

SUBJECT
RACER Buick City Phase I Northend Monitoring Well
Abandonment Summary

TO
Jeremy Pepin, EGLE

DATE
July 15, 2024

DEPARTMENT
Environment

PROJECT NUMBER
3021550

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To facilitate redevelopment activities on portions of the RACER Buick City Site (Site) owned by Ashley Capital, monitoring wells have been abandoned in the Northend (**Figure 1**). The redevelopment is beginning in the 65-acre parcel on the Northend of the Site immediately north of Leith Street (**Figure 2**). Additionally, staging of materials and concrete crushing activities are being conducted immediately north of the 65-acre parcel, referred to in this memorandum as the Construction Staging Area. This Phase I Monitoring Well Abandonment Summary -Northend summarizes well abandonment activities completed in these areas.

Well abandonment procedures were revised per discussions with EGLE in November 2023 and summarized in the *Revised Monitoring Well Abandonment Procedure and Proposed Well Abandonment Site Blocks 2,3, and 4* (Well Abandonment Procedure) submitted on February 14, 2024 and included as **Attachment 1**.

Summary of Field Work

A list of the abandoned monitoring wells, the abandonment date, and methodology are summarized in **Table 1**. Two hundred and eighty-seven wells were abandoned between November 28, 2023 and June 5, 2024. In accordance with declaration of Restrictive Covenant (DRC), up to 61 wells in the 65-acre parcel and Construction Staging Area will be reinstalled by Ashley Capital following construction for long term monitoring and investigation.

Per the Well Abandonment Procedure, monitoring wells and recovery wells were abandoned by one of the following methods: 1) modified plug-in-place (PIP), 2) overdrilling, and 3) filling with concrete. The appropriate abandonment process for each of the monitoring wells was selected based on a review of monitoring well construction data and Site geologic data. The procedure and the abandonment methodology are described in detail in the Well Abandonment Procedure.

Field teams were equipped with a GPS antenna and coordinates for all the wells proposed for abandonment. The depth to water, depth to bottom, and presence of any light non-aqueous phase liquid (LNAPL) was documented prior to beginning the well abandonment. Each well was fitted with a device to capture water and/or LNAPL displaced during the abandonment procedure. The water and LNAPL were containerized and disposed of offsite.

Note that LNAPL was detected in four monitoring wells/piezometers, where it had not previously been identified as a concern. These LNAPL impacts will be addressed by a Site-wide restrictive covenant which will require that any liquid LNAPL encountered must be removed, placed in an appropriate container, and

characterized for off-site disposal.

Variations from Well Abandonment Plan

Monitoring Wells Retained - Three monitoring wells along the eastern property boundary (RFI-10-11, RFI-10-26, and RFI-10-37) were not abandoned (**Figure 4**). These monitoring wells will be used for monitoring during future construction activities if construction activities do not encroach on them.

Monitoring Wells that could not be Abandoned – A total of 67 monitoring wells could not be abandoned. Multiple attempts were made to locate and abandon all of the monitoring wells in the areas, including having surveyors attempt to locate the wells and moving surficial soil/gravel. A list of the 67 monitoring wells that could not be abandoned are summarized in **Table 2** and the locations are shown on **Figures 3** and **4**. A brief summary of the reasons the wells could not be abandoned is provided below.

- Thirty of the monitoring wells were located under various soil, concrete, or gravel piles. Construction staging activities began prior to initiating the well abandonment activities in the Construction Staging Area, and therefore these 30 monitoring wells were inaccessible and were unable to be abandoned
- Eighteen monitoring wells could not be located. Based on further evaluation of available Site information two of these wells did not exist (misidentified as wells on the Site figure as wells), therefore, despite multiple attempts a total of 16 monitoring wells could not be located.
- Eighteen wells were too damaged to be effectively abandoned. Of those, some were temporary wells which had been crushed, filled with dirt and debris, or otherwise deemed to be too damaged to be tremie grouted. One well was damaged by a tree growing through it and was unable to be tremie grouted.

Boring logs for the damaged temporary wells were reviewed and there is no evidence of a confining layer. As such, no contaminant migration risk is present from these monitoring wells. No additional work is recommended at these locations.

Large Diameter Monitoring Wells - Two previously unknown 8-inch diameter wells associated with a former LNAPL recovery system were identified north of Leith Street. These were subsequently named RW-86-01 and RW-86-02. Also, two monitoring wells (70-105 and 70-106) were identified as being large diameter LNAPL recovery wells during well abandonment activities. The large diameter recovery wells were abandoned by filling with a concrete mix identified as “MDOT 6 SK Tremie Mix”. The concrete mix used for abandonment Site conforms to ASTM C-94, ACI 301, and ACI 318 specifications for Ready Mixed Concrete. The remaining concrete was used to fill five additional large diameter LNAPL recovery structures located in the Construction Staging Area (Doghouse-RW-1, Doghouse-RW-2, and Doghouse-RW-3) and in the Foam Generation Building Area (37-RW-North and 37-RW-South).

Monitoring well abandonment logs were prepared for each monitoring well and are included as **Attachment 1**.

Enclosures:

