phase.

4.0 CRITICAL RESPONSE TEAM (CRT)

The following are members of the Critical Response Team.

- **Engineering Geologist**

Andrea Prince, R.G.
Geotechnology, Inc.
5055 Antioch, Overland Park, Kansas 66203
Office: 913-438-1900
Cell: 913-998-0527
<mailto:aprice@geotechnology.com>

- **Project Surveyor**

Matthew Schepmann
BHC Rhodes
712 State Avenue, Kansas City, Kansas 66101
Office: 913-371-5300
Cell: 816-898.2832
<mailto:matthew.schepmann@ibhc.com>

- **Development (Construction Phase Dependent)**

David Olson
Streets of West Pryor, LLC
200 W 132nd Street, #150, Overland Park, Kansas 66213
Cell: 314-413-3598
<mailto:daveolson@monarchprojectllc.com>

- **Lee's Summit City Representative
(Development – Construction Phase Dependent)**

Dawn Bell
City of Lee's Summit
220 SE Green Street, Lee's Summit Missouri 64063
Office: 816-969-1242
<mailto:Dawn.Bell@cityofs.net>



- **Lee's Summit City Representative
(Public Works – Construction Phase Dependent)**

City of Lee's Summit
220 SE Green Street, Lee's Summit Missouri 64063
Office: 816-969-1809

- **Lee's Summit City Representative
(Public Communications – Construction Phase Dependent)**

City of Lee's Summit
220 SE Green Street, Lee's Summit Missouri 64063
Office: 816-969-1809

- **Portal Access**

Chris Travalent
Star Excavation
2249 NW Quarry Road, Lee's Summit Missouri 64081
Office: 816-802-6800
Cell: 816-835-1918
<mailto:ctravalent@legacytouch.com>

- **Specialty Contractors**

Patrick Carr
Drill Tech
8334 Ruby Ave, Kansas City, Kansas 66111
Office: 913-422-5307
Cell: 913-669-7711
<mailto:Patrick.Carr@drilltechdrilling.com>

Richie Benninghoven
Underground Services Co.
1300 NW Briarcliff Pkwy, Kansas City, Missouri 64150
Office: 816-595-3013
Cell: 816-260-9071
<mailto:rcb@usckc.com>

5.0 PLAN UPDATES

This Mine Action Response Plan should be updated on an annual basis for the duration of settlement monitoring and inspections of the mine space. These updates should include responses by the Critical Response Team, current contact information, and new property owners (if potentially affected).

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