Mail To:

New Mexico Environment Department Air Quality Bureau Permit Program Manager 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505

Phone (505) 476-4300 Fax (505) 476-4375 www.env.nm.gov/air-quality/



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MAR 21 2022

Air Quality Bureau

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 <u>initial</u> GCP-3 registration.							
✓ I am submitting the state of the	is form for <u>relocation</u>	. A complete	form is required for all relocations include	ling 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 tha	t a pre-application me	eeting is availa	able to me upon request.				
☐ I have sent a copy	of this application to	the nearest De	epartment Field Office (required for in	itial registrations only).			
□ Public notice was	posted prior to submi	itting this forr	n to NMED.				
☐ I have <u>published</u> t	he public notice requi	ired by Condi	tion II.B.1 of GCP-3 (required for init	ial 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 www.env.nm.gov/air-quality/small-biz-eap-2/ .							
This facility qualifies to receive assistance from the Small Business Environmental Assistance Program (SBEAP) but <u>does</u> not qualify for 50% of the current application and permit fees.							
☑ I have enclosed a check for the required fee:							
Registration Fees	Initial Registration	Relocation	Small Business* Initial Registration	Small Business* Relocation			
Prior to 1/1/2022	\$4.320	\$432	\$2.160	\$216			

There is an annual fee in addition to the registration fee: www.env.nm.gov/air-quality/permit-fees-2/.

\$455

\$4,550

\$2,275

Provide your Check Number:	037389	and Amount:	\$455.00
I Company Informat	ion		

I	Company Information			
1	a) Company name: Perovich Properties, Inc. dba Taos Gravel Products			l. notarized: 3/18/2022
2	a) Facility name: Cedar Rapids Hot Plant	b) 4-digit SIC o	code: 2951	c) 6-digit NAICS code: 324121
3	Company mailing address: PO Box 1620, El Prado, NM 87529		This Facility Portable	y is: Stationary Stationary
4	For facilities with permits (or NPR or NOI), provide your Permit GCP3-8925	# :	AI # (if kno	wn): 1667

Beginning 1/1/2022

\$228

^{*} For facilities qualifying as a "small business" under 20.2.75.7.F NMAC the reduced fee may be used if NMED has a Small Business Certification Form from your company on file: www.env.nm.gov/forms/.

