

May 20, 2024

Mr. Jim Alford
CHS Inc. / Zip Trip
4407 N Division Street, Suite 300
Spokane, Washington 99207

Delivered via email jim.alford@chsinc.com

**SUBJECT: Well Abandonment Work Plan
Zip Trip Store #46
1321 S Haynes Ave, Bozeman, Montana
MDEQ Facility ID 16-06596; Release 5335: Work Plan 34862**

Dear Mr. Alford:

Tetra Tech, Inc. (Tetra Tech) is pleased to present CHS Inc. (CHS) with this well abandonment work plan for the Zip Trip 46 site located in Bozeman, Montana (Figures 1 and 2). This work plan was prepared in response to a request from Mr. Eric Krueger of the Montana Department of Environmental Quality (MDEQ) in email correspondence dated April 23, 2024.

PROPOSED SCOPE OF WORK

Tetra Tech will abandon five monitoring wells at the site before site development. Monitoring wells ZB-1, ZB-2, ZB-3, ZB-4, and ZB-5 will be abandoned in 2024 (Figure 2). Well abandonment will include travel to the site, removal of the flush-mount covers and well caps, removal of the PVC well casing, backfilling the borehole with bentonite-coated pellets to the water table, then bentonite chips to near surface, completing the top 0.5 feet of the borehole with concrete, and level to grade.

Tetra Tech will prepare well abandonment forms for submittal to the Montana Bureau of Mines and Geology Ground-Water Information Center in Butte, Montana. All abandonment work will be conducted under the supervision of a Montana-licensed monitor well constructor and in accordance with the Montana Board of Water Well Contractors Rules and Administrative Rules of Montana (ARM) 36.21.810. An MDEQ Monitoring Well Abandonment Work Plan and Budget Format form(AC-08) is included in Attachment A.

SCHEDULE AND BUDGET

Tetra Tech will schedule this work within three business days of the work plan upon receiving authorization from CHS, Inc. and approval from the MDEQ. The work described above will be conducted per the attached *Cost Estimate* in Attachment B.

AUTHORIZATION

This work will be conducted in general accordance with the Terms and Conditions presented in the Master Technical Services Agreement between CHS Inc. and Tetra Tech, dated January 1, 2009.

Should you find this work plan acceptable, please sign the Work Authorization #27 included in Attachment C and return a signed copy to our Billings, Montana office. We appreciate the opportunity to provide this proposal and look forward to working with you on this project. We have also forwarded a copy of this work plan to Mr. Eric Krueger of the MDEQ for your convenience. If you have any questions or comments regarding this proposal, please do not hesitate to call us at our Billings, Montana office at (406) 248-9161.

Respectfully Submitted,

Tetra Tech, Inc.

Paul E. Lemire
Environmental Geologist

Austin Maphis
Environmental Group Manager

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Enclosures:

Figures

Attachment A: Monitoring Well Abandonment Work Plan (AC-08)

