



Memorandum

May 9, 2018

To: Darlene Pearson, MDEQ Ref. No.: 017360A-T08

From: Jeni Quigley/md/93 ^{JQ} Tel: 269.685.2725

cc: David Favero, RACER

**Subject: Proposed Well Abandonment Activities
Former Grand Rapids Metal Plant
Wyoming, Michigan**

On behalf of Revitalizing Auto Communities Environmental Response (RACER) Trust, GHD is proposing the abandonment of 34 existing groundwater monitoring wells located at 300 and 301 36th Street in Wyoming, Michigan (Site). The abandonment is proposed in response to the Michigan Department of Environmental Quality (MDEQ) *Notice of Approval of No Further Action Report for the Properties located at 300 and 301 36th Street SW, Wyoming, Kent County, Michigan – Facility ID No.: 41000115*, issued on March 13, 2018. This memorandum (Memorandum) presents the scope of the proposed well abandonment activities.

1. Monitoring Well Abandonment

1.1 Monitoring Wells Proposed for Abandonment

The following groundwater monitoring wells are proposed for abandonment, which are presented on Figure 1.

A total of 31 groundwater monitoring wells are present on the property located at 300 36th Street, south of 36th Street. The wells to be abandoned include 85-1, 85-2, MW13-04, MW15-04, MW28-12, MW29-12, MW30-12, MW31-12, MW32-12, MW33-12, MW34-12, MW35-12, MW36-12, MW37-12, MW38-12, MW39-12, MW40-12, MW41-12, MW42-12, MW43-12, MW44-12, MW45-12, MW46-12, MW50-12, MW51-12, MW52-12, MW53-12, MW57-13, MW58-13, and MW60-14.

Three of the groundwater monitoring wells to be abandoned are present on the property located at 301 36th Street, to the north of 36th Street. The wells to be abandoned include 86-3, 87-9 and PWDISCH. Two additional wells are located on this property, 87-8 and MW7-03, which are proposed to continue to be monitored associated with the adjoining properties to the north of the Site.

1.2 Monitoring Well Abandonment Procedures

Well abandonment procedures will consist of:

- Removal of all surface well components (i.e., flush mount protective casing, concrete pad, etc.)

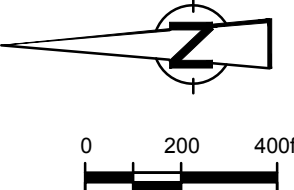
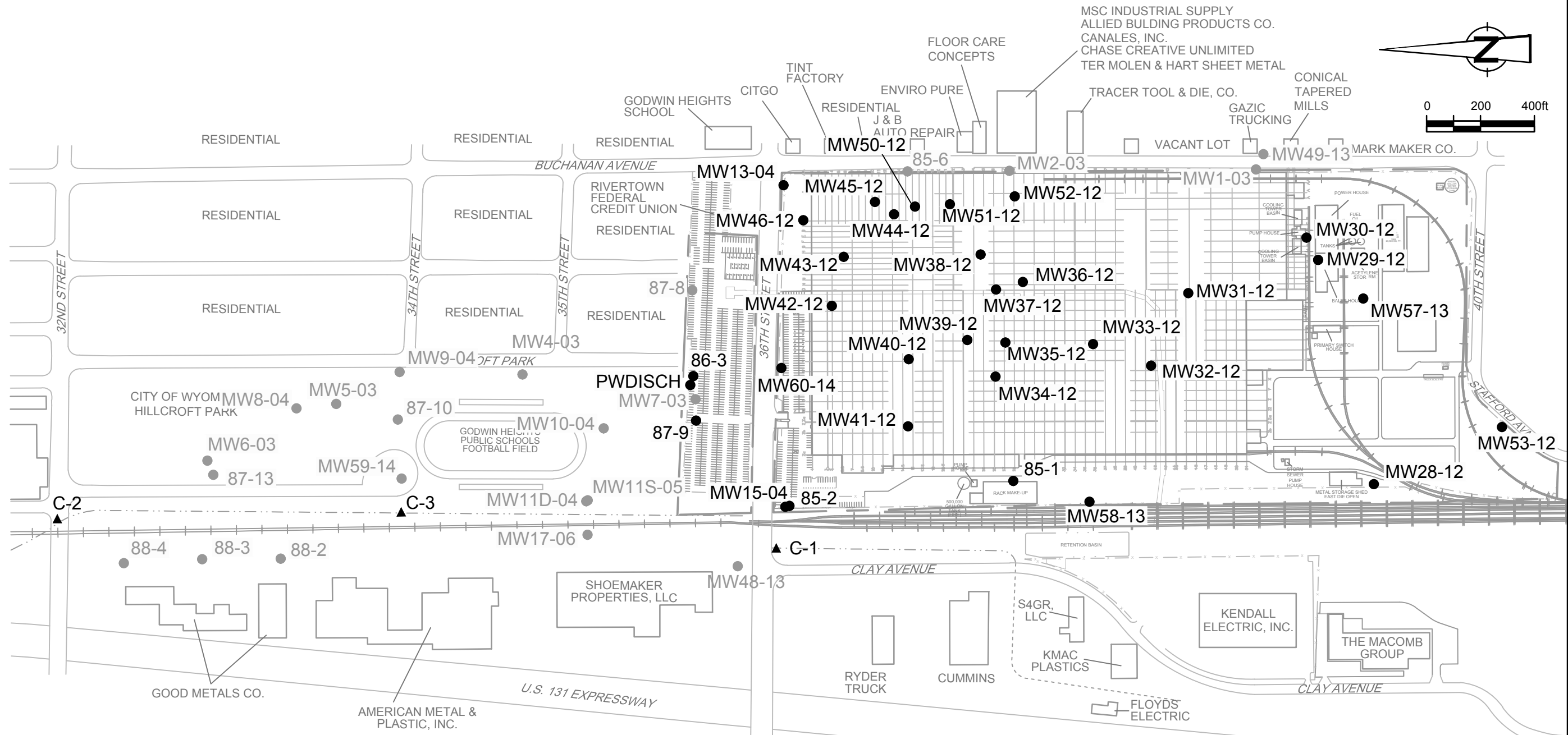


- Removal of the first two feet of the PVC riser below ground level
- Filling the 2-inch PVC well casing with a standard bentonite/cement mix via tremie tube
- The abandoned well locations and final grading will be conducted to generally match the grade and slope of the surrounding area and finished according to match existing conditions

All waste generated during the well abandonment will be properly disposed off-Site.

2. Closure

Please contact David Favero 217.741.6235 or Jeni Quigley 269.685.2725 with any questions regarding this Memorandum.



- LEGEND**
- MW13-04 PROPOSED MONITORING WELL LOCATIONS FOR ABANDONMENT
 - MW6-03 MONITORING WELL LOCATION
 - PWDISCH PURGE WELL LOCATION
 - ▲ C-1 CULVERT LOCATION
 - APPROXIMATE SITE BOUNDARY
 - - - - - FENCE
 - + + + + + RAILROAD
 - · - · - · COLE DRAIN
 - - - - - MUNICIPAL STORM SEWER

figure 1

**MONITORING WELLS PROPOSED FOR ABANDONMENT
FORMER GRAND RAPIDS METAL PLANT
Wyoming, Michigan**

