

**20.2.72 NMAC
GENERAL CONSTRUCTION 3
AIR QUALITY
PERMIT RELOCATION APPLICATION**

For

MOUNTAIN STATES CONSTRUCTORS, INC.

GCP-3-4076

**GCP HMA 2
Polvadera, NM**

PREPARED BY
MONTROSE AIR QUALITY SERVICES, LLC
ALBUQUERQUE, NM
SEPTEMBER 2018

Mail Application To: New Mexico Environment Department Air Quality Bureau Technical Services Unit 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505 Phone (505) 476-4300 Fax (505) 476-4375 www.env.nm.gov/aqb		For Department use only: AIRS #: _____ AI #: _____
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General Construction Permit (GCP-3)

Multi-Form for Hot Mix Asphalt Plants

(Locating outside of Bernalillo County and Tribal Communities)

Use this form for any combination of the following permitting activities: **Initial registration** of a facility for a GCP-3 permit, GCP-3 facility **relocations**, GCP-3 **substitution of equipment** notification, and reporting of **additional equipment** for GCP-3 facilities.

Acknowledgements (Mark all that apply):

- I am submitting this form for an **initial** GCP-3 registration.
- I am submitting this form for **relocation**. A **complete** form is required for all relocations including the Equipment List.
- I am submitting this form for **equipment substitutions, removals, or additions**. Sections I, VI, VII, VIII and IX.1 are required in addition to the certification form on page 10. Applicable provisions of the GCP-3 may require compliance tests for equipment installed following this notification. Include other sections if information is changing that should be reported in those sections.
- I acknowledge that a pre-application meeting is available to me upon request.
- I have sent a copy of this application to the nearest Department Field Office (required for initial registrations only).
- Public notice was posted prior to submitting this form to NMED.
- I have **published** the public notice required by Condition II.B.1 of GCP-3 (required for **initial** registrations only).
- This facility qualifies to receive assistance from the Small Business Environmental Assistance program (SBEAP) **and qualifies for 50% of the current application and permit fees**. To see if you qualify for SBEAP assistance and a fee reduction go to https://www.env.nm.gov/aqb/sbap/small_business_criteria.html
- This facility qualifies to receive assistance from the Small Business Environmental Assistance Program (SBEAP) but **does not qualify for 50% of the current application and permit fees**. To see if you qualify for SBEAP assistance go to https://www.env.nm.gov/aqb/sbap/small_business_criteria.html
- I have enclosed a check for the initial registration fee (\$4,080) (or relocation fee \$408). For facilities qualifying as a “small business” under 20.2.75.7.F NMAC, these fees are \$2,040 and \$204 respectively, **provided** that NMED has a Small Business Certification Form from your company on file.
This form can be found at: http://www.env.nm.gov/aqb/sbap/Small_Business_Forms.html
Provide your Check Number: 120423 and Amount: \$408.00.

I Company Information		
1	a) Company name: Mountain States Constructors, Inc.	b) Date appl. notarized: 09/05/2018
2	a) Facility name: GCP HMA 2	*b) 4 digit SIC code: 2951
3	Company mailing address: 3601 Pan American Freeway NE #111, Albuquerque, NM 87107	This Facility is: <input type="checkbox"/> Stationary <input checked="" type="checkbox"/> Portable
4	For facilities with permits (or NPR or NOI), provide your Permit #: GCP-3-4076	AI # (if known): 28727
5	a) Contact person: Henry Smith	b) Title: Operations Manager

6	a) Phone No: (505) 228-4485	b) Fax No: (505) 292-5311	c) e-mail: hsmith@msconstructors.com
7	Will this facility operate in conjunction with other air regulated parties on the same property? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If yes, what is the name and permit number (if known) of the other facility?		
8	a) If you have hired a consultant, provide name and contact info: Paul Wade, Montrose Air Quality Services, LLC		
9	a) Phone No: (505) 830-9680 ext 6	b) Fax No: (505) 830-9678	c) e-mail: pwade@montrose-env.com

II Applicability

1	Does your facility have Emissions Units subject to any New Source Performance Standard (NSPS) other than 40 CFR 60 Subpart I?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
2	Is your facility listed under a NESHAP or MACT?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
3	Will your facility process radioactive materials?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
4	Will this facility be located less than three (3) miles from a Class I (Wilderness) area? See AQB Modeling website for a map of Class I areas at: http://www.env.nm.gov/aqb/modeling/class1areas.html	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
5	Will your facility use liquid fuel with a sulfur content greater than 0.5% by weight?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
6	Will this facility use any fuels other than natural gas, liquefied petroleum gas (LPG)/propane, gasoline, and #2 diesel fuel with a sulfur content greater than 0.05% by weight?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
If you answered Yes to any of questions 1-6, your facility does not qualify for this general construction permit. You need to submit an application for a regular permit under 20 NMAC 2.72 <i>Construction Permits</i> .		
7	Will your facility meet the location requirements as described in Sections III.C. and III.E. of this general construction permit?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
8	Is your facility's primary purpose to manufacture paving materials by heating and drying aggregate and mixing with asphalt cements per Condition I.A.1 of the general construction permit?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
9	Is your facility's Maximum Production less than or equal to 600 Tons Per Hour? (Required by Condition III.A.4. of this General Construction Permit)	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
10	Does your facility include any combination of the Emissions Units listed in Section I.A.3. of the general construction permit, and no others?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
11	Can your facility comply with all of the applicable state and federal regulations listed in Section III.B. of the general construction permit?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
12	Will the perimeter of the Area of Operations of your facility be located more than one-quarter mile (1/4) from an existing recreation area, private residence, office building, school, or other occupied structure?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
13	Will the minimum distance between any emission source of the permitted Facility and the perimeter of the Restricted Area (except where the haul road crosses the Restricted Area perimeter) be at least 10 meters (11 yards)?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
14	Will your facility operate no more than 4,380 hours per year?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
15	Will your facility operate during daylight hours only?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
16	Will the haul road control measures meet or exceed the requirements as described in Section III.F. and Table III.F.1 of this general construction permit?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
17	If you plan to co-locate with a concrete batch plant or a crushing facility, will your plant comply with the Production Limitations as described in Section III.E. of this general construction permit?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes

