# ADMINISTRATIVE REVIEW STAFF REPORT June 5, 2017 Teller County Community Development Services

File No. AUP 0004(06-02)

APPLICANT/OWNER:	PK ENTERPRISES, INC, PETE C. KUYPER
<b>PROPERTY OWNER:</b>	PETE C. KUYPER
<u>Reouest</u> :	Pursuant to Section 8.3. B TC LUR – Request for Temporary Use of a Teller County Approved Mining Site [Mule Creek Pit – M-2000-077] located within the permit boundary of a mining operation for use as a Temporary Staging Area for CDOT State Highway 67S resurfacing project
<u>Staff</u> :	Dan Williams, Teller County Planner
<b>LEGAL DESCRIPTION:</b>	30-13-69 PT L5 E OF HWY, Section 30, Township 12 S, Range 69
ZONE DISTRICT:	A-1
STAFF RECOMMENDATION:	Approval with conditions

#### 1. <u>SUMMARY OF REQUEST</u>

CDOT will begin a resurfacing project on US Highway 67 between Cripple Creek and Divide June 2017. As part of the project, a staging area related to the resurfacing work is needed. The staging area will contain limited equipment storage, materials storage, and several trailers to be used as construction and lab offices. Equipment, trailers, and materials proposed to be added to the existing site consist of:

- 1) Office Trailer 12x50
- 2) Office Trailer 8x20
- 3) Lab Trailer 12x40
- 4) Traffic Control Devices Storage
- 5) Guardrail materials storage
- 6) <sup>1</sup>/<sub>2</sub> acre of sealed containerized lime

The site, which lies in the A-1 zone and is contained within the permit boundary of an approved mining operation, has all required permits to include, a Teller County Conditional Use Permit, a State of Colorado DRMS permit for a 112c Mining Operation [M-2000-077 Mule Creek Pit] and a USFS Special Use Permit. Currently located at the site are storage, office trailers and equipment owned by PK Enterprises, Inc which are used for the approved mining operation. Applicant owned equipment and material will remain on the site in addition to the above requested additional items. To the extent possible, the additional proposed CDOT related equipment, materials and offices will be collocated with or near existing facilities and equipment, maximizing the earthen berm already in place as a screen from view from US Highway 67.



### Visual Mitigation Section 8.3.B.2.a

Pursuant to Section 5.4, Landscaping, of the TCLUR, all stockpiled materials, equipment, office trailers, will be to the extent possible, collocated with existing similar materials already on site and be masked from State Highway 67 by use of an in -place earthen berm.

#### Permits Section 8.3.B.2.b

Evidence of all required Federal, State and Local permits have been presented to and reviewed by staff to include DRMS, USFS Special Use Application and the Teller County Conditional Use Permit and are current and in force. The State of Colorado DRMS permit is a 112 Operation Reclamation Permit known as a Construction Materials Permit which authorizes the type of equipment and materials being requested by the Applicant here. The USFS File Code permit number is 2720 and the DRMS permit number is M-2000-077.

#### Equipment Section 8.3.B.c

A list of office trailers and CDOT project related stored materials is contained in Appendix B in the June 2, 2017 letter. No additional heavy equipment, to include loaders, trucks or any heavy equipment associated with the CDOT highway-resurfacing project will be stored at the Mule Creek Site. There are currently two yellow bulldozers stored on site that are part of the approved mining operation which will remain on site in close proximity to existing on-site trailers.(see appendix B)

#### **Imported Processing Materials 8.3.B.d**

Bulk packaged lime will be temporarily stored at the site and moved on to follow on re-surfacing sites as needed.

### **Operations Plan 8.3.B.e**

A complete operations plan including the estimated period of operations, days and times, and equipment is contained in the June 2, 2017 letter in Appendix B.

Appendix C contains page 7 from the USFS Mule Creek Gravel Pit May 22, 2000 "Decision Notice and Finding of No Significant Impact". For the actual mining operation (currently ceased) the transportation of gravel by truck was limited to Monday through Friday with no evening or weekend trucking. "As a result, the impacts in traffic caused by the operation of the Mule Creek Gravel Mine are reduced to insignificant levels." Appendix C also contains Exhibit D, DRMS Permit Production Phase which lists the 22 trucks per day figure. Other than the two parked bull dozers already stored on site as part of the approved mining operation, the only additional vehicles authorized on site will be personally owned vehicles used for transportation to and from the site associated with administrative work within the the construction trailers or lab trailer. The June 2, 2017 letter at Appendix B states there will be 15-20 workers on site at any one time and the use will be limited to weekdays only from 6 am to 6 pm.

