

# ASPHALT



## SPECIALTIES CO.

10100 Dallas St. • Henderson, CO 80640 • (303) 289-8555 • Fax: (303) 289-7707

September 29, 2022

Mr. Eric Scott, P.G.  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining, and Safety

Re: Corrective Actions Submittal for Problems Identified at ASCI's Turnpike Mining Resource (DRMS Permit No. M-2004-009) During 8/24/2022 Inspection  
For Corrective Action Due Date of 9/30/2022

Mr. Scott,

The purpose of this letter is to provide documentation of the corrective actions implemented by Asphalt Specialties Co., Inc. (ASCI) to address the problems identified during the inspection on 8/24/2022 at the Turnpike Mining Resource (DRMS Permit No. M-2004-009) with corrective actions due by 9/30/2022. A summary of the corrective actions that were taken are presented below. A Photograph Log of the corrective actions implemented is attached.

### **DRMS Problem Identified #1**

**INSPECTION TOPIC:** Hydrologic Balance

**PROBLEM:** Partial Blockage to the permitted "low water crossing" across

Boulder Creek caused backup of water during a storm event onto the site. A portion of this flow eventually migrated off-site and likely contributed to standing water on an adjacent pastureland located north of the permit area.

**CORRECTIVE ACTIONS REQUIRED:**

- 1) Remove any obstructions to the low water crossing culverts and repair any damage so that this feature is fully functional as designed.
- 2) Repair the previous dewatering discharge point on the west bank of Boulder Creek immediately upstream of the low water crossing so that water cannot easily migrate from creek onto the mine site during storm events.
- 3) Maintain vegetation where possible along the banks of Boulder Creek to prevent future obstructions to the low water crossing during storm events. The operator shall provide proof to the Division that this has been done by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 9/30/2022



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**ASCI CORRECTIVE ACTIONS TAKEN:** ASCI removed all obstructions from the transportation crossing culverts and returned to being fully functional as designed. ASCI filled in the previous dewatering discharge point and constructed berms upstream of the crossing along the west bank of Boulder creek so water cannot easily migrate from the creek during storm events. ASCI removed vegetation to prevent future obstructions to the low water crossing. Photographs of the corrective actions are presented in Attachment 1.

## **DRMS Problem Identified #2**

**INSPECTION TOPIC:** Permit Boundary Markers

**PROBLEM:** The affected area boundary markers are missing or incorrectly placed. This is a problem for failure to maintain boundary markers around the affected area as required by Section 3.1.12(2) of the rule.

**CORRECTIVE ACTIONS REQUIRED:** The operator shall conduct a survey and replace the boundary markers in the correct location(s). The operator shall provide proof to the Division that this has been done by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 9/30/2022

**ASCI CORRECTIVE ACTIONS TAKEN:** ASCI verified permit boundary markers locations and replaced, as necessary. Photographs of the boundary markers for the mine are presented in Attachment 1.

Please contact me at (720) 322-7055 or [GregG@asphaltspecialties.com](mailto:GregG@asphaltspecialties.com) if additional information or further clarification is needed.

Sincerely,

A handwritten signature in blue ink, appearing to read "Greg Geras", with a long horizontal flourish extending to the right.

Greg Geras  
Land Resource Manager  
Asphalt Specialties Co., Inc.

Attachments:

Attachment 1 – Turnpike Mining Resource Corrective Action Photograph Log



**Site Name:**  
Turnpike Mining Resource

**Site Location:**  
599 Highway 52, Erie, CO 8-516

**Document:**  
Corrective Action Letter Report

**Photo No.**  
**1**

**Date:**  
9/1/2022

**Direction Photo Taken:**

South

**Description:**

Berm installed on west bank of Boulder Creek where water overflowed.



**Photo No.**  
**2**

**Date:**  
9/1/2022

**Direction Photo Taken:**

West

**Description:**

Former Discharge Point upstream of transportation crossing where water migrated has been backfilled.





**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**

**3**

**Date:**

9/1/2022

**Direction Photo Taken:**

North

**Description:**

View of fully functional transportation crossing after obstructions removed and berms installed.



**Photo No.**

**4**

**Date:**

9/28/2022

**Direction Photo Taken:**

South

**Description:**

Corner post and fencing between north half and south half of property (center of Mine).





**Site Name:**  
Turnpike Mining Resource

**Site Location:**  
599 Highway 52, Erie, CO 8-516

**Document:**  
Corrective Action Letter Report

**Photo No.**  
**5**

**Date:**  
9/28/2022

**Direction Photo Taken:**

East

**Description:**

Fencing on south end of North Half.



