

Trench/Excavation Ventilation Requirements for the Bozeman Solvent Site Area

This form is only for trenching and excavation activities in the area at and around the Hasting Shopping Center related to the Bozeman Solvent Site and specifically depicted on the attached Figure 1. For more information, contact the City's Engineer's Office.

You **must** submit a copy of this form along with the permit applications for the following:

- Street Cut Permit
- Water and/or Sewer Connection Permit
- Water and/or Sewer Extension Permit
- Residential Building Permit
- Commercial Building Permit
- If none of the above permits apply, submit this form with a description of the purpose of the excavation

Forms must be submitted to both the City of Bozeman and the Montana Department of Environmental Quality (MDEQ) at the following addresses:

Engineering Department
City of Bozeman
P.O. Box 1230
Bozeman, MT 59718
406-582-2280

Montana Department of Environmental Quality
Attn: Bozeman Solvent Site
P.O. Box 200901
Helena, MT 59620-0901

1. Attach a drawing or sketch showing the approximate location and dimensions of the proposed trench and/or excavation.
2. Provide the following information for the trenching and/or excavation activities to be completed in the subject area:

Trench/excavation length _____

**Length must not be greater than 100 feet without prior approval of the MDEQ.*

Trench/excavation width _____

Trench/excavation depth _____

3. Consult the attached table: Trench Excavation Scenarios Requiring Fresh Air Mechanical Ventilation – Bozeman Solvent Site.
4. Is fresh air mechanical ventilation required? Yes / No

I agree that the representations on this form are true and accurate. I agree that if the information provided above is to change for any reason, I will notify the City of Bozeman and the MDEQ, by submittal of an updated Trench/Excavation Ventilation Requirements for Bozeman Solvent Site Form. By providing the signature below, I agree that if any fresh air mechanical ventilation is required as indicated above, I will provide such ventilation at any and all times an individual is in the trench or excavation area.

Applicant Name (Please Print): _____

Applicant Address: _____

Applicant Phone Number: _____

APPLICANT AUTHORIZED SIGNATURE: _____ **DATE:** _____

Reviewed By: _____ Date: _____
City Engineer or Designee

Trench Ventilation Required? ____ Yes ____ No

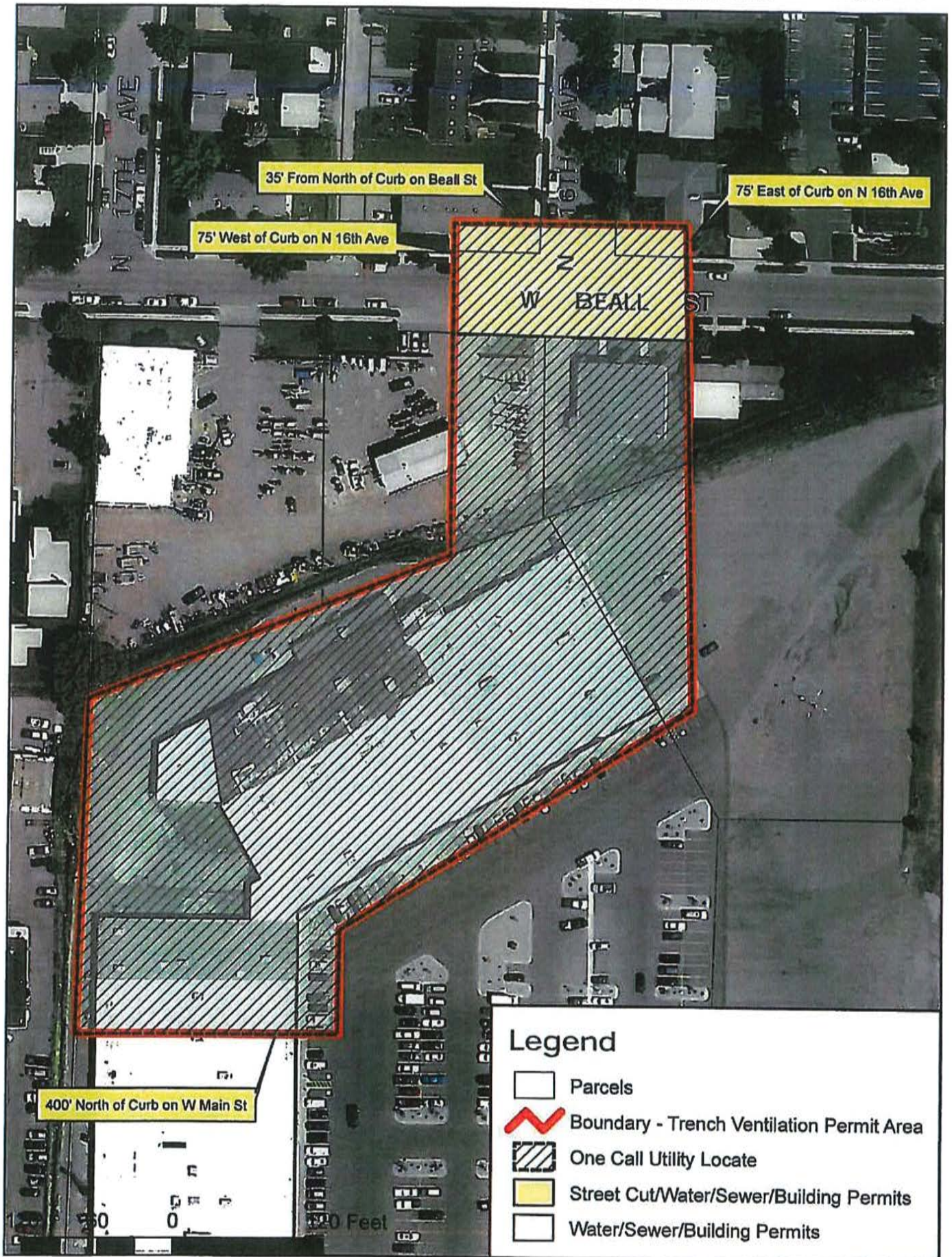


Table 17
Trench and Excavation Scenarios Requiring Fresh Air Mechanical Ventilation
Bozeman Solvent Site

		Trench/Excavation Length Up to 70 feet			
		Width (feet)			
		3	6	9	12
Depth (feet)	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				

		Trench/Excavation Length Between 70 and 100 feet			
		Width (feet)			
		3	6	9	12
Depth (feet)	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
	12				

Notes:

- Trenches and Excavations Requiring Fresh Air Mechanical Ventilation
- Trenches and Excavations Not Requiring Fresh Air Mechanical Ventilation

Trench and Excavation Length limited to 100 feet.

From: Trihydro, 2011