If you answered **NO** to any of questions 7-17, your facility **does not** qualify for this general construction permit. You need to submit an application for an individual permit under 20. 2.72 NMAC *Construction Permits*.

III Current Facility Status

1	Has this facility previously been issued a general construction permit? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the registration No. is: GCP-3-4076	
2	Has this facility already been constructed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, is it currently operating in New Mexico? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3	Does this facility currently have a construction permit (20.2.72 NMAC, Section 200.A or 200.B)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, the permit No., and whether it will remain active or not: 3171-M1, Active for future use	
4	Is this application in response to a Notice of Violation (NOV)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If so, provide current permit #:	If yes, NOV date:	NOV Tracking No.
5	This Facility is submitting this application as a Small Business and will operate under the small business product limitation in the GCP, Section II.D.2 – Fees. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
6	This Facility will operate as a Small Business under Condition II.D. I understand that additional reporting requirements are necessary prior to operating over the TPY limit in Condition II.D.2, and as required in Condition IV.C.1.b. <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA		

IV Facility Location Information								
Please use Montana's Graphical Locator to convert Lat/Long to UTM systems, found at: http://www.esg.montana.edu/gl/trs-data.html .								
1	a) Section: 14	b) Range: 1W	c) Township: 1S	d) County: Socorro	e) Elevation (ft): 4715			
2	a) UTM Zone: <input type="checkbox"/> 12 or <input checked="" type="checkbox"/> 13	b) UTME (to nearest 0.01 km): 323.44		c) UTMN (to nearest 0.01 km): 3,789.04				
	d) Specify datum used: <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> WGS 83							
AND	Latitude (deg., min., sec.): 34°, 13', 38.9" N			Longitude (deg., min., sec.): 106°, 55', 0.82" W				
3	Name and zip code of nearest New Mexico town and/or tribal community: Polvadera, 87828							
4	Detailed Driving Instructions including direction and distance from nearest NM town and/or tribal community (attach a road map if necessary). If there is no street address, provide public road mileage marker: From Polvadera travel north on Polvadera Road to where it connects with the I-25 Frontage Road. At that intersection travel north for 0.9 miles to site on east side of road.							
5	The facility is 1.6 miles north of Polvadera, NM.							
6	Direction and distance to the nearest occupied structure from the perimeter of the Area of Operations: Northeast, 0.25 miles.							
7	Land Status of Facility (check one): <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian/Pueblo <input type="checkbox"/> Government <input type="checkbox"/> BLM <input type="checkbox"/> Forest Service <input type="checkbox"/> Military							
8	Name and county of the nearest Class I Area and its direction from the facility: Bosque del Apache, Socorro, South							
9	Shortest distance from the facility to the boundary of the nearest Class I Area (to the nearest 1 km): 40 km							
V Proposed Operating Schedule								
1	Facility maximum operating ($\frac{\text{hours}}{\text{day}}$): Daylight		$\frac{\text{days}}{\text{week}}$: 7		$\frac{\text{weeks}}{\text{year}}$: 52		$\frac{\text{hours}}{\text{year}}$: OR <input checked="" type="checkbox"/> Daylight hours only	
2	Facility's maximum daily operating schedule? Start: Sunrise					<input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	End: Sunset	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM
3	Month and year of anticipated startup of new or modified facility: Upon relocation approval							
4	Month and year of anticipated completion date at this proposed site: November 30, 2018							
5	Will this facility operate at this site for more than one year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					If yes, give number of years, months, permanent etc.		
VI Other Facility Information								
1	Maximum proposed production	400	tons/hr	3	Total miles of haul road (one way)	0.17	miles	
2	Area of storage pile & operations	5	acres	4	Estimated Number of Haul truck trips per day (round trip)	190	trips/day	
5	a) Restricted Area: Provide a written description of the method(s) to be used to restrict public access to the restricted area. Method(s) used to delineate the Restricted Area: Fencing and Signage "Restricted Area" is an area to which public entry is effectively precluded. Effective barriers include continuous fencing, continuous walls, or other continuous barriers approved by the Department, such as rugged physical terrain with steep grade that would require special equipment to traverse. If a large property is completely enclosed by fencing, a restricted area within the property may be indentified with signage only. Public roads cannot be part of a Restricted Area.							
6	Describe the control measures that will be used on haul roads to meet the fugitive emission requirements described in Section III.F. of this General Construction Permit: Watering The GCP-2 permit Table III.F.1 (p. 11) Fugitive Emissions Control Requirements for Haul Road for this facility layout are: <input checked="" type="checkbox"/> Water <input type="checkbox"/> Water plus base course application <input type="checkbox"/> Surfactant application according to the manufacturer's instructions <input type="checkbox"/> Paved and sweeping							

