

June 11, 2018

Anthony Lopes, Project Manager  
New York State Department of Environmental Conservation  
Division of Remediation, Region 9  
270 Michigan Avenue  
Buffalo, New York 14203

Re: **Interim Remedial Measures – Pavement Improvements  
MOD-PAC CORP.  
1801 Elmwood Avenue, Buffalo, New York 14207  
BCP Site No. C915314 (Site)**

Dear Mr. Lopes:

Wittman GeoSciences (WGS) is completing a Remedial Investigation (RI) at the above-referenced site for MOD-PAC CORP., the property owner and Applicant, in accordance with the approved Remedial Investigation (RI) Work Plan. During investigation work, impacted soil was identified below existing parking lots. Many of the pavement surfaces are worn and require upgrade or replacement to be an acceptable cover system as required for New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) remedy. The objective of the pavement upgrades and/or replacement will be to provide an appropriate cap that can withstand its intended use as vehicle parking lot areas.

Many of the parking lot areas exhibit indications of wear, cracking, and in need of improvements, and currently do not meet NYSDEC impermeable cover requirements. Four areas, identified as Area A to Area D have been identified that will need some improvement or replacement, as shown on the attached Figure 1.

Due to current conditions of the various areas requiring upgrades in the cap system, a geotechnical/civil design will be completed to determine appropriate requirements to complete the pavement upgrades to allow the cap to meet its intended use. The geotechnical/civil evaluations will include pavement cores to determine the ability for milling and resurfacing versus total full-depth replacement; as well as topographic survey to evaluate site drainage as standing water is often present in many of the pavement areas.

The final pavement design for the cap remedy for each area will be dependent on the geotechnical/civil investigation findings and topographic survey. Each area is anticipated to be milled, resurfaced and/or total full depth replacement, if required. Additionally, stormwater drainage will be altered or upgraded as needed, based on the topography results. The civil/geotechnical study is anticipated to start early June, with pavement upgrades to be completed in fall 2018. Of course, any impacted soils encountered during the construction work requiring removal will be tested and disposed of in accordance with NYSDEC guidelines.

Please approve this addendum for pavement upgrades and/or replacement to these portions of the cap system, as outlined above. Should you have any questions relative to this request, please contact me at 716-574-1513.