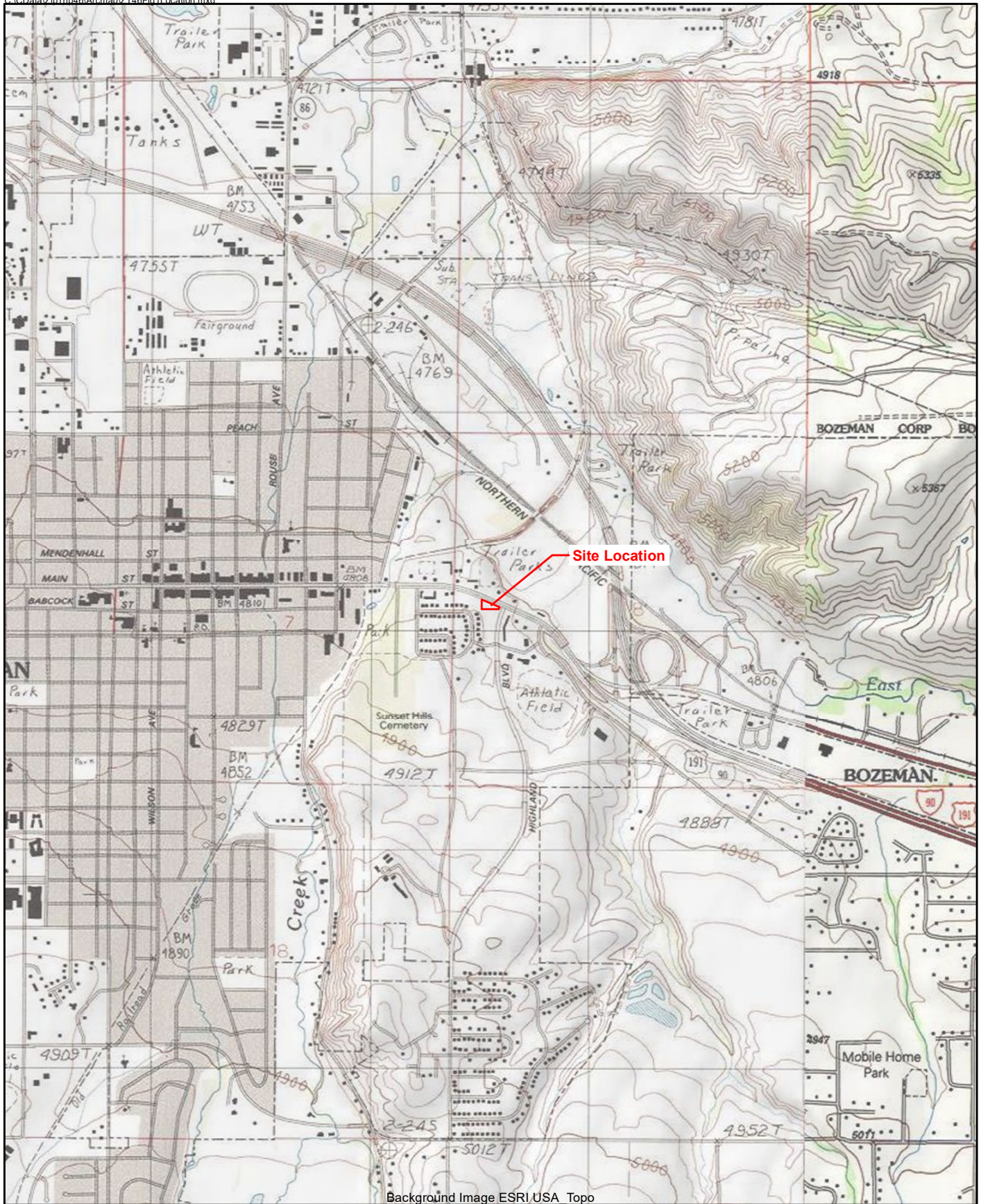
Attachment B: Cost Estimate

Attachment C: Work Authorization #27

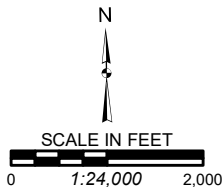
cc: Eric Krueger, MDEQ eric.krueger@mt.gov



FIGURES



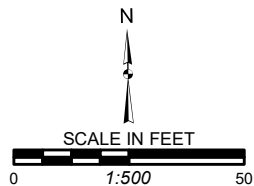
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8/6/2021



Site Location Map
Zip Trip #46 Store
1210 East Main Street
Bozeman, Montana
Figure 1



117-7462047A
8/25/2021



- Monitor Well Location
- Underground Storage Tank Basin
- Release Point

- Extent Of Excavation
- Approximate Site Boundary

Site Map
Zip Trip #46 Store
1210 East Main Street
Bozeman, Montana
Figure 2



ATTACHMENT A

Monitoring Well Abandonment Work Plan (AC-08)



AC-08
MONITORING WELL ABANDONMENT WORK PLAN
and BUDGET FORMAT

This Monitoring Well Abandonment Work Plan (WP) is for the routine abandonment of monitoring wells no longer needed for petroleum release investigation or cleanup, or needed by the owner/operator for their own purposes.

Administrative Rules of Montana (ARM) 36.21.810 sets forth the legal requirements for properly abandoning monitoring wells. ARM 36.21.810 is attached and may be found at the following Internet address: http://www.mtrules.org/gateway/RuleNo.asp?RN=36.21.810.

Return this WP to: Petroleum Tank Cleanup Section, Montana Department of Environmental Quality, P.O. Box 200901, Helena, MT 59620-0901. Please note that incomplete and/or unsigned WPs will be returned and may delay processing of claims submitted to the Petroleum Tank Release Compensation Board.

Facility Name ZIP TRIP 46 Facility ID# 16-06596 Release # 5335
Facility Address 1210 EAST MAIN STREET, Bozeman, Montana
Owner/Operator Name CHS / ZIP TRIP

Owner/Operator mailing address, if different from above:
4407 North Division Street, Suite 300

Consultant's name, address, and phone number: Austin Maphis, Tetra Tech
7100 Commercial Avenue, Billings, MT

List monitoring wells by name and number to be abandoned: 2B-1, 2B-2, 2B-3, 2B-4
2B-5

List monitoring wells by name and number to be maintained: NONE

Specify the method by which the monitoring wells will be abandoned:

WELL CASINGS WILL BE REMOVED, BOREHOLE/CASING WILL BE FILLED WITH BENTONITE CHIPS/PELLETS TO 3 FT BELOW NATURAL MATERIAL FROM 0-3 FT DEPT; SURFACE TO MATCH SURROUNDING AREA.

Target date for abandonment of the monitoring well(s): July 20 24

Unit cost per monitoring well for abandonment (include mobilization, Portland cement, grout or bentonite, equipment, and consultant or contractor labor costs): \$ 613.40 /well \$ 18.32 /ft

Total cost of abandoning the above-listed monitoring wells: \$ 4067.00

- I elect to maintain the monitoring wells located at the above-referenced Facility and will monitor the wells at least every three years and in accordance with applicable requirements of the Montana Department of Natural Resources & Conservation Division.
[X] I elect to abandon the monitoring wells located at the above-referenced Facility and certify that the above-referenced monitoring wells are to be properly abandoned in accordance with the provisions ARM 36.21.810 and other applicable requirements of the Montana Department of Natural Resources & Conservation Division.

(Signature of Facility owner or operator or authorized representative)

5/20/24 (date)