Figure 1 – Location Map

Figure 2 – Monitoring Well Abandonment Area

Figure 3 – 65 Acre Redevelopment Parcel Monitoring Well Status

Jeremy Pepin
EGLE
July 15, 2024

Figure 4 – Construction Staging Area Monitoring Well Status

Table 1 – Monitoring Well Abandonment Summary Table

Table 2 – Monitoring Wells Not Abandoned Summary Table

Attachment 1 – Revised Monitoring Well Abandonment Procedure

Attachment 2 – Well Abandonment Logs

Table 1
Summary of Abandoned Monitoring Wells
RACER Buick City
Flint, MI

Location ID	X-Easting	Y-Northing	Depth (ft bgs)		Elevations		Abandonment Method	Abandonment Date
			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
03-03R2	13306109.92	565203.88	6.00	16.00	746.6	746.9	Mod Plug in Place	5/15/2024
03-114R	13306176.13	565294.11	7	17	746.3	746.7	Mod Plug in Place	5/14/2024
20-141	13305696.34	565978.63	9.40	14.40	749.78	750.2	Mod Plug in Place	5/14/2024
20-144	13305973.98	565843.36	7.50	12.50	749.46	749.90	Mod Plug in Place	5/15/2024
20-145	13306028.53	565924.39	8.50	13.50	749.97	750.4	Mod Plug in Place	5/28/2024
20-FP11R	13306438.45	565481.22	3.00	10.00	743.97	744.18	Mod Plug in Place	5/28/2024
20-FP6	13306250.76	565625.08	NA	NA	747.9	NA	Mod Plug in Place	5/14/2024
20-FP6R	13306256.92	565627.49	5	15	748.3	748.3	Mod Plug in Place	5/14/2024
20-FP7R	13306351.22	565601.70	4	14	748.5	748.9	Mod Plug in Place	5/14/2024
20-FP8	13306447.42	565715.28	4	14	748.7	748.7	Mod Plug in Place	5/14/2024
30-100	13306143.98	565563.96	10.00	15.00	747.84	748.3	Mod Plug in Place	5/28/2024
30-120	13305648.46	565634.98	5.00	20.00	747.48	747.82	Mod Plug in Place	5/28/2024
30-140	13305567.65	565118.39	5.00	15.00	745.88	745.77	Mod Plug in Place	6/5/2024
37-RW-NORTH	13306779.78	566921.83	NA	NA	NA	752.09	Concrete fill	2/7/2024
37-RW-SOUTH	13306694.98	566821.95	NA	NA	NA	NA	Concrete fill	2/7/2024
43-100	13305593.77	566651.29	10.50	15.50	753.69	754.0	Mod Plug in Place	6/4/2024
43-102E	13305599.89	566341.71	8.00	23.00	752.63	752.86	Mod Plug in Place	6/4/2024
43-162	13305607.11	565885.54	8.50	13.50	750.44	750.8	Mod Plug in Place	6/3/2024
43-164	13305579.64	565726.48	9.50	14.50	750.16	750.5	Mod Plug in Place	6/3/2024
43-165	13305570.29	565632.87					Mod Plug in Place	6/3/2024
43-166	13305664.25	565730.07	5	15	748.0	748.1	Mod Plug in Place	5/14/2024
43-167	13305675.47	565874.52	5	15	748.4	748.8	Mod Plug in Place	5/14/2024
43-168	13305686.76	566020.96	5	15	750.1	750.2	Mod Plug in Place	5/14/2024
43-169	13305605.94	566121.03	5.00	15.00	750.32	750.38	Mod Plug in Place	6/4/2024
43-220	13305330.34	566840.93	11.00	23.00	753.95	NA	Mod Plug in Place	6/4/2024
43-242	13305246.09	565683.66	12.00	24.00	753.64	NA	Mod Plug in Place	6/5/2024
70-100	13306238.14	565124.55	25	29	743.0	743.4	Mod Plug in Place	5/14/2024
70-101	13306507.61	564957.18	5.00	15.00	742.68	742.66	Mod Plug in Place	12/4/2023
70-102R	13306492.68	564867.72	3.00	13.00	742.56	743.04	Mod Plug in Place	12/5/2023
70-103	13306463.18	565008.03	5.00	15.00	743.78	743.54	Mod Plug in Place	12/4/2023
70-104	13306445.35	564827.54	5.00	15.00	743.51	NA	Mod Plug in Place	12/5/2023
70-105	13306445.57	564798.51	10.00	20.00	743.58	NA	Concrete fill	3/27/2024
70-106	13306406.03	564994.66	4.50	9.50	743.60	743.24	Concrete fill	3/27/2024
70-107	13306382.09	564770.57	15.00	20.00	743.21	743.70	Mod Plug in Place	12/5/2023
70-107R	13306382.60	564776.42	3.00	13.00	742.80	743.04	Mod Plug in Place	12/5/2023
70-108R	13306339.39	564933.29	6	16	744.3	744.4	Mod Plug in Place	5/22/2024
70-109	13306263.63	565048.89	5.00	15.00	741.60	741.80	Mod Plug in Place	12/5/2023
70-165	13306468.21	564664.30	5.00	10.00	741.95	742.41	Mod Plug in Place	3/4/2024
86-1	13306082.09	563482.98	5.00	10.00	743.20	743.78	Mod Plug in Place	12/6/2023
86-100	13306240.91	563804.00	7.00	14.00	740.12	740.43	Mod Plug in Place	12/5/2023
86-2	13306081.60	563507.18	6.00	11.00	742.93	743.39	Mod Plug in Place	12/6/2023
86-3	13306008.58	563492.81	16.00	21.00	746.31	747.00	Mod Plug in Place	12/5/2023
87-FP1	13306167.25	563095.88	1.50	6.50	715.79	716.08	Mod Plug in Place	1/24/2024
87-FP2	13306112.05	563235.39	8.00	18.00	742.24	742.63	Mod Plug in Place	1/25/2024
87-FP3	13306209.86	563246.33	5.00	15.00	739.07	739.47	Mod Plug in Place	1/24/2024
87-FP4	13306067.88	563143.01	11.90	21.90	742.11	742.51	Mod Plug in Place	12/6/2023
87-FP5	13306154.17	563169.13	4.00	14.00	741.01	741.31	Mod Plug in Place	12/6/2023
87-FPD2	13306110.96	563231.47	29.00	34.00	742.05	742.63	Mod Plug in Place	12/6/2023
87-FPD3	13306209.90	563242.19	41.00	46.00	739.21	739.47	Mod Plug in Place	12/6/2023
88-4	13305511.80	564493.45	7.00	12.00	741.27	742.13	Mod Plug in Place	11/28/2023
88-5	13305527.85	564636.17	7.00	12.00	742.16	742.49	Mod Plug in Place	11/28/2023
88-6	13305523.54	564473.70	8.00	13.00	741.60	742.20	Mod Plug in Place	11/28/2023
88-7	13305549.83	564762.06	8.00	18.00	742.20	742.83	Mod Plug in Place	11/28/2023
88-8	13305518.63	564409.16	12.00	22.00	741.90	742.11	Mod Plug in Place	3/4/2024
88-9	13305453.27	564485.34	9.00	19.00	741.86	742.11	Mod Plug in Place	3/4/2024

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Flint, MI

Location ID	X-Easting	Y-Northing	Depth (ft bgs)		Elevations		Abandonment Method	Abandonment Date
			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
Doghouse Well 1	13305596.25	565977.70	NA	NA	751.09	NA	Concrete fill	2/7/2024
Doghouse Well 2	13305598.27	565869.45	NA	NA	750.7	NA	Concrete fill	2/7/2024
Doghouse Well 3	13305576.16	565754.51	NA	NA	751.17	NA	Concrete fill	2/7/2024
MW-00-FP6	13306169.90	563126.98	NA	NA	740.73	740.89	Overdrill	12/7/2023
MW-00-FP7	13306134.31	563133.08	NA	NA	740.73	741.16	Overdrill	12/7/2023
MW-00-FP8	13306098.97	563137.71	NA	NA	741.43	741.79	Overdrill	12/7/2023
MW-03-01	13305856.05	565269.88	5	15	748.3	748.6	Mod Plug in Place	5/14/2024
MW-05-04	13305353.77	565841.40	7.00	17.00	754.07	754.50	Mod Plug in Place	6/5/2024
MW-05-10	13305666.89	565885.62	4	14	748.8	749.1	Mod Plug in Place	5/14/2024
MW-10-14	13306185.31	565654.99	5	15	748.2	748.0	Mod Plug in Place	5/14/2024
MW-10-15	13306120.85	565928.87	5.00	15.00	749.95	749.45	Mod Plug in Place	5/28/2024
MW-83/84-07	13305022.25	564611.02	5.00	15.00	746.44	746.87	Mod Plug in Place	11/28/2023
MW-83/84-10	13305290.89	563957.85	10.00	15.00	745.82	745.75	Mod Plug in Place	11/29/2023
MW-83/84-12	13305036.89	564299.25	5.00	15.00	746.79	746.75	Mod Plug in Place	11/28/2023
MW-83/84-15	13305254.40	563230.59	8.00	13.00	745.73	745.69	Mod Plug in Place	11/29/2023
MW-83/84-15R	13305249.14	563237.16	3.00	13.00	745.28	745.69	Mod Plug in Place	11/29/2023
MW-83/84-18	13305109.64	564413.97	7.00	17.00	746.12	746.48	Mod Plug in Place	11/28/2023
MW-83/84-19	13305193.50	564264.19	7.00	17.00	746.15	746.56	Mod Plug in Place	11/28/2023
MW-83/84-20	13305259.18	564119.85	10.00	15.00	745.42	745.83	Mod Plug in Place	11/28/2023
MW-83/84-21	13305096.19	564124.68	7.00	17.00	746.41	746.70	Mod Plug in Place	3/4/2024
MW-83/84-22	13305085.73	563937.45	7.00	17.00	746.39	746.79	Mod Plug in Place	12/1/2023
MW-83/84-23	13305236.43	563812.92	6.00	16.00	745.4	745.78	Mod Plug in Place	11/29/2023
MW-83/84-26	13305041.75	563928.02	7.00	17.00	746.50	746.80	Mod Plug in Place	11/29/2023
MW-83/84-29	13305267.16	563327.44	3.00	13.00	745.34	745.72	Mod Plug in Place	12/1/2023
MW-83/84-30	13305266.80	563171.27	5.00	15.00	745.41	745.58	Mod Plug in Place	11/29/2023
MW-83/84-31	13305449.68	563173.95	5.00	15.00	745.47	745.64	Mod Plug in Place	11/29/2023
MW-83/84-34	13304987.71	564281.08	4.00	14.00	746.5	746.94	Mod Plug in Place	11/28/2023
MW-83/84-35	13304985.54	564442.05	5.00	15.00	746.43	746.85	Mod Plug in Place	12/1/2023
MW-83/84-36	13304983.84	564601.92	5.00	15.00	746.20	746.74	Mod Plug in Place	11/28/2023
MW-83/84-39	13305038.27	564373.59	5.00	15.00	746.36	746.83	Mod Plug in Place	3/4/2024
MW-83/84-40	13305018.40	564501.73	5.00	15.00	746.27	746.82	Mod Plug in Place	12/1/2023
MW-83/84-43	13304990.28	564028.06	6.00	16.00	746.43	746.81	Mod Plug in Place	11/29/2023
MW-83/84-9	13305410.82	563843.11	7.00	17.00	745.15	745.44	Mod Plug in Place	11/29/2023
OW-10-01	13305974.74	566205.39	2.5	12.5	742.0	742.4	Mod Plug in Place	5/15/2024
OW-10-02	13306013.27	566383.90	3	13	756.7	754.0	Mod Plug in Place	5/15/2024
RFI-03-02	13306166.78	565083.74	5.00	15.00	742.35	742.62	Mod Plug in Place	5/28/2024
RFI-03-03	13306022.70	564987.08	2.50	12.50	742.01	742.41	Mod Plug in Place	1/24/2024
RFI-03-04	13306291.14	565487.54	5	15	746.7	746.9	Mod Plug in Place	5/14/2024
RFI-05-01	13305626.59	566149.89	7.00	17.00	750.38	750.67	Mod Plug in Place	6/4/2024
RFI-05-02	13305499.50	566274.16	12.00	17.00	754.10	754.10	Mod Plug in Place	6/4/2024
RFI-05-14	13305445.39	565710.21	12.00	17.00	NA	NA	Mod Plug in Place	6/5/2024
RFI-05-19S	13305443.96	565337.75	7.00	17.00	749.48	749.48	Mod Plug in Place	6/5/2024
RFI-05-30	13305553.38	565329.79	6.00	16.00	748.55	748.54	Mod Plug in Place	6/5/2024
RFI-12-41	13305110.70	563198.99	2.00	12.00	741.61	741.74	Mod Plug in Place	11/29/2023
RFI-21-04	13305910.03	563671.83	8.00	18.00	746.13	746.59	Mod Plug in Place	12/5/2023
RFI-65-01	13305423.84	564791.64	5.00	15.00	742.82	743.32	Mod Plug in Place	11/28/2023
RFI-81-02	13305806.91	564271.50	12.00	22.00	745.72	746.13	Mod Plug in Place	12/1/2023
RFI-81-04	13306136.75	564801.44	9.00	14.00	745.83	745.83	Mod Plug in Place	12/1/2023
RFI-81-07	13306188.61	564069.11	4	14	745.9	741.2	Mod Plug in Place	5/22/2024
RFI-81-08	13306353.90	563966.87	7.00	17.00	741.37	741.60	Mod Plug in Place	12/5/2023
RFI-81-09	13306002.04	563857.55	11.00	21.00	745.77	745.72	Mod Plug in Place	12/5/2023
RFI-81-11	13306339.36	563897.50	4.00	14.00	740.34	740.55	Mod Plug in Place	12/5/2023
RFI-81-22	13306473.82	564732.56	3.00	13.00	742.58	742.58	Mod Plug in Place	1/24/2024
RFI-81-35	13305961.93	564091.81	10.00	20.00	743.12	743.52	Mod Plug in Place	12/5/2023
RFI-81-50	13306483.09	564579.18	3.00	13.00	740.60	740.96	Mod Plug in Place	12/1/2023