**Photo No.**  
**6**

**Date:**  
9/28/2022

**Direction Photo Taken:**

Southwest

**Description:**

Corner post at southwest corner of North Half.





**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**

**7**

**Date:**

9/28/2022

**Direction Photo Taken:**

South

**Description:**

Fencing on west side of North Half along County Line Road.



**Photo No.**

**8**

**Date:**

9/28/2022

**Direction Photo Taken:**

North

**Description:**

Fencing on west side of North Half along County Line Road.





**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**
**9**
**Date:**

9/28/2022

**Direction Photo Taken:**

East

**Description:**

Fencing on north side of North Half by County Line Road.


**Photo No.**
**10**
**Date:**

9/28/2022

**Direction Photo Taken:**


West

**Description:**

Fencing on north side of North Half west of Boulder Creek.





<b>Site Name:</b> Turnpike Mining Resource		<b>Site Location:</b> 599 Highway 52, Erie, CO 8-516	<b>Document:</b> Corrective Action Letter Report
<b>Photo No.</b> <b>11</b>	<b>Date:</b> 9/28/2022		
<b>Direction Photo Taken:</b>  East			
<b>Description:</b>  Boundary Marker east of Boulder Creek on west side of Town of Erie reservoir.			

<b>Photo No.</b> <b>12</b>	<b>Date:</b> 9/28/2022	
<b>Direction Photo Taken:</b>  Northwest		
<b>Description:</b>  Boundary marker at northwest corner by northwest corner of Town of Erie Reservoir.		



**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**

**13**

**Date:**

9/28/2022

**Direction Photo Taken:**

West

**Description:**

Fencing along North Half north of Town of Erie Reservoir,



**Photo No.**

**14**

**Date:**

9/28/2022

**Direction Photo Taken:**

North

**Description:**

Corner post and fencing along east side of North Half east of Town of Erie Reservoir.





## PHOTOGRAPH LOG

<b>Site Name:</b> Turnpike Mining Resource		<b>Site Location:</b> 599 Highway 52, Erie, CO 8-516	<b>Document:</b> Corrective Action Letter Report
<b>Photo No.</b> <b>15</b>	<b>Date:</b> 9/28/2022		
<b>Direction Photo Taken:</b>  East			
<b>Description:</b>  Corner post and Fencing along North Side of South Half of property.			

<b>Photo No.</b> <b>16</b>	<b>Date:</b> 9/28/2022	
<b>Direction Photo Taken:</b>  Northeast		
<b>Description:</b>  Corner post at Northeast corner of South Half.		



## PHOTOGRAPH LOG

<b>Site Name:</b> Turnpike Mining Resource		<b>Site Location:</b> 599 Highway 52, Erie, CO 8-516	<b>Document:</b> Corrective Action Letter Report
<b>Photo No.</b> <b>17</b>	<b>Date:</b> 9/28/2022		
<b>Direction Photo Taken:</b>  Southeast			
<b>Description:</b>  Fencing along east side of South Half (north end).			

<b>Photo No.</b> <b>18</b>	<b>Date:</b> 9/28/2022	
<b>Direction Photo Taken:</b>  East		
<b>Description:</b>  Post along East side of South Half (middle).		



**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**

**19**

**Date:**

9/28/2022

**Direction Photo Taken:**

North

**Description:**

Visual line of site between posts along east side of South Half (middle).



**Photo No.**

**20**

**Date:**

9/28/2022

**Direction Photo Taken:**

**Description:**

Visual line of site between posts along east side of South Half (south end).





**Site Name:**

Turnpike Mining Resource

**Site Location:**

599 Highway 52, Erie, CO 8-516

**Document:**

Corrective Action Letter Report

**Photo No.**

**21**

**Date:**

9/28/2022

**Direction Photo Taken:**

Northeast

**Description:**

Fencing along east side of South Half (south end).



**Photo No.**

**22**

**Date:**

9/28/2022

**Direction Photo Taken:**

Southeast

**Description:**

Fencing along east side of South Half (south end).





**Site Name:**  
Turnpike Mining Resource

**Site Location:**  
599 Highway 52, Erie, CO 8-516

**Document:**  
Corrective Action Letter Report

**Photo No.**  
**23**

**Date:**  
9/28/2022

**Direction Photo Taken:**

North

**Description:**

Southeast corner post of South Half by HWY 52.



**Photo No.**  
**24**

**Date:**  
9/28/2022

**Direction Photo Taken:**

Northwest.

**Description:**

Southwest corner post along HWY 52 and fencing along south side and west side of South Half (south end).