Very truly yours,

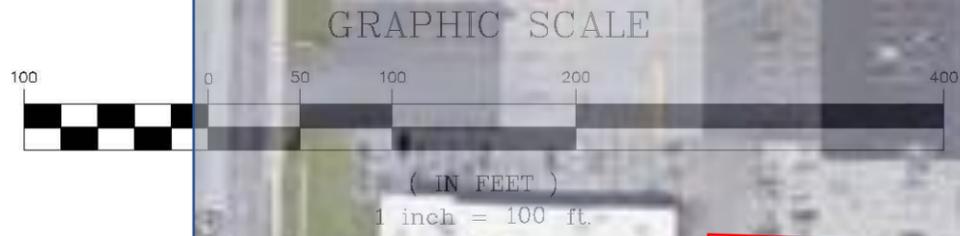
**WITTMAN GEOSCIENCES**



Michele M. Wittman, P.G.  
Principal

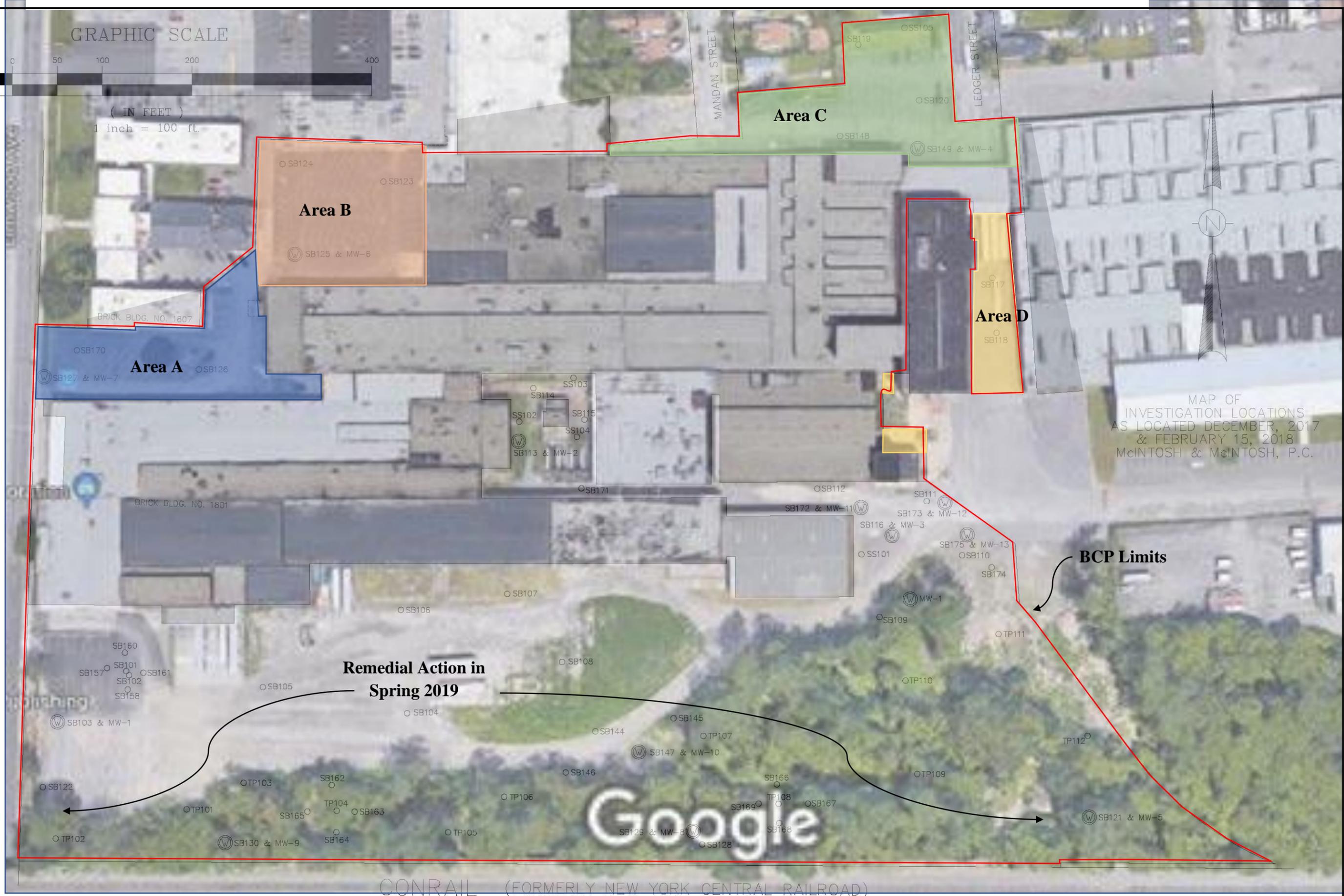


## FIGURES



MAP OF INVESTIGATION LOCATIONS AS LOCATED DECEMBER, 2017 & FEBRUARY 15, 2018  
McINTOSH & McINTOSH, P.C.

ELMWOOD AVENUE (FORMERLY MACPHERSON STREET)



**Remedial Action in Spring 2019**

**BCP Limits**



CONRAIL (FORMERLY NEW YORK CENTRAL RAILROAD)

**WITTMAN GEOSCIENCES**

**Pavement Improvement Areas**

DRAWN BY: MMW

SCALE: 1" = 100'

PROJECT: 18-103

1801 Elmwood, Buffalo, NY

CHECKED BY: MMW

DATE: 04/2018

FIGURE NO: 1