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			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
RFI-81-51	13306346.07	564030.08	10.00	20.00	742.35	742.70	Mod Plug in Place	12/1/2023
RFI-83/84-01	13305595.65	563161.47	2.00	12.00	741.28	741.71	Mod Plug in Place	1/24/2024
RFI-83/84-02	13305585.27	563529.77	4.00	14.00	741.59	741.87	Mod Plug in Place	1/24/2024
RFI-83/84-06	13305455.03	564119.47	7.00	17.00	745.58	746.03	Mod Plug in Place	12/1/2023
RFI-83/84-07	13305269.82	564580.43	8.80	18.80	NA	746.45	Mod Plug in Place	11/28/2023
RFI-83/84-20	13305127.17	563395.99	7.00	17.00	745.30	745.55	Mod Plug in Place	12/1/2023
RFI-83/84-29	13305621.53	564070.89	7.00	17.00	742.64	743.09	Mod Plug in Place	12/1/2023
RFI-83/84-44	13305265.89	564563.84	8.00	18.00	746.16	746.44	Mod Plug in Place	12/1/2023
RFI-83/84-45	13305247.72	564582.40	8.00	18.00	746.22	746.57	Mod Plug in Place	11/28/2023
RFI-83/84-46	13305188.53	564643.23	8.00	18.00	746.38	746.65	Mod Plug in Place	3/4/2024
RFI-83/84-49	13305496.46	564014.65	8.00	18.00	745.25	745.53	Mod Plug in Place	11/28/2023
RFI-83/84-53	13305501.34	563891.02	7.00	17.00	745.32	745.63	Mod Plug in Place	11/29/2023
RFI-85-02/02R	13305984.92	563389.70	6.60	16.60	742.91	743.00	Mod Plug in Place	12/6/2023
RFI-85-03	13305888.89	563392.64	7.00	17.00	746.21	746.54	Mod Plug in Place	12/6/2023
RFI-85-04R	13305820.70	563158.20	21.50	26.50	745.85	746.43	Mod Plug in Place	1/24/2024
RFI-85-05	13305978.46	563157.04	19.00	24.00	745.92	746.13	Mod Plug in Place	1/24/2024
RFI-85-07	13306042.61	563474.26	11.00	21.00	745.99	746.61	Mod Plug in Place	12/5/2023
RFI-86-02	13306221.18	563154.66	6.80	16.80	735.56	736.11	Mod Plug in Place	12/6/2023
RFI-86-03	13306250.90	563314.58	5.00	15.00	736.57	736.89	Mod Plug in Place	12/6/2023
RFI-86-05	13306103.53	563493.09	6.00	16.00	742.72	742.98	Mod Plug in Place	12/6/2023
RFI-86-08R2	13306188.36	563362.42	10.00	20.00	743.21	743.54	Mod Plug in Place	12/6/2023
RFI-SS-04	13306218.94	565341.15	NA	NA	NA	NA	Mod Plug in Place	5/14/2024
RFI-SS-05	13306205.02	565340.85	6	16	746.1	746.4	Mod Plug in Place	5/14/2024
RFI-SS-07	13306232.23	565343.25	6	16	NA	NA	Mod Plug in Place	5/14/2024
RFI-SS-08	13305596.05	566221.43	8.00	18.00	750.98	751.41	Mod Plug in Place	6/4/2024
RFI-SS-09	13305607.41	566221.59	8.00	18.00	NA	NA	Mod Plug in Place	6/4/2024
RW-05-EAST	13305506.43	566353.39	NA	NA	NA	NA	Mod Plug in Place	6/5/2024
RW-05-SOUTH	13305506.78	566329.16	NA	NA	NA	NA	Mod Plug in Place	6/5/2024
RW-86-01	13306112.53	563133.35	NA	NA	NA	741.40	Concrete fill	2/7/2024
RW-86-02	13306146.39	563128.12	NA	NA	NA	740.93	Concrete fill	2/7/2024
SB-10-75	13306527.47	566545.681	5	10	751.9	751.6	Mod Plug in Place	5/14/2024
SB-10-76	13306421.88	566341.20	9.00	14.00	754.19	753.60	Mod Plug in Place	5/28/2024
SB-86-20(16-21)	13305917.65	563906.62	16.00	21.00	746.65	745.82	Mod Plug in Place	1/25/2024
SB-86-21(17-22)	13306237.39	563399.07	17.00	22.00	739.88	738.5	Mod Plug in Place	1/24/2024
SB-86-22(16-26)	13306156.93	563363.92	16.00	26.00	744.94	743.6	Mod Plug in Place	1/24/2024
SB-86-23(10-20)	13306102.61	563462.75	10.00	20.00	744.86	743.2	Mod Plug in Place	1/24/2024
SB-86-24(12-17)	13306018.38	563369.70	12.00	17.00	746.80	744.6	Mod Plug in Place	1/24/2024
SB-86-24(25-35)	13306018.38	563369.70	25.00	35.00	746.89	744.6	Mod Plug in Place	1/24/2024
SB-86-25(15-20)	13306047.37	563169.18	15.00	20.00	748.06	746.7	Mod Plug in Place	1/24/2024
SB-86-26(14-19)	13306137.19	563248.24	14.00	19.00	744.29	743	Mod Plug in Place	1/24/2024
SB-86-27(12-22)	13306185.30	563205.41	12.00	22.00	742.73	741.42	Mod Plug in Place	1/24/2024
SB-86-28(11-21)	13306111.54	563514.93	11.00	21.00	744.03	743.5	Mod Plug in Place	1/24/2024
SB-86-29(10-15)	13306064.36	563423.02	10.00	15.00	747.36	745	Mod Plug in Place	1/24/2024
SB-86-29(18-23)	13306064.25	563423.32	18.00	23.00	746.48	745	Mod Plug in Place	1/24/2024
SB-86-30(14-24)	13306151.61	563486.33	14.00	24.00	744.49	743.60	Mod Plug in Place	1/24/2024
SB-86-31(13-18)	13306082.99	563510.67	13.00	18.00	743.76	743.11	Mod Plug in Place	1/24/2024
SB-86-31(4-9)	13306082.83	563510.42	4.00	9.00	744.65	743.11	Mod Plug in Place	1/24/2024
SB-86-70(13-18)	13306117.07	563417.28	13.00	18.00	745.53	743.57	Mod Plug in Place	1/24/2024
SB-86-71(12-17)	13306117.26	563386.18	12.00	17.00	746.45	743.51	Mod Plug in Place	1/24/2024
SB-86-72(13-18)	13306090.34	563371.63	13.00	18.00	745.22	743.34	Mod Plug in Place	1/24/2024
SB-86-73(13-18)	13306086.20	563421.72	13.00	18.00	745.82	743.75	Mod Plug in Place	1/24/2024
SB-86-74(13-18)	13306070.34	563465.91	13.00	18.00	746.31	744.37	Mod Plug in Place	1/24/2024
SB-86-75(12-17)	13306081.93	563538.50	12.00	17.00	745.36	742.97	Mod Plug in Place	1/24/2024
SB-WMU4-10	13306091.7	565755.614	10	15	751.0	747.9	Mod Plug in Place	5/15/2024
SB-WMU4-11	13306065.33	565749.38	10	15	750.2	747.7	Mod Plug in Place	5/15/2024