7	<p><input checked="" type="checkbox"/> During Malfunctions, Start up, Shutdown, and Scheduled Maintenances and weather exceedances the plant will shut down until it can operate without exceedances.</p> <p>Either check the option above or provide a preliminary operational plan(s) defining the measures to mitigate source emissions during:</p> <p>1) Facility malfunctions, start up, shutdown, scheduled maintenance as defined in 20.2.7 NMAC AND</p> <p>2) weather conditions that would cause an exceedance of the visible emission requirement in Section III.A.6. of the permit.</p>
8	<p>Type of material to be processed: Mineral Filler, Aggregate, RAP, Asphalt Cement</p>
9	<p>Calculation of maximum asphalt production allowed under the GCP-3 permit to demonstrate compliance with the 95 tons per year annual CO emission limits:</p> <p><u>New and existing facilities</u> must provide the required information in VI.9.1 and VI.9.2 below:</p> <p>1) The total available horsepower of all internal combustion (IC) engines requested in this application at this facility is: _____ horsepower.</p> <p>2) Using the horsepower reported above and the Carbon Monoxide Emission Calculation Tool found at the end of this application, this facility's weekly rolling 52-week total Asphalt Production Limit is: _____ tons per year (TPY). Weekly rolling 52-week total asphalt production records will be used to demonstrate compliance with the 95 TPY CO limit.</p> <p><u>Facilities changing equipment generating combustion emissions</u> as part of this submission are required to fill out the rest of this section:</p> <p>1) Prior to any equipment change(s) requested in this application, the total available horsepower of all internal combustion (IC) engines at this facility is: <u>Main – 1502; Standby – 140; RAP Engine 1 – 75</u> horsepower.</p> <p>2) Including all requested equipment changes included in this application, the total available horsepower of all internal combustion (IC) engines at this facility will be: <u>Main – 1502; Standby – 140; RAP Engine 1 – 75; RAP Engine 2 – 415</u> horsepower. (Engine CO Total = 29 tpy)</p> <p>3) Using the horsepower reported above and the Carbon Monoxide Emission Calculation Tool found at the end of this application, this facility's weekly rolling 52-week total Asphalt Production Limit is: <u>1,015,385</u> tons per year (TPY). Weekly rolling 52-week total asphalt production records will be used to demonstrate compliance with the 95 TPY CO limit.</p>

VII Process Equipment Information (use additional sheets if necessary)							
List all equipment and emissions sources at the facility, not only what is being substituted, added or removed							
Unit Number	Component Description (or unit's function)¹	Manufacturer	Manufacture Date.	Model Number	Equipment Size, Capacity² or Maximum Process Rate (for generator sets, report the rated horsepower)	Manufacturers Emission Factors for Regulated Air Pollutants (for engines or generators)³	Date of Most Recent Compliance Test in New Mexico (or "None")
1	Cold Feed Bins (5)	CMI	1994	PAB-532	30 Cubic Yards Each Bin		NA
2	Feeder Collection Conveyor	CMI	1994	PAB-532	600 TPH		08/2018
3	Scalping Screen with Conveyor	SMICO	1994	4x12	450 TPH		08/2018
4	Pug Mill with Conveyor	CMI	1994	126YKE	450 TPH		08/2018
5	Virgin Aggregate Scale Conveyor	CMI	1994	PC-3047	600 TPH		08/2018
6	Slinger Conveyor	CMI	1994	12' x 36"	400 TPH		08/2018
7	Mineral Filler Silo with Screw Conveyor	Dillman	2010	DE-750_BBL	750 BBL		08/2018
8	Mineral Filler Silo Baghouse	Dillman	2010	DE-750_BBL	>99% CE		08/2018
9	RAP Feeder and Conveyor	Madden Steel	1996	IMCE-42759	30 Cubic Yards		08/2018
10	RAP Screen	SMICO	1996	4x12	450 TPH		08/2018
11	RAP Conveyor	Masaba	1996	30x60	600 TPH		08/2018
12	RAP Scale Conveyor	Peerless	1996	30x70	600 TPH		08/2018
13	Drum Dryer (30-0901)	CMI	2008	E3-400P	400 TPH		08/11/2009
14	Drum Baghouse	CMI	1994	RA-418PTD	NA		08/11/2009
15	Asphalt Incline Conveyor	CMI	1994	NA	400 TPH		NA
16	Asphalt Silo	CMI	1994	SE-195	100 Tons		NA
17	Asphalt Oil Tank Heater	CEI	1994	1500A	2.115 mmBtu		NA
18	Asphalt Oil Tank Heater	Gencor HYWAY	1994	HYCG0-100	1.0 mmBtu		NA

VII Process Equipment Information (use additional sheets if necessary)
List all equipment and emissions sources at the facility, not only what is being substituted, added or removed