#### <u>Access</u>

Access to the Mule Creek Mining Pit has been approved by the State of Colorado [Access permit No. 299004 next to mile marker 66.22] and will be unaffected by the request as it is not a change in use.

#### <u>Water</u>

No DNR controlled water will be used for this operation. Water for sanitation and drinking will be obtained from an approved source or be bottled and brought to the site for use.

#### **Sanitation**

The use of temporary Porta potties will be used for only the period of time of the CDOT approved project and will be removed after operations are completed.

#### **Drainage**

No development is proposed as part of this request and historic drainage flows will remain as they are.

#### **Traffic**

The Applicant states that any impacts from additional traffic are substantially less that the mining operation itself. Currently, there are no planned mining operations planned until 2018.

## 2. DISCUSSION OF MAJOR CONCERNS AND ISSUES

Staff has reviewed the Application materials against the general provisions and guidelines contained in TC LUR Section 8.3.B and against the standards Special Review Use for Administrative Review Section 8.2.D. The standards contained in this section have been met and Staff has no concerns.

The requested use is located on a site zoned A-1 with large privately owned A-1 parcels to the north and south, State of Colorado Land to the west and USFS to the east. The USFS owns a large portion of the mining site but the additional materials, structures, and equipment will be co-located on the Applicant's private land, located on the eastern side of the mine nearest to highway 67 in the location currently used for similar equipment. All of the additional equipment, structures and materials will be outside of the 50-foot setback required in the A-1 zone.

In addition to an approved Teller County Conditional Use permit, the State of Colorado Division of Reclamation and Mine Safety has a current permit [112c] and bond for the mining at the Mule Creek Pit, permit number M-2000-077 as well as the USFS #2720, which are in effect and will not be impacted by this request.

Due to the death of its operator, activities at the mine have considerably slowed from normal steady state operations with no mining intended until 2018. The Applicant has stated that the additional activity at the site as a result of this request will be far below the normal level of traffic, noise, and visual impact. Steady state mining operations normally have 22 Average Vehicle Trips per day consisting of heavy gravel trucks at the site. In this case, 15 to 20 workers will arrive by 6 am and depart the site around 6pm and mine operations are currently ceased. Additionally, the collocation of the equipment and materials, the existing earthen berm, and the slow down of mine related activity further reduce the potential negative impact to adjacent or adjoining property owners and the request is in support of a state project that serves a public good. While a portion of the Mule Creek Pit lies on USFS land which is leased to the Applicant, none of the additional items listed in this report will impact or be located on Federal Land or the leased area.

### 3. <u>STAFF FINDINGS</u>

The issuance of an Administrative Review Use Permit is dependent upon finding that the proposed use, as may be conditioned, complies with all Standards of the Teller County Land Use Regulations (LUR) Section 8.2.D and LUR Section 8.3 for the particular use. Administrative Review Use Permits may contain conditions to (1) ensure compliance with these Standards and Regulations including conformity to a specific site plan; (2) require improvements to public infrastructure and/or facilities necessary to serve the Administrative Review Use; (3) limit the operating characteristics of the use; and/or (4) specify the location or duration of the Administrative Review Use Permit.

	STANDARD	STAFF FINDINGS
	ction 8.2.D	
1.	proposed Special Review Use is appropriate for its proposed location, and is consistent with the purposes, goals, objectives and policies of all applicable legislatively adopted Teller County master plan(s) or map(s).	This standard is met. This is a low impact use of an already permitted mining operation within the approved mining area for additional equipment, office trailers, and material of a type similar to that already on site, and it will serve a public good (public highway re-surfacing) Staff contends that this use is therefore appropriate for its location, and is consistent with the purposes, goals, objectives and policies of the <u>Teller County Growth Management Plan</u> as legislatively adopted.
2.	<b>Compatibility.</b> The proposed Special Review Use is appropriate for its proposed location and compatible with the character of surrounding land uses, and does not create a nuisance.	This standard is met. The site lies in the A-1 zone with State land to the west, USFS to the East and large A-1 parcels to the North and South of the mine. The current operation has been in place since 2000 without a complaint and the proposed use of the site is similar. Staff contends that there will be no adverse impact to adjoining property owners and the use is appropriate for its location, compatible with the character of the surrounding land uses and does not create a nuisance.
3.		This standard is met. The use is appropriate for the zone. (A-1)