Table 1
Summary of Abandoned Monitoring Wells
RACER Buick City
Flint, MI

Location ID	X-Easting	Y-Northing	Depth (ft bgs)		Elevations		Abandonment Method	Abandonment Date
			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
SB-WMU4-12	13306050.25	565713.668	8	13	749.4	747.2	Mod Plug in Place	5/15/2024
SB-WMU4-13	13306050.53	565682.58	7	12	750.0	746.9	Mod Plug in Place	5/15/2024
SB-WMU4-14	13306071.32	565659.646	7.5	12.5	749.1	747.1	Mod Plug in Place	5/15/2024
SB-WMU4-5	13306091.99	565718.142	7	12	751.2	747.7	Mod Plug in Place	5/15/2024
SB-WMU4-6	13306108.68	565703.59	5	10	747.9	747.5	Mod Plug in Place	5/15/2024
SB-WMU4-7	13306101.1	565687.851	5	10	748.1	747.7	Mod Plug in Place	5/15/2024
SB-WMU4-8	13306070.69	565711.068	5	10	747.4	746.8	Mod Plug in Place	5/15/2024
SB-WMU4-9	13306071.16	565682.561	7	12	747.5	746.9	Mod Plug in Place	5/15/2024
SB-WMU5-10	13306093.31	565640.295	5	10	747.3	746.6	Mod Plug in Place	5/15/2024
SB-WMU5-6	13306116.38	565664.55	5	10	747.7	746.9	Mod Plug in Place	5/15/2024
SB-WMU5-7	13306120.72	565644.848	5	10	747.1	746.8	Mod Plug in Place	5/15/2024
SB-WMU5-8	13306100.54	565653.79	5	10	747.7	747.2	Mod Plug in Place	5/15/2024
SB-WMU5-9	13306086.2	565660.499	5	10	748.1	747.1	Mod Plug in Place	5/15/2024
TW-03-03-1	13306126.19	565235.3399	5	15	749.5	747.0	Mod Plug in Place	5/14/2024
TW-03-03-2	13306176.3	565220.282	5	15	750.2	747.3	Mod Plug in Place	5/14/2024
TW-03-03-3	13306115.97	565175.773	5	15	750.2	747.7	Mod Plug in Place	5/14/2024
TW-03-03-4	13306087.02	565212.826	5	15	750.2	747.3	Mod Plug in Place	5/14/2024
TW-05-05-06	13305506.15	566405.74	8.00	18.00	756.12	754.46	Mod Plug in Place	6/4/2024
TW-05-05-09	13305539.52	566341.01	8.00	18.00	756.71	754.50	Mod Plug in Place	6/4/2024
TW-05-05-11	13305472.99	566316.55	8.00	18.00	756.36	754.69	Mod Plug in Place	6/4/2024
TW-05-05-12	13305442.42	566323.50	8.00	18.00	756.14	754.41	Mod Plug in Place	6/4/2024
TW-05-05-16	13305603.81	566343.77	10.00	15.00	754.16	752.56	Mod Plug in Place	6/4/2024
TW-05-05-17	13305602.32	566377.69	10.00	15.00	755.47	752.51	Mod Plug in Place	6/4/2024
TW-05-05-2	13305490.71	566340.88	8.00	18.00	756.38	754.63	Mod Plug in Place	6/4/2024
TW-05-05-3	13305536.83	566361.02	8.00	18.00	756.76	754.35	Mod Plug in Place	6/4/2024
TW-43-165-1	13305563.26	565633.71	5.00	15.00	752.20	750.43	Mod Plug in Place	6/3/2024
TW-43-165-10	13305607.21	565618.368	5	15	750.6	748.3	Mod Plug in Place	5/14/2024
TW-43-165-11	13305570.56	565599.17	5.00	15.00	752.00	749.61	Mod Plug in Place	6/3/2024
TW-43-165-12	13305545.57	565628.81	5.00	15.00	753.63	750.51	Mod Plug in Place	6/3/2024
TW-43-165-13	13305556.77	565650.35	5.00	15.00	752.97	750.34	Mod Plug in Place	6/3/2024
TW-43-165-2	13305555.82	565633.43	5.00	15.00	752.71	750.81	Mod Plug in Place	6/3/2024
TW-43-165-3	13305571.75	565647.10	5.00	15.00	751.78	749.79	Mod Plug in Place	6/3/2024
TW-43-165-4	13305570.10	565624.34	5.00	15.00	751.73	749.73	Mod Plug in Place	6/3/2024
TW-43-165-5	13305569.42	565639.36	4.00	14.00	751.55	749.93	Mod Plug in Place	6/3/2024
TW-43-165-6	13305583.95	565641.67	4.00	14.00	750.87	749.02	Mod Plug in Place	6/3/2024
TW-43-165-7	13305584.26	565627.14	4.00	14.00	750.71	749.15	Mod Plug in Place	6/3/2024
TW-43-165-8	13305552.09	565602.21	4.00	14.00	751.76	750.27	Mod Plug in Place	6/3/2024
TW-43-165-9	13305521.64	565639.23	8.00	18.00	756.51	754.42	Mod Plug in Place	6/5/2024
TW-70-101-1	13306501.35	564970.91	4.00	9.00	747.05	743.46	Mod Plug in Place	12/4/2023
TW-70-101-10	13306522.24	564969.74	3.00	8.00	744.92	743.04	Mod Plug in Place	12/4/2023
TW-70-101-16	13306493.42	564950.95	4.00	9.00	744.69	743.19	Mod Plug in Place	12/4/2023
TW-70-101-2	13306490.84	564961.90	4.00	9.00	746.63	743.48	Mod Plug in Place	12/4/2023
TW-70-101-3	13306502.04	564951.47	3.00	8.00	745.01	743.21	Mod Plug in Place	12/4/2023
TW-70-101-4	13306508.06	564964.45	4.00	9.00	743.75	743.11	Mod Plug in Place	12/4/2023
TW-70-101-5	13306504.31	564943.38	3.00	8.00	744.81	743.11	Mod Plug in Place	12/4/2023
TW-70-101-6	13306512.56	564951.16	4.00	9.00	743.68	742.91	Mod Plug in Place	12/4/2023
TW-70-101-7	13306521.57	564960.33	3.00	8.00	743.87	743.08	Mod Plug in Place	12/4/2023
TW-70-101-8	13306519.45	564949.50	3.00	8.00	744.90	742.85	Mod Plug in Place	12/4/2023
TW-70-101-9	13306532.41	564960.68	4.00	9.00	742.62	742.35	Mod Plug in Place	12/4/2023
TW-70-103-1	13306458.69	564993.11	3.00	13.00	745.67	743.80	Mod Plug in Place	12/4/2023
TW-70-103-10	13306474.94	565014.45	3.00	13.00	745.86	743.73	Mod Plug in Place	12/4/2023
TW-70-103-11	13306483.16	565005.22	3.00	13.00	745.49	743.70	Mod Plug in Place	12/4/2023
TW-70-103-12	13306484.72	564988.06	4.00	9.00	744.47	743.81	Mod Plug in Place	12/4/2023
TW-70-103-13	13306493.33	565001.18	3.00	13.00	744.81	743.78	Mod Plug in Place	12/4/2023
TW-70-103-14	13306492.64	565011.96	4.00	9.00	744.41	743.85	Mod Plug in Place	12/4/2023