5	a) Contact person: Joel Perovich			Title: Pre	esident			
6	a) Phone No: 575-758-4395	b) Fax No: 57	5 737 0487		aire@taosgrav	val com		
	Will this facility operate in conjunction with other air regulated parties on the same property?							
7	If yes, what is the name and permit number (if known) of the other facility? Unknown at this time POSSIBLY							
8	a) If you have hired a consultant, provide name ar	nd contact info:		T				
9	a) Phone No:	b) Fax No:		c) e-mail:				
Ш	Applicability							
1	Does your facility have Emissions Units subject to than 40 CFR 60 Subpart I?		e Performanc	e Standard (NSP	S) other	⊠No	□Yes	
2	Is your facility listed under a NESHAP or MACT	?				⊠No	Yes	
3	Will your facility process radioactive materials? Will this facility be located less than three (3) mil	as from a Class l	(Wildomass)	oras? Sas AOD	Madalina	⊠No ⊠No	Yes	
4	will this facility be located less than three (3) influences with this facility be located less than three (3) influences will the website for a map of Class I areas at: http://www				Modeling	⊠No	∐ Yes	
5	Will your facility use liquid fuel with a sulfur con					⊠No	Yes	
6	Will this facility use any fuels other than natural g	gas, liquefied pet			soline, and #	⊠No	Yes	
	2 diesel fuel with a sulfur content greater than 0.0						707	
	u answered <i>Yes</i> to any of questions 1-6, your facility			eral construction	permit. You	need to su	ıbmit	
7 ·	pplication for a regular permit under 20 NMAC 2.72 Will your facility meet the location requirements			and III F of this	general	□No	⊠Yes	
1	construction permit?	as described in S	cetions in.e.	and III.L. of this	general		∠ 1 €3	
8	Is your facility's primary purpose to manufacture	paving materials	by heating an	nd drying aggrega	ate and	□No	⊠Yes	
	mixing with asphalt cements per Condition I.A.1							
9	Is your facility's Maximum Production less than of III.A.4. of this General Construction Permit)	or equal to 600 T	ons Per Hour	? (Required by C	ondition	□No	⊠Yes	
10	Does your facility include any combination of the Emissions Units listed in Section I.A.3. of the general						⊠Yes	
11	construction permit, and no others? Can your facility comply with all of the applicable state and federal regulations listed in Section III.B. of the No You							
11	Can your facility comply with all of the applicable state and federal regulations listed in Section III.B. of the general construction permit?						⊠Yes	
12	Will the perimeter of the Area of Operations of your facility be located more than one-quarter mile (1/4)						⊠Yes	
13	from an existing recreation area, private residence, office building, school, or other occupied structure? Will the minimum distance between any emission source of the permitted Facility and the perimeter of the					□No	Yes	
	Restricted Area (except where the haul road crosses the Restricted Area perimeter) be at least 10 meters (11 yards)?							
14	Will your facility operate no more than 4,380 hou	ırs per year?					⊠Yes	
15	Will your facility operate during daylight hours or						⊠ 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?						⊠Yes	
17	If you plan to co-locate with a concrete batch plant or a crushing facility, will your plant comply with the					□No	⊠Yes	
Ifvo	Production Limitations as described in Section III				n normit Voy	l nood to	anhaait	
	you answered <i>NO</i> to any of questions 7-17, your facility <u>does not</u> qualify for this general construction permit. You need to submit application for an individual permit under 20. 2.72 NMAC <i>Construction Permits</i> .							
111	Current Facility Status							
1	Has this facility previously been issued a general c	onstruction perm	nit? XYes	No If yes, t	he registration	n No. is:	GCP3-	
2	Has this facility already been constructed? XYes	No If yes, is	it currently of	perating in New 1	Mexico? X	es No		
3	Does this facility currently have a construction possection 200.A or 200.B)? ⊠Yes ☐No	ermit (20.2.72 N		es, the permit Nove or not:	o., and wheth	er it will	remain	
4	Is this application in response to a Notice of Violat ☐ Yes ☐ No If so, provide current permit #:	ion (NOV)?	If yes, NOV	date:	NOV Tracki	ng No.		
5	This Facility is submitting this application as a Sma GCP, Section II.D.2 – Fees. Yes No	all Business and	will operate u	nder the small bu	isiness produc	t limitatio	n in the	
6	This Facility will operate as a Small Business un necessary prior to operating over the TPY limit in					requirem Yes \[\]N		
IV	Facility Location Information							
Pleas	e use Montana's Graphical Locater to convert Lat/I	Long to UTM sy	stems, found a	at:		THE PROPERTY OF THE PROPERTY O	AND DESCRIPTION OF THE PARTY OF	
	/rcn_montana.edu/resources/converter.aspx							

