

Via: Email April 29, 2021

Dawn Bell
Project Manager
City of Lee's Summit Development Center
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Email: <u>Dawn.Bell@cityofls.net</u>

RE: Streets of West Pryor Lots 7a, 7b and 7c

Application Number PL2020361
Rock Crushing and Test Hole Permit
Lee's Summit. MO

## Dear Dawn:

The following is provided as a formal permit request to proceed with rock crushing and mine remediation test hole implementation. The scope of the requested permit is as follows:

## Rock Crushing.

- 1. Perform rock crushing in preparation of site grading and the manufacture of mine fill material as shown on the attached plan C1.0 titled "Rock Crushing Plan Phase II" and dated April 2, 2021.
- 2. The work will consist of the following actions:
  - a. Mobilize the rock crusher as shown on plan to the site.
  - b. Organize existing stockpile materials for implementation of crushing activities.
  - c. Separation of material to be crushed from material that will be used as fill material.
  - d. Crush limestone and shale material to 2" minus particle size.
  - e. Provide dust and erosion control measures as required based on progression of rock crushing activities.
  - f. Stock pile manufactured material strategically throughout area to be included in proposed mine remediation.

## Test Hole Implementation:

- 1. Perform test hole in preparation of mine remediation plan implementation. Test hole location is shown on the attached plan C1.0 titled "Rock Crushing Plan Phase II" and dated April 2, 2021.
- 2. The work will consist of the following actions:
  - a. Mobilize the drill rig and "slinger" equipment to be used for placement of mine remediation material to the site.
  - b. Perform test operation of drill rig and "material slinger" equipment.



- c. Monitor performance of equipment and determine optimal performance speed of drill rig to maximize optimal placement of mine remediation material within the mine space.
- d. The mine remediation engineer will observe and record performance characteristics to the mine remediation equipment. Data will be used to refine equipment operation techniques and operation variables to optimize placement of mine remediation materials.
- e. Finalize optimum rotational speed and angle of slinger to maximize radius of fill material placement.

Thank you for your assistance in processing the requested permit. If you have any questions or require additional information, please contact me.

Sincerely,

David N. Olson Monarch Acquisitions, LLC

Matt Pennington Streets of West Pryor, LLC

Enclosures: Sheet C1.0 dated April 2, 2021

cc: Drake Project File w/ 1 set enclosures