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			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
TW-70-103-15	13306482.55	565024.38	5.00	10.00	746.39	743.96	Mod Plug in Place	12/4/2023
TW-70-103-16	13306474.40	565021.62	5.00	10.00	745.68	743.70	Mod Plug in Place	12/4/2023
TW-70-103-17	13306460.27	565026.70	5.00	10.00	745.40	743.65	Mod Plug in Place	12/4/2023
TW-70-103-2	13306456.59	565003.66	4.00	9.00	744.38	743.86	Mod Plug in Place	12/4/2023
TW-70-103-3	13306452.57	565020.12	3.00	13.00	745.56	743.53	Mod Plug in Place	12/4/2023
TW-70-103-4	13306467.78	565001.47	3.00	13.00	745.59	743.66	Mod Plug in Place	12/4/2023
TW-70-103-5	13306479.28	565010.17	3.00	13.00	746.00	743.76	Mod Plug in Place	12/4/2023
TW-70-103-6	13306465.43	565015.83	3.00	13.00	745.98	743.88	Mod Plug in Place	12/4/2023
TW-70-103-7	13306472.08	564994.11	3.00	13.00	745.45	743.33	Mod Plug in Place	12/4/2023
TW-70-103-8	13306484.89	565012.28	3.00	13.00	745.76	743.75	Mod Plug in Place	12/4/2023
TW-70-103-9	13306480.39	565014.69	3.00	13.00	745.83	743.73	Mod Plug in Place	12/4/2023
TW-70-107R-1	13306383.70	564792.15	4.00	9.00	744.20	743.21	Mod Plug in Place	12/5/2023
TW-70-107R-10	13306396.77	564777.02	3.00	13.00	744.34	743.07	Mod Plug in Place	12/5/2023
TW-70-107R-11	13306405.20	564784.14	3.00	8.00	744.28	742.43	Mod Plug in Place	12/5/2023
TW-70-107R-12	13306392.06	564795.23	5.00	10.00	742.62	742.35	Mod Plug in Place	12/5/2023
TW-70-107R-2	13306390.08	564777.15	4.00	9.00	743.74	743.08	Mod Plug in Place	12/5/2023
TW-70-107R-3	13306375.40	564775.29	4.00	9.00	744.92	743.99	Mod Plug in Place	12/5/2023
TW-70-107R-4	13306382.34	564767.40	4.00	9.00	744.09	743.55	Mod Plug in Place	12/5/2023
TW-70-107R-5	13306392.51	564763.58	4.00	9.00	744.22	743.04	Mod Plug in Place	12/5/2023
TW-70-107R-7	13306366.56	564775.27	4.00	9.00	745.31	744.36	Mod Plug in Place	12/5/2023
TW-70-107R-8	13306382.62	564760.20	3.00	13.00	745.13	743.06	Mod Plug in Place	12/5/2023
TW-70-107R-9	13306390.03	564784.25	3.00	13.00	744.65	742.94	Mod Plug in Place	12/5/2023
TW-83/84-49-2	13305489.44	564012.69	3.00	13.00	747.44	745.66	Mod Plug in Place	11/28/2023
TW-83/84-49-3	13305496.34	564032.85	3.00	13.00	747.16	745.60	Mod Plug in Place	11/28/2023
TW-83/84-49-4	13305497.29	564007.27	3.00	13.00	747.25	745.64	Mod Plug in Place	11/28/2023
TW-83/84-49-5	13305483.65	564015.53	3.00	13.00	747.53	745.68	Mod Plug in Place	11/28/2023
TW-83/84-49-6	13305500.12	563997.68	3.00	13.00	747.31	745.64	Mod Plug in Place	11/28/2023
TW-83/84-49-7	13305484.17	564000.00	3.00	13.00	747.28	745.66	Mod Plug in Place	11/28/2023
TW-86-05	13306233.92	563309.79	5.00	10.00	739.86	737.59	Mod Plug in Place	12/6/2023
TW-DH-RW-1-1	13305591.53	565983.12	5.00	15.00	752.61	750.3	Mod Plug in Place	6/4/2024
TW-DH-RW-1-10	13305577.75	565982.92	10.00	20.00	756.49	754.39	Mod Plug in Place	6/5/2024
TW-DH-RW-1-11	13305629.46	565934.42	10.00	15.00	752.21	749.77	Mod Plug in Place	6/4/2024
TW-DH-RW-1-12	13305639.74	565920.432	10	15	753.0	749.5	Mod Plug in Place	5/14/2024
TW-DH-RW-1-13	13305612.82	565948.73	8.00	13.00	752.59	750.35	Mod Plug in Place	6/4/2024
TW-DH-RW-1-14	13305611.16	565964.24	8.00	13.00	752.84	750.39	Mod Plug in Place	6/4/2024
TW-DH-RW-1-15	13305604.30	565914.21	10.00	15.00	753.5	750.74	Mod Plug in Place	6/3/2024
TW-DH-RW-1-16	13305579.68	565956.95	15.00	20.00	756.56	754.33	Mod Plug in Place	6/5/2024
TW-DH-RW-1-17	13305594.18	565947.68	10.00	15.00	753.26	750.48	Mod Plug in Place	6/4/2024
TW-DH-RW-1-18	13305595.11	565933.41	10.00	15.00	753.06	750.65	Mod Plug in Place	6/4/2024
TW-DH-RW-1-2	13305592.70	565991.68	5.00	15.00	752.51	750.65	Mod Plug in Place	6/4/2024
TW-DH-RW-1-3	13305604.77	565992.85	5.00	15.00	752.92	750.92	Mod Plug in Place	6/4/2024
TW-DH-RW-1-4	13305605.08	565982.44	5.00	15.00	752.48	750.72	Mod Plug in Place	6/4/2024
TW-DH-RW-1-5	13305592.33	565965.55	5.00	15.00	752.52	750.83	Mod Plug in Place	6/4/2024
TW-DH-RW-1-6	13305597.45	565969.91	5.00	15.00	752.66	750.58	Mod Plug in Place	6/4/2024
TW-DH-RW-1-7	13305606.66	565966.14	5.00	15.00	752.52	750.63	Mod Plug in Place	6/4/2024
TW-DH-RW-1-8	13305648.3	565957.64	5	15	752.5	749.7	Mod Plug in Place	5/14/2024
TW-DH-RW-1-9	13305604.49	565932.87	5.00	15.00	753.28	750.59	Mod Plug in Place	6/3/2024
TW-DH-RW-2-1	13305595.52	565875.95	5.00	15.00	753.34	750.78	Mod Plug in Place	6/4/2024
TW-DH-RW-2-2	13305594.38	565883.76	5.00	15.00	753.01	750.57	Mod Plug in Place	6/4/2024
TW-DH-RW-2-3	13305608.69	565883.96	5.00	15.00	753.36	750.46	Mod Plug in Place	6/4/2024
TW-DH-RW-2-4	13305603.67	565861.65	5.00	15.00	752.48	750.29	Mod Plug in Place	6/4/2024
TW-DH-RW-2-5	13305604.62	565853.27	5.00	15.00	752.68	750.23	Mod Plug in Place	6/4/2024
TW-DH-RW-2-6	13305609.82	565857.74	5.00	15.00	753.48	750.41	Mod Plug in Place	6/4/2024
TW-DH-RW-2-7	13305608.56	565874.66	5.00	15.00	752.86	750.52	Mod Plug in Place	6/3/2024
TW-DH-RW-3-2	13305575.32	565762.27	5.00	15.00	751.80	750.49	Mod Plug in Place	6/3/2024

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Flint, MI

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			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation		
TW-DH-RW-3-20	13305588.91	565732.16	5.00	15.00	751.87	749.6	Mod Plug in Place	6/3/2024
TW-DH-RW-3-25	13305663.84	565790.36	10.00	15.00	751.58	748.72	Mod Plug in Place	5/14/2024
TW-DH-RW-3-26	13305637.22	565817.59	10.00	15.00	751.38	748.51	Mod Plug in Place	6/4/2024
TW-DH-RW-3-27	13305611.68	565827.70	10.00	15.00	752.09	749.52	Mod Plug in Place	6/3/2024
TW-DH-RW-3-29	13305637.06	565789.006	10	15	750.4	748.3	Mod Plug in Place	5/14/2024
TW-DH-RW-3-30	13305632.8	565711.212	10	15	751.4	748.7	Mod Plug in Place	5/14/2024
TW-DH-RW-3-31	13305612.11	565692.938	10	15	750.9	748.3	Mod Plug in Place	5/14/2024
TW-DH-RW-3-35	13305571.94	565831.84	15.00	20.00	756.46	754.28	Mod Plug in Place	6/5/2024
TW-DH-RW-3-4	13305576.29	565738.53	4.00	14.00	751.29	749.84	Mod Plug in Place	6/3/2024
TW-DH-RW-3-6	13305583.08	565747.53	5.00	15.00	751.74	749.88	Mod Plug in Place	6/3/2024
WMU-TW-06	13305878.36	566573.211	8	18	755.9	754.0	Mod Plug in Place	5/15/2024
WMU-TW-07	13305888.3	566611.84	8	18	NA	NA	Mod Plug in Place	5/15/2024