19	Main Plant Generator 31-0901	CAT	10/02/2008	C32	1502 hp	NOx, CO, PM, VOC – Manufacturer, SO2 – Mass Balance 0.05% Sulfur NOx = 15.91 lbs/hr; 34.8 tpy CO = 8.66 lbs/hr; 19.0 tpy SO2 = 0.46 lbs/hr; 1.0 tpy VOC = 0.07 lbs/hr; 0.15 tpy PM = 0.5 lbs/hr; 1.1 tpy	08/12/2009
20	Plant Standby Generator	John Deere	8/18/2008	4045HF28 5	140 hp	NOx, CO, PM – Manufacturer, VOC - EPA Tier 3, SO2 – Mass Balance 0.05% Sulfur NOx = 0.78 lb/hr; 1.7 tpy CO = 0.35 lb/hr; 0.77 tpy SO2 = 0.050 lbs/hr; 0.11 tpy VOC = 0.92 lb/hr; 2.0 tpy PM = 0.058 lb/hr; 0.13 tpy	NA
21	Aggregate Storage Piles	NA	NA	NA	4800 tons per day		NA
22	Plant Haul Roads	NA	NA	NA	190 trucks per day		NA
23	RAP Scale Conveyor	Peerless	1996	30 x 70	600 TPH		08/2018
24	RAP Scalping Screen Plant	Astec Fold-n- go	2005		200 TPH		08/2018
25	RAP Scalping Screen Generator Astec Fold-n-go	John Deere	2005	4045TF270 B	75 hp	NOx, CO, VOC, PM - EPA Tier 2, SO2 – Mass Balance 0.05% Sulfur NOx = 1.14 lbs/hr; 2.5 tpy CO = 1.41 lbs/hr; 3.1 tpy HC = 0.16 lbs/hr; 0.35 tpy SO2 = 0.03 lbs/hr; 0.07 tpy PM = 0.07 lbs/hr; 0.15 tpy	NA
26 Add	RAP Plant Diesel-Fired Engine Lippmann	CAT	2014	C-13	415 hp	<u>EPA Tier III</u> SO2 – Mass Balance, 20.7 gal/hr, 0.05% Sulfur NOx – 3.17 lbs/hr; 6.9 tpy CO – 2.76 lbs/hr; 6.0 tpy SO2 – 0.14 lbs/hr; 0.32 tpy VOC – 0.37 lbs/hr; 0.81 tpy PM – 0.18 lbs/hr; 0.39 tpy	01/16/2015

VII Process Equipment Information (use additional sheets if necessary)
List all equipment and emissions sources at the facility, not only what is being substituted, added or removed

27 Add	RAP Feeder/Hopper	Lippmann	2014	4800 Impact Plant	400 TPH		N/A
28 Add	RAP Vertical Impact Crusher				400 TPH		3/2018
29 Add	RAP Crusher Conveyor				400 TPH		3/2018
30 Add	RAP Recycle Conveyor #2				400 TPH		3/2018
31 Add	RAP Conveyor				400 TPH		3/2018
32 Add	RAP Screen Conveyor	Fab Tec	2014	526 Screen Plant	400 TPH		3/2018
33 Add	RAP 2-Deck Screen				400 TPH		3/2018
34 Add	RAP Screen Conveyor				400 TPH		3/2018
35 Add	RAP Screen Conveyor				400 TPH		3/2018
36 Add	RAP Screen Conveyor				400 TPH		3/2018
37 Add	RAP Recycle Conveyor #1				400 TPH		3/2018
38 Add	RAP Waste Conveyor				400 TPH		3/2018
39 Add	RAP Product Conveyor	400 TPH		3/2018			

¹ Prior to adding any combustion equipment, refer to the Carbon Monoxide Emission Tool attached to this document to ensure CO emissions are below the 95 tons per year limit in the GCP-5. On a weekly basis update production records to ensure the 95 tons per limit was not exceeded for the previous 52 weeks.

² To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.

³ Include a copy of the manufacturers data sheets specifying the emission factors of the unit. If no manufacturers data are available, please use EPA's AP-42 emission factors for engines or generators.

**VIII Storage Tank Information (Note: this data will be used to determine 40 CFR 60 Subpart Kb applicability)
(Use additional sheets if necessary)**

Tank No.	Materials Stored	Date Installed (MM/DD/YY)	Capacity (bbl)	Capacity (M ³)	Diameter (M)	Height (M)	True Vapor Pressure (kPa)	Annual Through-puts (gal)	Annual Turnovers
T1	Hot Oil Asphalt Cement 20/15 Split	2017	714.29	113.55	3.66		0.0347	6,507,000	216.90
T2	Hot Oil Asphalt Cement	1994	714.29	113.55	3.66		0.0347	6,507,000	216.90
T3	Burner Fuel Oil	1994	238.10	37.85	2.44		0.0062	909,091	90.90
T4	Burner Fuel Oil	1994	154.76	24.60	2.44		0.0062	590,909	90.90
T5	Diesel Fuel	1994	238.10	37.85	2.44		0.0062	600,000	60.00
T6	Water	1994							

IX Required Attachments

The following Attachments are required. Please label each document and verify you have provided the requested information by **checking** the checkboxes below. A complete application shall include:

Attachment # 1 Process Flow Sheet: For **initial** registration applications and for all **substitutions**, removals, and **additions** of equipment applications; include a process flow sheet and/or block diagram indicating:

- All regulated equipment (Numbering or naming system should cross reference with Attachment #2)
- All emission points
- Types of control (if any) applied to those points.