	STANDARD	STAFF FINDINGS
4.	Design Minimizes Adverse Impact. The design of the proposed Special Review Use minimizes adverse impacts to adjoining and/or adjacent and surrounding lands, water and air resources, wildlife habitat, scenic and other natural resources, and existing infrastructure.	This standard is met. Based on the type of additional equipment and material being proposed and the existence of an earthen masking berm, there will be not be an exponential change in any adverse impact.
5.	<u>Development Standards</u> . The proposed Special Review Use complies with the appropriate Standards in <i>Chapter 4</i> <i>Infrastructure</i> , <i>Chapter 5 Site</i> <i>Development</i> , and <i>Chapter 6 Critical Areas</i> of these Regulations.	This standard is met. No new development is requested as part of the staging area or associated equipment or material on site.

### 4. <u>ADMINISTRATIVE DECISION</u>

This Administrative Review Temporary Use Permit is hereby **APPROVED** for use of the Mule Creek Gravel Pit mine for use by CDOT or CDOT approved contractors, for use as a staging area in support of the state approved project for resurfacing State Highway 67 only and for a period not to <u>exceed a date certain</u> of <u>December 31, 2017</u>.

Incorporating the Staff findings contained in that Staff Report dated June 2, 2017, and subject to the following **CONDITIONS OF APPROVAL**:

- 1. Adherence to the Submitted Operations Plan and equipment list as outlined in the PK Enterprises Letter dated June 2, 2017 contained in Appendix B of this report. Any changes to this plan must be received and approved by the CDSD Director 10 (ten) days in advance of the effected date of the proposed change.
- Any extension to the <u>December 31, 2017</u> date must be presented to the CDSD Director for consideration no later than 10 (ten) days prior to the expiration of this permit.
- 3. No heavy equipment of any kind associated with the CDOT Highway 67 re-surfacing project will be stored at the Mule Creek Mine pit including but not limited to, heavy trucks, loaders, asphalt mixers, compactor trucks, drills, chip spreaders, rollers or any other item of heavy equipment not contained in the June 2, 2017 PK Enterprises Inc. letter contained in Appendix B of this report. The heavy equipment already parked on site as part of the approved mining operation may remain on site [two bulldozers].
- 4. Vehicles on site will be limited to privately owned vehicles used for travel by workers to and from the site associated with the construction or lab trailers.
- 5. The temporary conditions at the site may be audited by Teller County for compliance with these conditions.
- 6. No additional structures are authorized or changes to the existing site other than the equipment, materials and trailers outlined herein and contained in the PK Enterprises, Inc submitted June 2, 2017 letter.

**<u>Representations</u>**. Unless otherwise modified by these conditions, all material representations of the Applicant in its submittal material and in discussions in CDSD offices with the CDSD Director and the Teller County Planner, shall be binding.

Lynda Morgan Community Development Director

# Appendix A – Map and Site Plan, Adjacent Property Owner's List and legal description

÷

1





Intended Staging area collocated with current equipment and trailers.



#### LEGAL DESCRIPTION:

A PARCEL OF LAND LOCATED IN THE SOUTH ONE-HALF (SI/2) OF SECTION 30, TOWNSHIP 13 SOUTH, RANGE 69 WEST OF THE 6<sup>TH</sup> P.M., TELLER COUNTY, COLORADO, BEING MORE PARTICULARLY DESCRIBED AS FOLLOW;