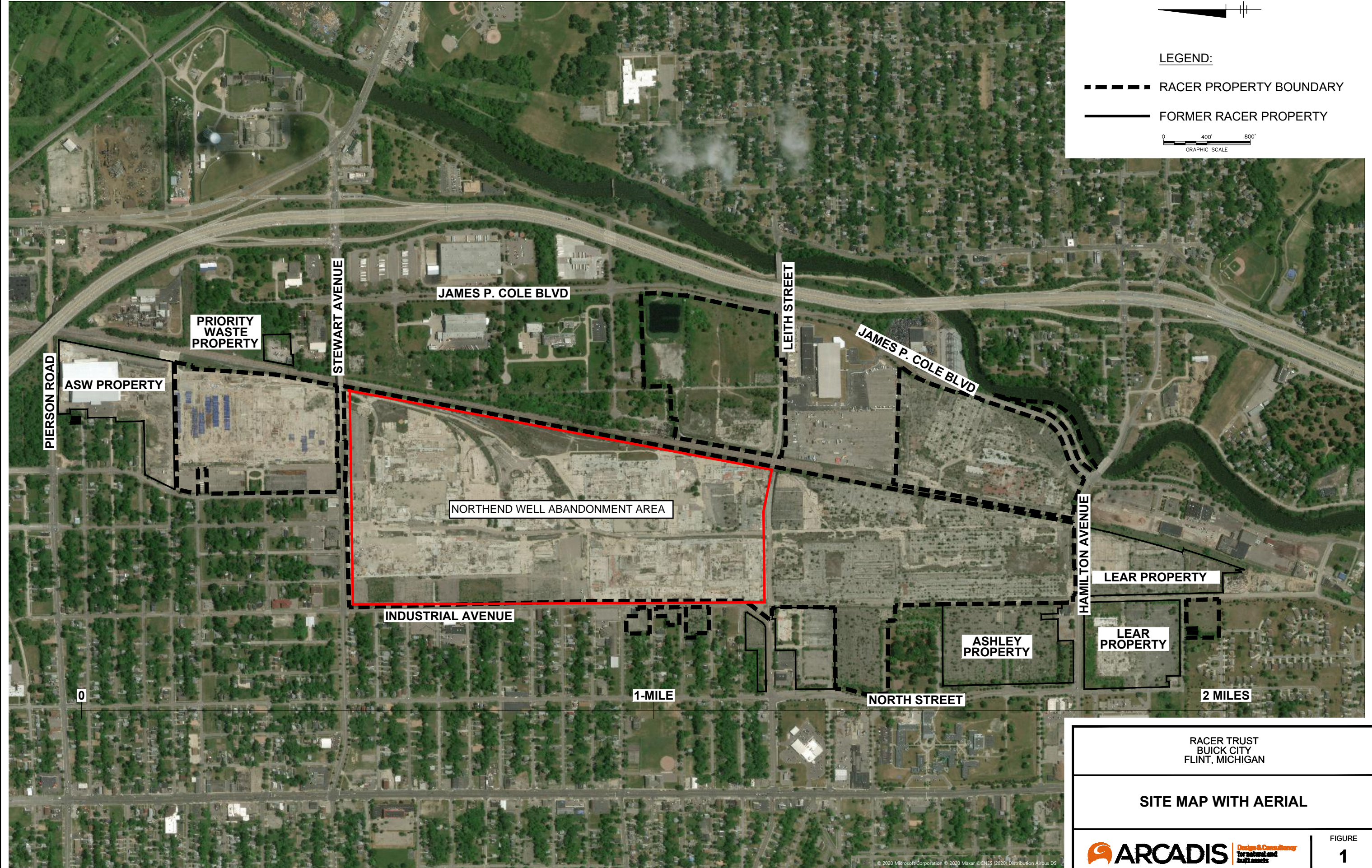
**Table 2
Monitoring Wells Not Abandoned
RACER Buick City
Flint, MI**

Location ID	X-Easting	Y-Northing	Depth (ft bgs)		Elevations		Reason for not Abandoning
			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation	
Inaccessible (buried)							
20-142	13305724.44	565891.17	8.50	13.50	749.33	749.6	Inaccessible, under crushed concrete
20-163R	13306265.11	565886.39					Inaccessible, under Dan's Pile
20-164	13306260.46	565960.79	11.00	16.00	751.14		Inaccessible, under Dan's Pile
20-165	13306167.10	565958.83	10.00	15.00	749.97		Inaccessible, under Dan's Pile
20-168	13306102.27	566145.82	NR	NR			Inaccessible, under Dan's Pile
20-170	13306321.01	565706.23	7.80	12.80	748.77	749.2	Inaccessible, under Dan's Pile
20-FP10R	13306498.65	565585.90	3.5	13.5			Inaccessible, buried underneath soil cap
20-FP12R	13306361.00	565366.98	NR	NR			Inaccessible, buried underneath soil cap
20-FP2	13306205.12	566007.96	10	20			Inaccessible, under Dan's Pile
20-FP4R	13306391.54	565857.09	5.00	15.00	751.25	751.64	Inaccessible, under Dan's Pile
43-160	13305605.44	566080.06	9.00	14.00	751.0	751.4	Inaccessible, covered by soil cap.
MW-10-01	13306476.77	565856.59	6.00	16.00	750.33	750.77	Inaccessible, under Dan's Pile
MW-10-03	13306226.51	566101.49	10	20			Inaccessible, covered by soil stockpile
MW-10-12	13306183.82	565858.02	3.50	13.50	750.30	750.00	Inaccessible, under Dan's Pile
MW-10-13	13306184.94	565735.79	5.00	15.00	748.58	748.24	Inaccessible, under Dan's Pile
RFI-10-12	13306551.84	566365.98	8.00	18.00	750.35	750.74	Inaccessible, under Dan's Pile
RFI-81-39R	13306055.00	564716.86	7.00	17.00	745.77	746.07	Inaccessible, under dirt pile
RFI-81-47	13306410.79	564539.71	3.00	13.00	742.38	NA	Inaccessible, under dirt pile
RW-1 (Factory 10)	13306272.10	565939.09	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-1-P1	13306259.75	565937.98	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-1-P2	13306290.34	565939.56	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-2 (Factory 10)	13306300.81	565872.82	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-3 (Factory 10)	13306457.53	566381.52	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-3A-P1	13306457.85	566393.78	NA	NA	NA	NA	Inaccessible, under Dan's Pile
RW-3A-P2	13306457.50	566408.24	NA	NA	NA	NA	Inaccessible, under Dan's Pile
SB-10-131	13306286.92	565852.05	12.00	22.00	752.23	751.59	Inaccessible, under Dan's Pile
TW-10-04-1	13306084.24	566090.82	5	15	NA	NA	Inaccessible, under Dan's Pile
TW-10-08-12	13306319.92	565751.83	4.00	14.00	750.84	749.71	Inaccessible, under Dan's Pile
TW-10-08-16	13306288.07	565726.91	3	13	NA	NA	Inaccessible, under concrete/debris pile
TW-10-08-17	13306299.59	565717.60	3.00	13.00	750.91	749.04	Inaccessible, under Dan's Pile
TW-10-08-5	13306325.38	565739.72	3.00	13.00	751.52	749.74	Inaccessible, under Dan's Pile
Could not be located							
20-107	13306154.59	566382.50	NR	NR			Could not be located during surveying event(s)
20-122	13305705.89	566362.57	11.50	16.50	752.40	753.04	Could not be located during surveying event(s)
MW-05-14	13305511.74	565799.26	10.00	20.00	754.10	NA	Could not be located during surveying event(s)
MW-83/84-29B	13305520.67	564184.50					Could not be located during surveying event(s). Based on available Site information (no groundwater data, no groundwater levels, no boring log, no evidence of boring in the field) it was determined that this was a proposed location that was not completed.
MW-83/84-38	13304997.49	564149.05	5.00	15.00	746.48	746.87	Could not be located during surveying event(s)
RFI-81-49	13306376.51	564464.62	3.00	13.00	742.71	NA	Could not be located during surveying event(s)
RFI-83/84-04	13305401.58	564054.84	11.00	16.00	745.51	745.82	Could not be located during surveying event(s)
RFI-83/84-26	13305289.71	564562.09					Could not be located during surveying event(s). Based on available Site information (no groundwater data, no groundwater levels, boring log indicates this was a soil boring, and no well as located in the field) it was determined that this location was mislabeled as a well on the Site figure.
RFI-83/84-51	13305339.98	564605.27	7.00	17.00	742.39	742.68	Could not be located during surveying event(s)
RFI-SS-03	13306099.75	563259.33	7.00	17.00	742.62	742.88	Could not be located during surveying event(s)
RFI-SS-06	13306218.47	565341.85	6	16	NA	NA	Could not be located during surveying event(s)
RW-7-P1	13305719.77	566343.29	NA	NA	NA	NA	Could not be located during surveying event(s)
TW-70-103-18	13306536.24	565013.07	4.00	9.00	744.35	742.81	Could not be located during surveying event(s)
TW-70-103-19	13306519.91	564994.85	3.00	8.00	745.39	743.22	Could not be located during surveying event(s)
TW-70-103-20	13306500.20	564982.92	4.00	9.00	744.45	743.30	Could not be located during surveying event(s)
TW-83/84-49-1	13305519.75	564015.27	3.00	13.00	747.53	745.66	Could not be located during surveying event(s)
TW-83/84-49-8	13305466.42	564013.70	5.00	15.00	747.97	745.76	Could not be located during surveying event(s)
TW-83/84-49-9	13305467.85	564034.08	5.00	15.00	747.76	745.78	Could not be located during surveying event(s)
Too Damaged							
SB-86-17(14-19)	13306074.79	563915.05	14.00	19.00	746.30	745.68	Too damaged to abandon
SB-86-18(9-14)	13306054.10	563766.56	9.00	14.00	743.42	742.94	Too damaged to abandon
SB-86-19(11-16)	13305926.23	563770.92	11.00	16.00	745.34	744.55	Too damaged to abandon
SB-86-21(9-11)	13306237.39	563399.07	9.00	11.00	739.99	738.5	Too damaged to abandon
TH-DH-RW-3-25	13305663.84	565790.36	10	15	NA	NA	Too damaged to abandon