1	a) Section: 11 b) Range	: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	c) Town	ıship: 26N	d) (County: T	aos		e) Elev	ation (ft): 70	004
2	a) UTM Zone: □12 or ⊠13	b) UTME	(to nearest	0.01 km): 4341	50	=	c) UTMN (to nea	arest 0.01	km): 404	10046	
	d) Specify datum used:		NAD 27		NA	D 83	□ WGS	83			
AN	a) Latitude (decimal degrees)	36,30,12	.55N (b) Longitude (deci	mal degre	es): 105,44,6.7	7W			
3	Name and zip code of nearest New Mexico town and/or tribal community: El Prado 87529										
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 the intersection of NM 522 and HWY 64, go west on 64 for approximately 8.65 miles to MP 241.8 and turn right through the double red gates to the haul road.										
5	The facility is 9 (distance) mi	les W (dir	ection) of	El Prado (nea	rest	town).					
6	Direction and distance to the	nearest oc	cupied str	ructure from th	ne pe	rimeter of	f the Area of O	peration	ns: .51	MILES wes	t
										· · · · · · · · · · · · · · · · · · ·	
7	Land Status of Facility (check Military	one): 🗵	Private	Indian/Pue	blo	Gove	ernment BI	LM	Forest	Service	
8	Name and county of the near	est Class I	Area and	its direction f	rom	the facilit	y:Wheeler Peal	k Wilde	erness,	Taos County	, NE
9	Shortest distance from the fac-	ility to the	boundar	y of the neares	st Cl	ass I Area	(to the nearest	1 km)::	28 km		
V	Proposed Operating S	chedul	e								
1	Facility maximum operating (hou date	rs y): 12	($(\frac{\text{days}}{\text{week}})$: 7		(wei	eks ear): 52	(hours year ⊠ Da	E): aylight ho	OR ours only	
2	Facility's maximum daily operati	ng schedu	le?	Start: 7:	00		Z C	AM PM	End: 6	:30	□AM ⊠PM
3	Month and year of anticipated sta	rtup of ne	w or mod	ified facility:	Мау	2022					
4	Month and year of anticipated co	mpletion c	late at this	s proposed site	e: ur		<u> </u>				
5	Will this facility operate at this si	te for mor	e than one	e year? ⊠Yes	s 🔲		es, give numbe	er of yea	ars, mo	nths, permai	nent etc.
VI	Other Facility Informa	tion									
1	Maximum proposed producti	on 30	0	tons/hr	3	Total mi	iles of haul road	d (one v	vay)	1.97	miles
2	Area of storage pile & operat	ions 5		acres	4		d Number of Hau round trip)	al truck t	trips	70	trips/ day
5	a) Restricted Area: Provide Method(s) used to delineate t	a written		on of the meth	od(s) to be use		ıblic acc	cess to t		
	"Restricted Area" is an area continuous walls, or other continuous walls, or other continuous walls are the property may be identified.	ntinuous b sipment to l with sign	arriers ap _l traverse. nage only.	proved by the If a large prop Public roads	Dep perty cann	artment, s is comple ot be part	such as rugged etely enclosed t of a Restricted	physica by fenci l Area.	l terraining, a re	n with steep estricted are	grade a within
6	Describe the control measure III.F. of this General Constru The GCP-2 permit Table III.I Water Water plus Surfactant application acc	ction Perm 7.1 (p. 11) pase cours	iit: Fugitive l e applicat	Emissions Co	ntrol	Requiren		Road fo			

7	During Malfunctions, State J, Shutdown, and Scheduled Maintenances weather exceedances the plant will
·	shut down until it can operate without exceedances.
	Either check the option above or provide a preliminary operational plan(s) defining the measures to mitigate source emissions during:
	1) Facility malfunctions, start up, shutdown, scheduled maintenance as defined in 20.2.7 NMAC AND
	2) weather conditions that would cause an exceedance of the visible emission requirement in Section III.A.6. of the permit.
8	Type of material to be processed: HOT AND WARM MIX ASPHALT
9	Calculation of maximum asphalt production allowed under the GCP-3 permit to demonstrate compliance with the 95 tons per year annual CO emission limits:
	New and existing facilities must provide the required information in VI.9.1 and VI.9.2 below: 1) The total available horsepower of all internal combustion (IC) engines requested in this application at this facility is: 950 horsepower.
	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: <u>81</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.
	Facilities changing equipment generating combustion emissions as part of this submission are required to fill out the rest of this section:
	1) <u>Prior</u> to any equipment change(s) requested in this application, the total available horsepower of all internal combustion (IC) engines at this facility is: horsepower.
	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: horsepower.
	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: tons per year (TPY). Weekly rolling 52-week total asphalt production records will be used to demonstrate compliance with the 95 TPY CO limit.

Unit Number	Component Description (or unit's function) ¹	Manufacture r	Manufacture Date.	Model Number	Equipment Size, Capacity ² 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 Recen Compliance Test in New Mexico (or "None")
1	Aggregate Feed Bin	Shop made	unknown		300 tph		
2	Feed Conveyor	Shop made	unknown		300 tph		
3	Screen 3' x 8'	Cedarrapids	unknown		300 tph		
4	Feed Conveyor	Shop Made	unknown		300 tph		
5	Pug Mill	Shop Made	unknown		300 tph		
6	Conveyor	Shop Made	unknown		300 tph		
7	Cedarrapids Asphalt Drum	Cedar Rapids	unknown	8835 TMM	300 tph		
8	Asphalt Conveyor	Cedar Rapids	unknown	P1200	300 tph		<u> </u>
9	Asphalt Silo	Cedar Rapids	unknown	P120S	120 tons		
10	Additive Tank (Evotherm)	CEI	unknown		3000 gallons		
11	Diesel Fired 500 KW Generator	Kohler	unknown	760 ROZD	634 kw (850 HP)	AP-42 Emissions Factors: NOx 0.031 CO 6.68 E-03 SOx 2.05 E-03 PM-10 2.20 E-03	2/1999
12	Diesel Fired 74 KW Generator	Olympian	unknown	D74	74 kw (100 HP)	AP-42 Emissions Factors: NOx 0.031 CO 6.68 E-03 SOx 2.05 E-03 PM-10 2.20 E-03	2/1999
13	Cedarrapids Bag House	Cedar Rapids	unknown	7920 P	47,000 acfm		
14	Asphalt Heater	CEI	unknown	515A	14 gallons		