COMMENCING AT THE WW ONE-SIXTYFOUTH (1/64) CORNER OF SAID SECTION 30, MONUMENTED BY A U.S. DEPT. OF AGRICULTURE FOREST SERVICE 3-14" ALUMINUM CAP, A POINT ON THE SOUTH LINE OF SECTION 30, FROM WHICH THE SOUTHWEST CORNER OF SAID SECTION 30 BEARS N89\*57'12"W AND IS THE BASIS OF BEARINGS USED HEREIN; THENCE N01\*41'42"W, A DISTANCE OF 498.77 FEET TO THE POINT OF BEGINNING; THENCE N21\*49'42"W, A DISTANCE OF 340.00 FEET; THENCE N27\*42'47"W, A DISTANCE OF 393.12 FEET; THENCE N36\*40'18"E, A DISTANCE OF 310.00 FEET; THENCE S82\*01'42"E, A DISTANCE OF 955.00 FEET; THENCE S09\*19'42"E, A DISTANCE OF 450.00 FEET; THENCE S02\*40'18"W, A DISTANCE OF 327.39 FEET; THENCE S89\*40'18"W, A DISTANCE OF 458.55 FEET TO THE POINT OF BEGINNING AND CONTAINING 19.904 ACRES OF LAND MORE OR LESS.

PREPARED BY:

KEVIN F. LLOYD, COLORADO P.L.S. NO. 26965 FOR AND ON BEHALF OF RAMPART SURVEYS, INC. P.O. BOX 5101 WOODLAND PARK, COLORADO 80866 719-687-0920



NOTE: THIS LEGAL DESCRIPTION WAS CREATED WITHOUT THE BENEFIT OF A BOUNDARY SURVEY AND IS TO BE USED FOR INFORMATIONAL PURPOSES ONLY.



į

Name	Adjacent Property Owners List Malling Address
Betty Newell	PO Box 148 Colorado Springs, CO 80901
USFS	601 S Weber St. Colorado Springs, CO 80903
State of CO DoNR	1313 Sherman St Denver, CO 80203
Kenneth & Carla Lewis	75 County Rd 62 Divide, CO 80814

:

÷

# Appendix B Operations Plan Letter dated June 2, 2017

.

÷

1

#### PK ENTERPRISES, INC.

P.O. Box 729 - 11115 W. Hwy. 24 + Divide, CO 80814 - 719-687-6011 + Fax 719-687-6788

June 2, 2017

Teller County Community Development Services Attn: Mr. Dan Williams PO Box 1886 Woodland Park, CO 80866

**RE: CDOT SH 67 Resurfacing Project** 

Mr. Williams,

As you are ware I was contacted by Martin Marietta (Contractor) about using the Mule Creek Gravel Pit located at 21094 S SH 67 Divide, CO 80814 (Property) as a staging area for the State Highway 67 Resurfacing Project (Project) between Divide and Cripple Creek, it is my understanding the PK Enterprises, Inc. (Owner) must submit a Land Use Application for a Temporary Use Permit for such a proposed use.

Attached you will find the following for you review:

- 1. Land Use Applications Form
- 2. Quit Claim Deed
- 3. List of Adjacent Property Owners
- 4. Site Plan
- 5. Exhibits from the USFS Finding of No Significant Impact

Additionally, per 58.3 to the Teller County Land Use Regulations I offer you the following for your consideration.

- §8.3.8.2.a- Visual Mitigation: All proposed staged materials and trailers will be shielded from general view by the existing earthen berm.
- 2. §8.3.8.2.b-Permits-The Contractor has been hired by the State of Colorado and the only necessary permit required is a Teller County Temporary Use Permit for the staging area.
- 3. §8.3.B.2.c-Equipment-The equipment that will be staged on the property will be the following:
  - a. Office Trailer 12'x50'
  - b. Office Trailer 8'x20'
  - C. Lab Trailer 12'x40'
  - d. Traffic Control Devices
- 4. §8.3.8.2.d-Imported Materials-The imported materials that will be staged on the Property are:

Page 1 of 2

- a. Guard Rail Materials
- b. X Acre of Sealed Containerized Lime
- 5. §8.3.B.2.e-Operations Plan
  - a. The Contractor is planning on beginning the Project on the S<sup>th</sup> on June 2017 (Start Date). Currently the Contractor is intending to begin staging the Equipment and Materials on the property and then will begin resurfacing State Highway 67 from Divide to Cripple Creek. The Office Trailers will be maned from time to time with admirative staff and the lab trailer will be manned on an as needed basis for compaction and materials testing. Staff at the staging area will be provided with a portable toilet and potable water from Deep Rock type water containers. There will be approximately 15-20 workers onsite at any one time and work hours will be set to Monday through Friday 6am-6pm. The Project is anticipated to be completed by December 31, 2017. All asphalt and resurfacing equipment will be located along the section of highway were work is begin performed. After completion of the Project all staged Equipment and Materials will be removed and the Property will be returned to better then original condition.