**Table 2
Monitoring Wells Not Abandoned
RACER Buick City
Flint, MI**

Location ID	X-Easting	Y-Northing	Depth (ft bgs)		Elevations		Reason for not Abandoning
			Top of Screen	Bottom of Screen	Top of PVC Elevation	Ground Elevation	
TW-05-05-07	13305538.53	566381.65	8.00	18.00	756.02	754.20	Too damaged to abandon
TW-05-05-08	13305557.67	566361.00	8.00	18.00	756.35	754.40	Too damaged to abandon
TW-05-05-1	13305506.45	566360.29	8.00	18.00	756.19	754.46	Too damaged to abandon
TW-05-05-10	13305499.81	566301.73	8.00	18.00	756.24	754.58	Too damaged to abandon
TW-05-05-13	13305442.55	566347.74	8.00	18.00	756.28	754.49	Too damaged to abandon
TW-05-05-14	13305471.43	566406.18	8.00	18.00	756.62	754.46	Too damaged to abandon
TW-05-05-5	13305472.24	566361.69	8.00	18.00	757.11	754.36	Too damaged to abandon
TW-DH-RW-3-28	13305552.87	565793.56	10.00	15.00	753.12	750.55	Too damaged to abandon
TW-DH-RW-3-32	13305577.91	565696.50	10.00	15.00	751.43	749.64	Too damaged to abandon
TW-DH-RW-3-33	13305548.30	565698.88	10.00	15.00	752.93	750.41	Too damaged to abandon
WMU-TW-05	13305921.57	566613.90	7	17	NA	NA	Too damaged to abandon, overtaken by tree
TW-DH-RW-3-34	13305514.49	565737.81	15.00	20.00	756.54	754.41	Too damaged to abandon
TW-DH-RW-3-36	13305514.96	565795.59	14.00	19.00	755.34	754.45	Too damaged to abandon

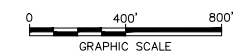
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LEGEND:

--- RACER PROPERTY BOUNDARY

— FORMER RACER PROPERTY



RACER TRUST
BUICK CITY
FLINT, MICHIGAN

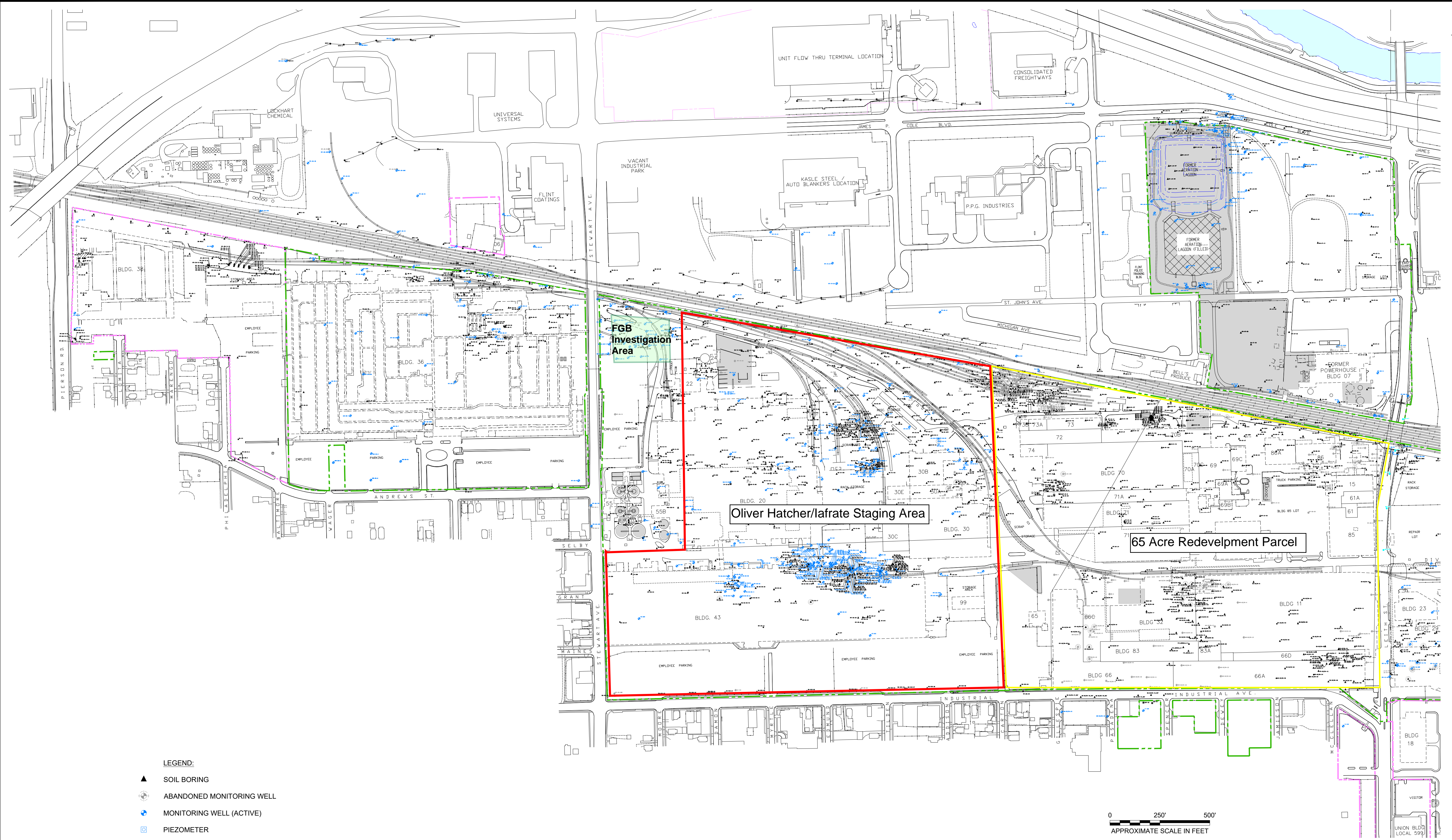
SITE MAP WITH AERIAL



FIGURE

1

C:\Users\BSS\OneDrive\Work\Projects\Flint\Flint_MIP\Project Files\10_WIP\101_ARC_ENV\2024\01-10\2024 SITE SAMPLE NETWORK.dwg LAYOUT 2 - SAVED: 3/27/2024 1:55 PM ACADVER: 24.25 (LMS TECH) PAGESETUP - PLOT STYLE TABLE - PLOTTED: 5/1/2024 12:07 PM BY: SMALL BRIAN



- LEGEND:**
- ▲ SOIL BORING
 - ⊕ ABANDONED MONITORING WELL
 - ⊕ MONITORING WELL (ACTIVE)
 - ⊕ PIEZOMETER
 - ⊕ RECOVERY WELL
 - ⊕ OBSERVATION WELL
 - ⊕ SOIL GAS POINT
 - SUB-SLAB MONITORING POINT
 - TRANSECT POINT
 - ⊕ SURFACE WATER
 - ⊕ RIVER GAUGE
 - ⊕ TEST PIT
 - ⊕ UNABLE TO LOCATE