Attachment # 2 Facility Layout Map: Provide a satellite photo or commercial scale map) showing the proposed **layout** of the Facility and the surrounding area including at least 0.25 mile (but not greater than 0.5 mile) distance from the Restricted Area **in all directions**. The map shall also include (show) the following:

- Include the label "Facility Layout Map" and the name of the facility
- A graphical scale
- An indicator showing which direction is north
- The UTM coordinates (or Longitudinal coordinate system on both axis)
- All emissions units, structures, tanks
- The access haul roads from the Area of Operations to the perimeter of the Property Boundary. Label the length.
- Any relevant topographic features of the area
- Any co-located particulate sources
- Facility Property Boundary
- The perimeter of the Restricted Area (fence line). For the complete definition, refer to the 'Definitions' at the end of the GCP permit). If more than one type of barrier is used, identify the types and locations of each barrier that will be used to restrict access from the public.
- The perimeter of the Area of Operations (see 'Definitions' at the end of the GCP permit).
- Location of state parks, recreation areas, school yards, residences, businesses, schools, or other occupied structures within ¼ mile of the boundary of the area of operations.
- If it will fit on this map, identify the Property Boundary owned, leased, or under direct control of the applicant and/or owner or operator (refer to the Definitions at the end of the GCP permit). If it will not fit on this map, show Property Boundary on the Facility Location Map.
- Initial location of the primary crusher (or, if no crusher, primary screen,) in the Area of Operations

Attachment # 3 Facility Location Map: Provide a satellite photo at least 7 miles on each side or commercial scale map such as a 7.5 minute United States Geological Survey (USGS) topographic quadrangle, with the facility shown at or near the center showing the proposed **location** of the Facility. The map shall also include the following:

- Include the label "Facility Location Map" and the name of the facility.
- A minimum radius around the plant of 5 km (3.1 miles), showing any Class I area(s)
- A graphical scale
- An indicator showing which direction is north
- The UTM coordinates (or Longitudinal coordinate system on both axis)
- Any relevant topographic features of the area
- Unless indicated on the Facility Layout Map, show and label the nearest occupied structure, indicating and labeling the shortest distance from it to the perimeter of the Area of Operations, unless the distance is greater than 3.1 miles. If greater than 3.1 miles, so indicate on the map.

Attachment # 4 Public Notice: Documentation that **public notice** has been initiated

- 1) Include the General Posting of Notice-Certification (find the Posting Certification in Part X of this registration form), including location of posted notice, along with the posted sample; date of posting, and name of person posting the notice. **This posting is required for both initial applications and relocation applications.** Additionally, provide a verbal description the posting location. The posting at the facility **must be readable by the public from the nearest public road without trespassing on private property.** Do not post it behind a locked gate or on the haul road inside private property.

A newspaper ad is not required for relocation applications

- 2a) For initial GCP applications, include an original or copy of the actual newspaper advertisement. The original or copy of the advertisement must include the header showing the date and newspaper or publication title.

OR

- 2b) For initial GCP applications, include an affidavit from the newspaper or publication stating that the advertisements were published. The affidavit must include the date of the advertisements' publication, and a legible photocopy of the entire ad.

Attachment #5 Certification:

- Certification by the Facility's owner or operator, or authorized representative before a notary public that all of the information included in the registration form is true and complete to the best of his or her knowledge (find the Certification in Part XI of this registration form).