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-3. 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 (M³)	Diameter (M)	Height (M)	True Vapor Pressure (kPa)	Annual Through-puts (gal)	Annual Turnovers
15	Hot Asphalt Tank #1		595	95	3.35	11.0	<1.38		
16	Hot Asphalt Tank #2		476	76	2.9	11.6	<1.38		
17	Burner Fuel Oil Tank		286	45	2.7	7.6	<1.38	2,518,500	210
18	Fuel Oil (Diesel) Day Tank		23.8	3.8			<1.38	190,968	191

				1		<u> </u>			

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:

	Process Flow Sheet: For initial registration applications and for all substitutions , emovals, and additions of equipment applications; include a process flow sheet and/or block diagram adicating: N/A
	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.
g	tent #2 Facility Layout Map: Provide a satellite photo or commercial scale map) showing me proposed layout of the Facility and the surrounding area including at least 0.25-mile (but not reater than 0.5 mile) distance from the Restricted Area in all directions. The map shall also include show) the following: NOTE: SEE THUMB DRIVE WITH .KMZ FILES
	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 None now but there could be one in the future. 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
\boxtimes	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

Printed: 3/17/2022

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 or 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 of publication title. OR
2b) Tor 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 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).

Posting Certification General Posting of Notices

General Construction Permits (GCPs)

	rect copy of the attached Public Notice	, certify that onMarch 11, 2022ee in a publicly accessible and conspicuous coperty on which the facility is, or is proposed
Signed this day	of March ,	2022 ,
Signature		3 - 11- Z 2 Date
Joel Perovich	President	
Printed Name	Title {APPLICANT OR RELATION	NSHIP TO APPLICANT}

XI Certification

Company Name: Perovich Properties, Inc. dba Taos Gavel Products
I, Joel Perovich, 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 <u>18</u> day of <u>March</u> , 20 <u>22</u> , upon my oath or affirmation, before a notary of the State of <u>New</u>
Mexico .
Signature Date
Joel Perovich President Printed Name Title
Scribed and sworn before me on this 18 day of March , 20 22.
My authorization as a notary of the State of <u>New Mexico</u> expires on the
18 day of <u>March</u> , 20 <u>24</u> .
Wilnu Martinez 03/18/2022 Notary's Signature Date
Wicha Martinez Notary's Printed Name
STATE OF NEW MEXICO NOTARY PUBLIC WILMA MARTINEZ COMMISSION NUMBER 1099214 EXPIRATION DATE 03-18-2024

NOTICE

Perovich Properties, Inc. dba Taos Gravel Products announces its intent to apply to the New Mexico Environment Department for an air quality permit to construct a General Construction Permit, GCP-3-8925 (Hot Mix Asphalt Plant). The name of this facility is Cedarrapids Hot Plant. The expected date of the submittal of our application for an air quality permit to the Air Quality Bureau is March 14, 2022. This notice is a requirement according to New Mexico air quality regulations.

The exact location of the facility is/will be **UTM Zone 13**, **UTM Easting 434160**, **UTM Northing 4040046**. The approximate location of this site is **9** miles **northwest** of Taos in Taos County.

Air emissions of any regulated air contaminant will be less than or equal to [do not change TPY provided]:

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

The standard operating schedule of this facility will be during daylight hours only.

The owner and/or operator of the Plant is: Perovich Properties, Inc Dba Taos Gravel Products PO Box 1620 El Prado, NM 87529

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.

Revised: October 22, 2020

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, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

Revised: October 22, 2020