Additionally, traffic impacts should be substantially less than that of the PK Enterprises, inc.'s mining operation on the Property and PK Enterprises, inc. is not planning on resuming mining operations until 2018.

I have attached the USFS Findings of No Significant Impact which clearly outlines PK Enterprises, Inc.'s planning for Impacts as they pertain to a mining operation which is a higher impact use than the proposed temporary staging area.

If you should have any questions or concerns regarding this Project or this Land Use Application please do not hesitate to contact me.

Sincerely,

Bryan Johnson, Executive Vice President

# **Appendix C**

Traffic as contained in the May 22, 2000 USFS Decision Notice and Finding of No Significant Impact and DRMS Permit, Exhibit D listing 22 trucks per day

#### **PRODUCTION PHASE**

2C Dems

The production phase of the proposed action consists of the activities necessary to remove gravel, prepare and stockpile the mined material, and then remove the material from the site (See Figure 2.3, at the end of this report). This would include the following activities:

- A large bulldozer would be used to push gravel down from the top of the existing cut slopes. The gravel will spill down the existing steep cut slope onto the flat area at the toe of the slope Mining will progress from the northern boundary of the site to the south.
- A front-end loader would be used to move the gravel to a stockpile, a screening plant, or directly to a truck for removal from the site.
- 3. A portion of the mined material would need to be screened to separate large rocks and insure the consistency of the material. The screening plant would consist of a two-deck screen with a grizzly on tip. A grizzly is a metal grid placed over the hopper on the plant and used to separate the largest stones before they enter the screening plant. A modern screening plant with the necessary safety and dust control features would be used. Water for dust control would be trucked from a central water system located in Divide.
- If the materials removed from the site are too hard or too big to be screened, it may be necessary to use a crusher.
- 5. Gravel would be removed from the site in 14 to 25 ton (approximately 9 to 17 cubic yard capacity\_dump trucks. Assuming an average production rate of up to 100,000 tons per year, there would be an average of 22 trucks per day. The intensity of operations would be seasonal with larger production rates taking place during the summer construction season and scaled back operations during the winter, depending upon weather conditions
- 6. The quarry would operate between the hours of 7,00 a.m. to 4:00 p.m., Monday thru Friday. It is anticipated that an average of two full-time employees would be required to operate the site, with one or two additional employees occasionally required for peak production periods associated with special projects.

#### prodpher.00

## DECISION NOTICE AND FINDING OF NO SIGNIFICANT IMPACT

#### Mule Creek Gravel Pit

USDA Forest Service Pike and San Isabel National Forests, Cimaman and Comanche National Grasslands Pikes Peak Ranger Distict Teller County, Colorado

#### INTRODUCTION AND BACKGROUND

PK Enterprises. Inc., (PKE) has submitted a Special-Use Application to the Pike National Forest proposing to remove gravel from a previously developed quarry (Mule Creek Gravel Pit) located about four miles south of Divide on the east side of Colorado State Highway 67 in Teller County. The existing abundoned quarry site is located partly within the Pike National Forest and partly on private land and is immediately adjacent to the Highway 67 entrance to Mueller State Park. Under the proposed action, the applicant would develop and reclaim the site in three phases: 1) pre-production site preparation: 2) production; and 3) reclamation. Part of the reclamation phase would be implemented concurrently with production.

Aggregate from the Mule Greek Gravel Pit would be used for road maintenance and construction in Teller County. The mining of the Mule Creek Gravel Pit would allow for the reclamation of a site that is currently abandoned, is subject to excessive crossion and creates undesirable visual impacts. As the Forest Service does not have the resources to reclaim the site under existing conditions, the proposed action provides an unique opportunity for its reclamation while also serving the need for aggregate in Teller County. The proposed reclamation for the Mule Creek Gravel Pit would return the land to a more natural condition by creating more natural contours and restoring vegetation.