Attachment 1
Process Flow Sheet

GCP-3-4076

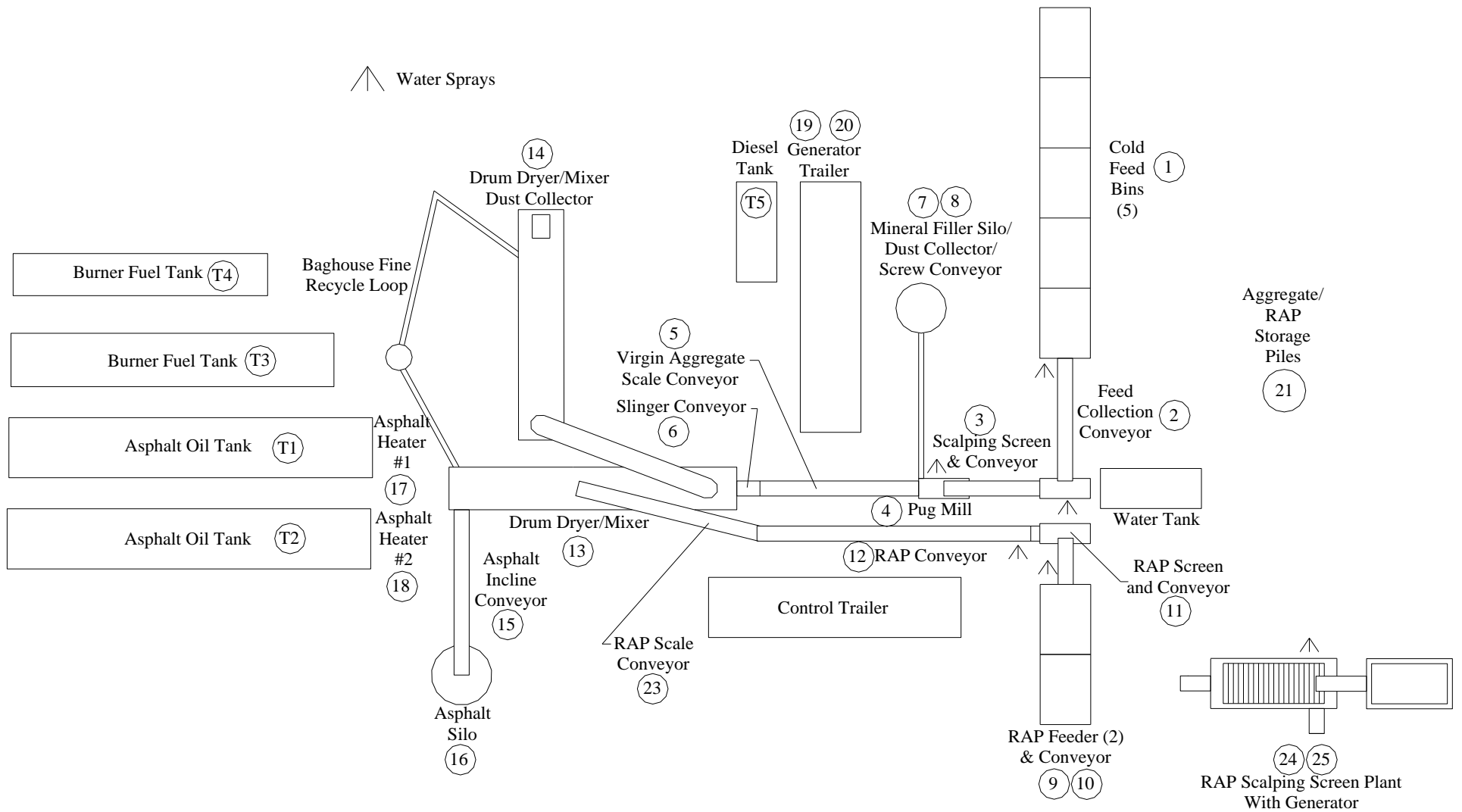


Figure 1-1: Process Flow Sheet with Control Equipment

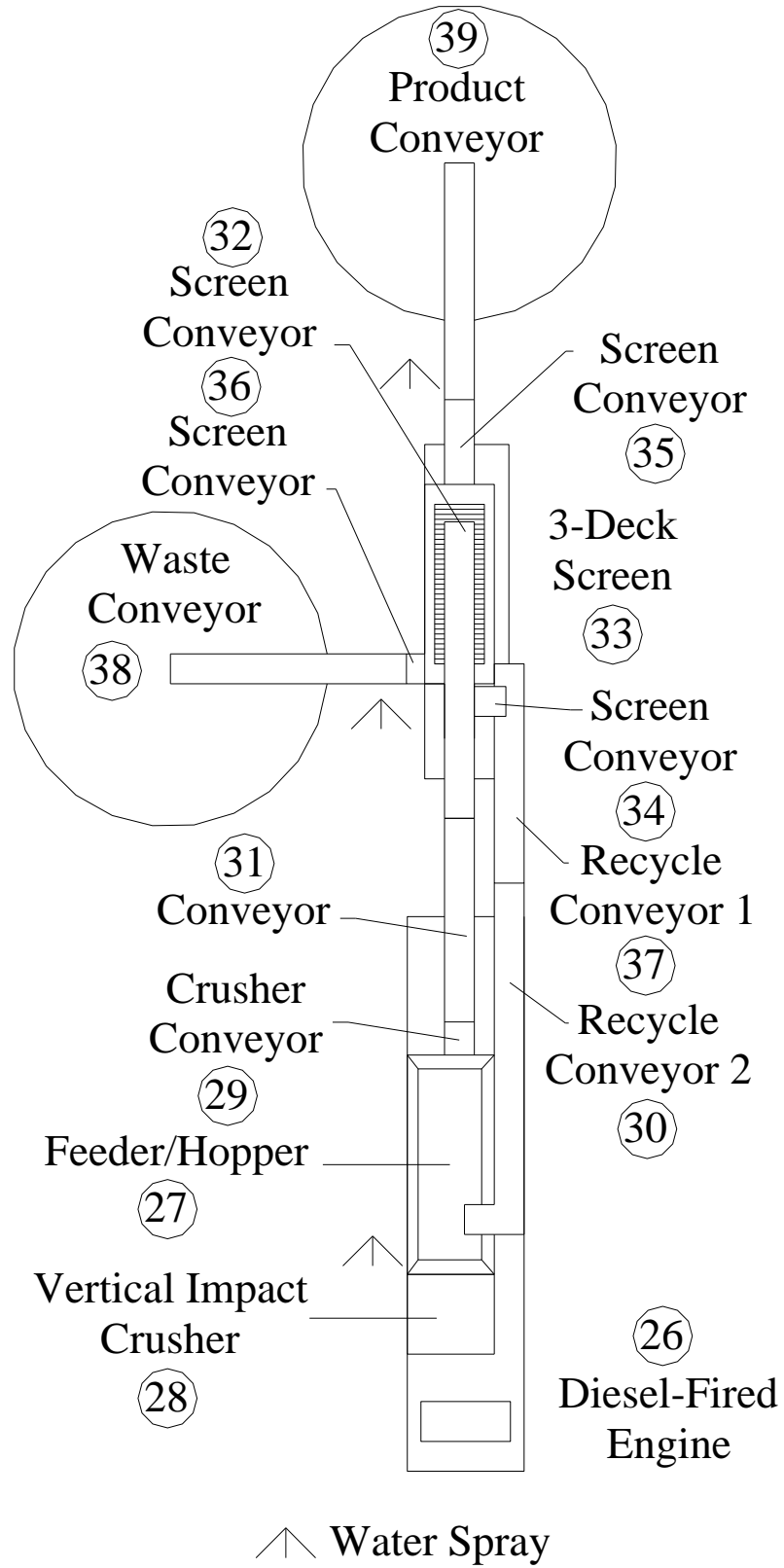


Figure 1-2: Process Flow Sheet with Control Equipment