0 250' 500'
APPROXIMATE SCALE IN FEET

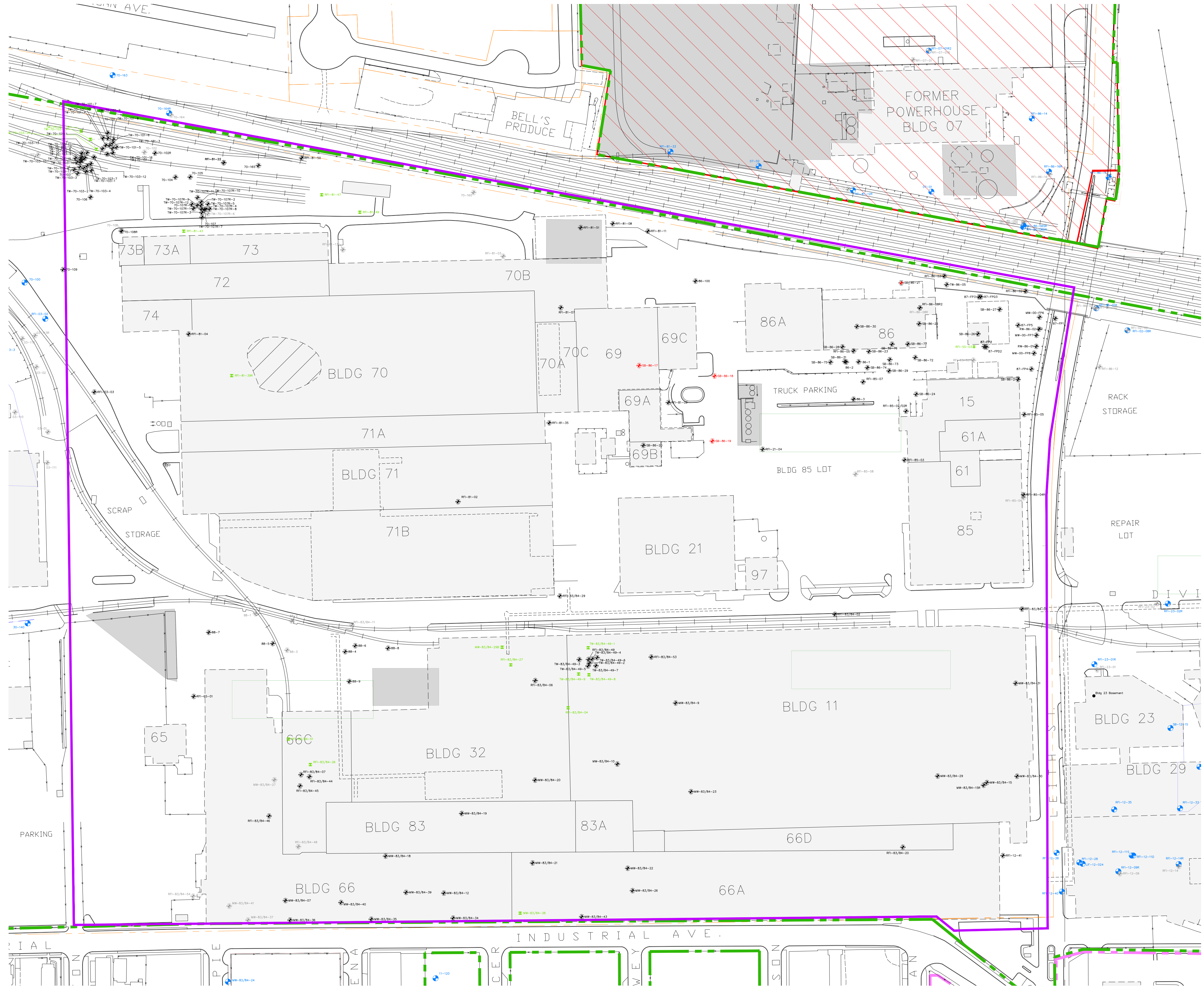
RACER TRUST
BUICK CITY
FLINT, MICHIGAN











**NORTHEND MONITORING
WELL ABANDONMENT AREAS**

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FIGURE
2

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- LEGEND:**
-  SOIL PILES
 -  RESERVED PROPERTIES
 -  PROPERTY LINE
 -  FORMERLY OWNED RACER PROPERTIES
 -  65 ACRE PARCEL
 -  MONITORING WELL (ABANDONED - PREVIOUSLY)
 -  MONITORING WELL (PHASE I 2023-2024)
 -  MONITORING WELL (ACTIVE)
 -  MONITORING WELL (TOO DAMAGED TO ABANDON)
 -  MONITORING WELL (UNABLE TO LOCATE)

0 100' 200'
APPROXIMATE SCALE IN FEET

RACER TRUST
BUICK CITY
FLINT, MICHIGAN

65 Acre Redevelopment Area


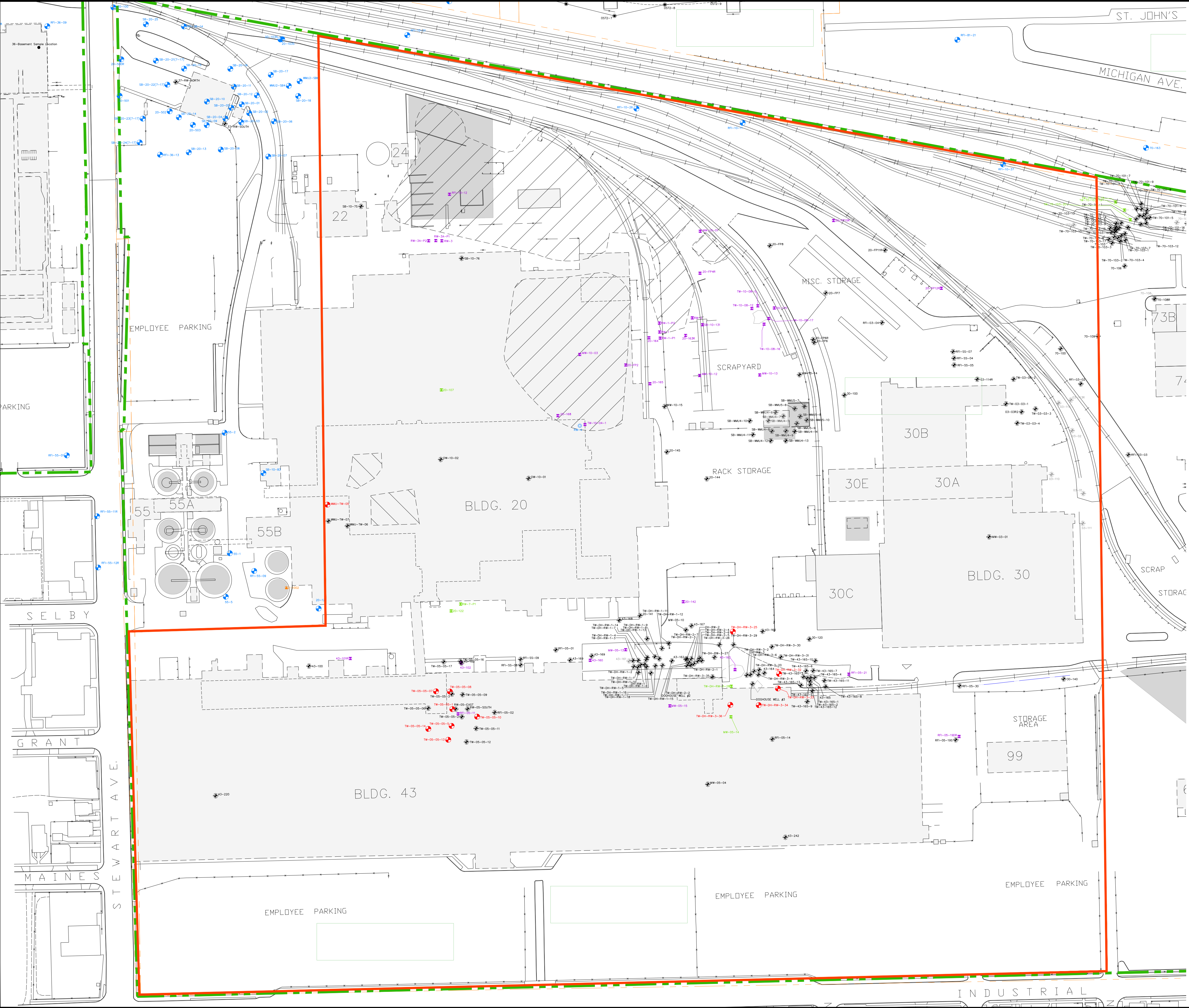











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for natural and built assets

FIGURE
3

C:\Users\BSS\small\DC\ACC\BUICK\BUICK_CITY_FLINT_MIP\101_ARC_ENV\20240110\032024\MW ABANDONMENT AREAS.rwg LAYOUT_4_SAVED_8/20/2024 4:26 PM ACADVIEW: 24.25 (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLOTTED: 8/20/2024 4:27 PM BY: SMALL BRIAN




LEGEND:

-  SOIL PILES
-  RESERVED PROPERTIES
-  PROPERTY LINE
-  FORMERLY OWNED RACER PROPERTIES
-  CONSTRUCTION STAGING AREA
-  MONITORING WELL (ABANDONED - PREVIOUSLY)
-  MONITORING WELL (ABANDONED - 2024)
-  MONITORING WELL (ACTIVE)
-  MONITORING WELL (TOO DAMAGED TO ABANDON)
-  MONITORING WELL (UNABLE TO LOCATE)
-  MONITORING WELL (BURIED)

0 100' 200'
APPROXIMATE SCALE IN FEET

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BUICK CITY
FLINT, MICHIGAN

CONSTRUCTION STAGING AREA



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FIGURE
4