Under the regulations of the Council on Environmental Quality (CEQ) for implementation of the NEPA, an Environmental Assessment (EA) was prepared to detarmine whether the proposed action may cause significant environmental impacts (40 CFR 1500). The EA identified and evaluated two alternatives to the action proposed by PKE. This Decision Notice describes the Forest Service evaluation of these alternatives and responds to PKE's proposal.

. .....

Page 7

Service and applicant to thoroughly test the visibility of reclamation using primarity indigenous species. Also, it would reduce the duration and intensity of gravel mining, production and reclamation impacts on adjacent property owners. If, through implementation of Alternative C, it is determined that development and reclamation of the entire size is technically and environmentally feasible, then such a proposal could be considered by the Forest Service in the future.

#### ISSUES

All issues identified by the Forest Service during the scoping process were addressed in the EA, and six of these issues were considered to be of major importance. These issues are summarized below.

- Transportation and traffic The increase of traffic due to the gravel pit operation is partially responsible for the reduction in air quality and increased noise levels. These impacts would occur during the gravel production phase and the first phases of the reclamation process. The EA quantified the impacts in the traffic levels due to those operations. However, the traffic count information on Highway 67 presented in the EA was not correct. The data provided by the Colorado Department of Transportation (CDOT) was labeled as monthly but correspond. In fact, to average daily numbers. In addition, operational times for transportation of gravel by truck would be limited to Monday through Friday with no evening or weekend utering being proposed. As a result, the impacts in traffic caused by the operation of the Mule Creek Gravel Mine are reduced to insignificant levels.
- Visual impacts The historical mining activity in Mule Creek Gravel Pit has created steep unstable cut slopes in the decomposing Pikes Peak granite that are devoid of vegetation. The associated visual appearance of the site constitutes a visual impact both to the visitors to the Muller State Park and the users of Highway 67. The reclamation plan proposed in the EA sims to improve the aesthetic of the site through the restoration of more appearing topographic features and vegetation. The cut slopes would be reduced by removing material at the top of the existing cut bank, and all the ulisturbed area would be reclaimed.
- Neise, dust, and nuisance factors Noise, dust, and nuisance factors associated with the proposed operation would be directly rulated to gravel production and transport, and to the first phases of the reclamation process (reshaping of contours, scarification of the topsoil, and distribution of the stockpiled topsoil), which vary over the course of the day as well as seasonally. The most impacted members of the public would be residents living in the two homes near the project area. The reduced mine size alternative would minimize these short-term impacts. Because Alternative C involves activity in only the north end of the site, where there is less hard rock, a crusher is less likely to be needed. Thus, the noise and dust impacts associated to Alternative C would be less for the residents of the properties adjacent to the gravel pit than under Alternative B. In particular, the noise impacts would be less for the residents of the property south of the gravel pic. Noise monitoring equipment will be instalted in

Hydrospierre Armente Centefranz, 1023 Watser Soler 300, Denider, CO 42323

#### Williams, Dan

 From:
 Russell - DNR, Elliott <elliott.russell@state.co.us>

 Sent:
 Monday, June 05, 2017 12:10 PM

 To:
 Williams, Dan

 Cc:
 Wally Erickson - DNR

 Subject:
 Re: DRAFT AUP STAFF REPORT Mule Creek Gravel Pit State Highway 24 Resurface

 Project Staging Area

Dan,

Thank you for sending the Draft AUP for the temporary staging of equipment/materials at Mule Creek Pit, Permit no. M-2000-077. Currently, the Division has no objections to the proposal nor conditions that are necessary to include in your report.

Please contact me if you have any questions.

Thank you

Elliott Russell Environmental Protection Specialist Minerals Regulatory Program



COLORADO

Division of Reclamation, Mining and Safety Department of Natural Resources

P 303.866.3567 x8132 | F 303.832.8106 | C 303.903.4456 1313 Sherman Street, Room 215, Denver, CO 80203 Elliott.Russell@state.co.us | <u>http://www.mining.state.co.us</u> .

. :