Attachment 2
Facility Layout Map

GCP-3-4076

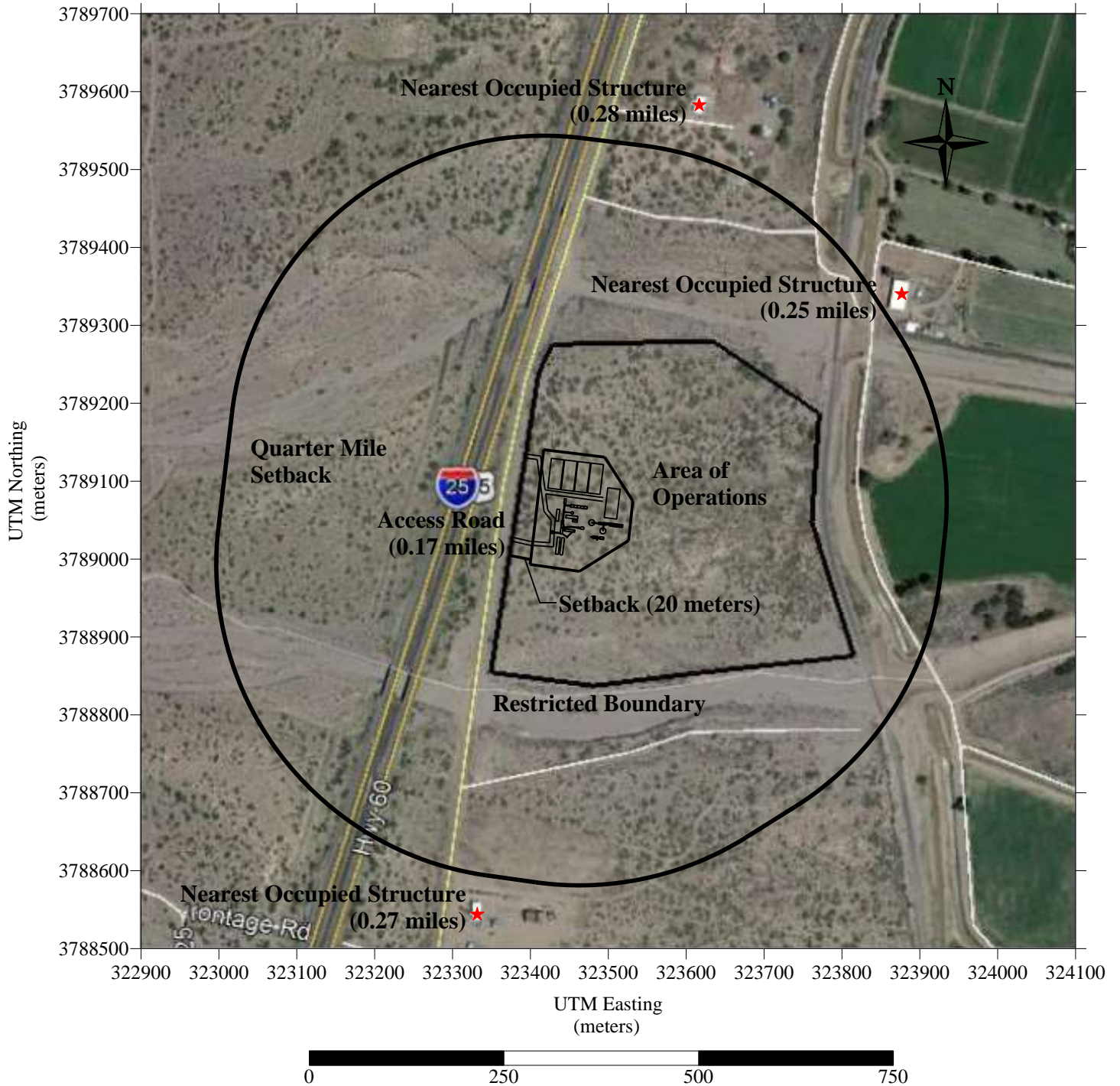


Figure 2-1: Aerial view of equipment layout for HMA plant, area of operations, access road, nearest occupied structures, and quarter mile setback

Attachment 3
Facility Location Map

GCP-3-4076

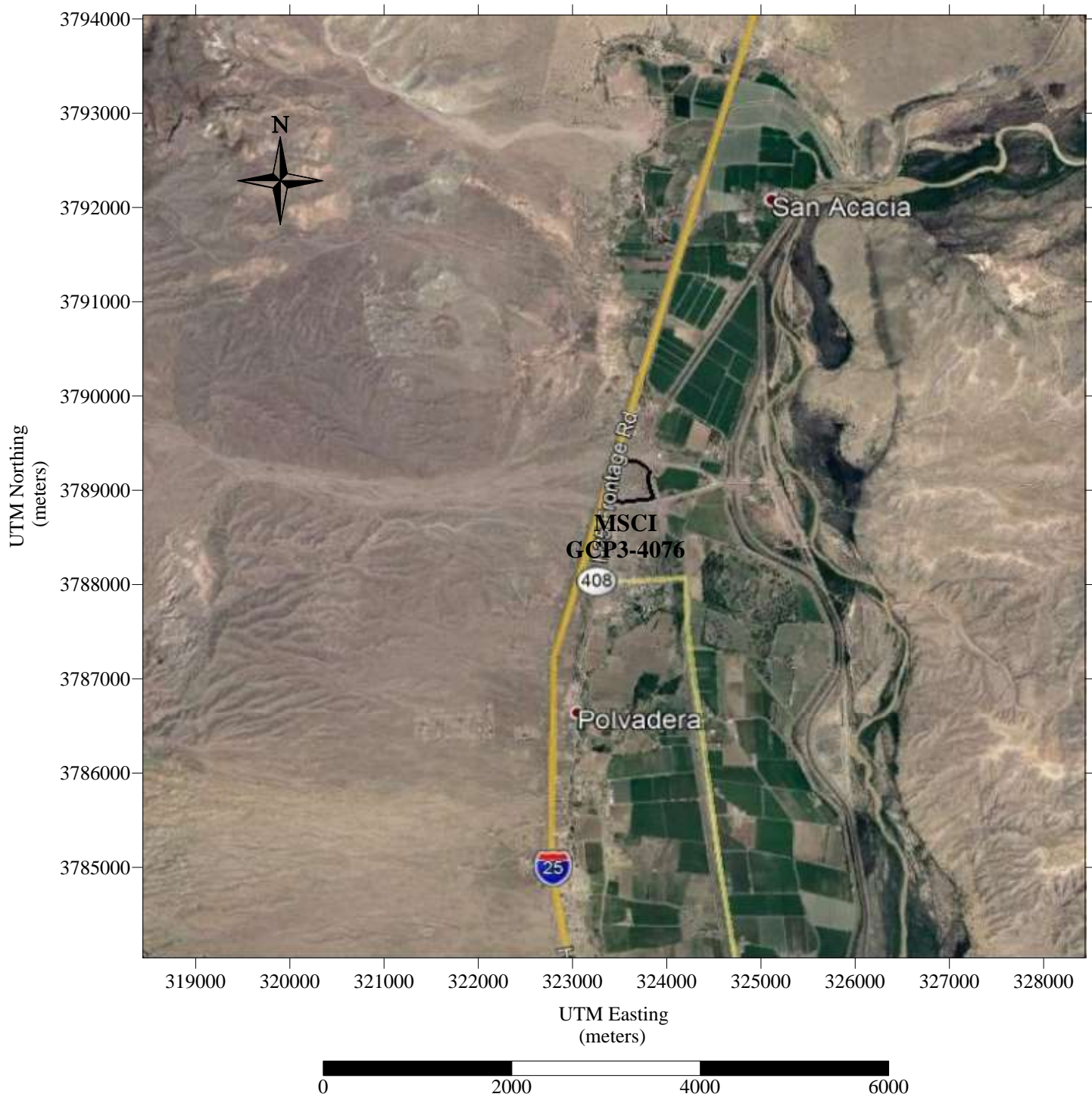


Figure 3-1: Aerial Map showing Restricted Boundary and Surrounding Terrain

**Attachment 4
Public Notice
Documentation**

GCP-3-4076

NOTICE

Mountain States Constructors, Inc. announces its intent to apply to the New Mexico Environment Department for relocation of its hot mix asphalt plant operating under Permit #GCP-3-4076. The expected date of the GCP-3-4076 permit relocation application submittal to the Air Quality Bureau is September 6, 2018. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility will be UTM Zone 13, UTM Easting 323,440, UTM Northing 3,789,040, NAD 83. The approximate location of this site is 1.6 miles north of Polvadera, NM in Socorro County.

Air emissions of any regulated air contaminant will be less than or equal to:

	Tons per year
1. Total Suspended Particulate (TSP),	95
2. Nitrogen Oxides (NO _x),	95
3. Carbon Monoxide (CO),	95
4. Volatile Organic Compounds (VOCs),	95
5. Sulfur Dioxide (SO ₂)	50
6. Any one (1) Hazardous Air Pollutant (HAP)	8
7. Sum of all Hazardous Air Pollutants (HAPs)	23

The standard operating schedule of the plant will be during daylight hours only.

The owner and/or operator of the Plant is:

Mountain States Constructors, Inc.
3601 Pan American Freeway NE #111
Albuquerque, New Mexico 87107
Phone: (505) 228-4485

If you have any questions or comments about construction or operation of above facility, and want your comments to be made as a part of the permit review process, you must submit your comments in writing to the address below:

Permits Programs Manager
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505
(505) 476-4300

Other comments and questions may be submitted verbally.

Please refer to the company name and site name, as used in this notice or send a copy of this notice along with your comments, since the Department may not have received the permit application at the time of this notice.

Este es un aviso de la Agencia de Calidad de Aire del Departamento de Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor de comunicarse con la oficina de Calidad de Aire al teléfono 505-476-5557.

Notice of Non-Discrimination

NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, you may contact: Kristine Pintado, Non-Discrimination Coordinator, New Mexico Environment Department, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. If you believe that you have been discriminated against with respect to a NMED program or activity, you may contact the Non-Discrimination Coordinator identified above or visit our website at <https://www.env.nm.gov/NMED/EJ/index.html> to learn how and where to file a complaint of discrimination.

**Posting Certification
General Posting of Notices
General Construction Permits (GCPs)**

I, Henry Smith, the undersigned, certify that on 9-5-18 (DATE), I posted a true and correct copy of the attached Public Notice in a publicly accessible and conspicuous place, visible from the nearest public road, at the entrance of the property on which the facility is, or is proposed to be, located.

Signed this 5th day of September, 2018.

Henry Smith
Signature

9-5-18
Date

Henry A. Smith Operations
Printed Name Title {APPLICANT OR RELATIONSHIP TO APPLICANT}

**Attachment 5
Certification**

GCP-3-4076

XI Certification

Company Name: Mountain States Constructors, Inc

I, Henry Smith, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 5th day of Sept., 2018, upon my oath or affirmation, before a notary of the State of New Mexico.

Henry Smith
Signature

9-5-18
Date

Henry Smith
Printed Name

Operations Manager
Title

Scribed and sworn before me on this 5th day of September, 2018.

My authorization as a notary of the State of New Mexico expires on the 18th day of March, 2019.

Susan Seals
Notary's Signature

9/5/18
Date

Susan Seals
Notary's Printed Name

