



May 13, 2024

Mr. Scott Farkas
Crestone Peak Resources
1801 California Street, Suite 2500
Denver, CO 80202

LSC TRANSPORTATION CONSULTANTS, INC.

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2024-09-19 (DJK)
Report acceptable, single
comment regarding differing
ADTs from 2023 report from
Bijou should be addressed

Responses by Chris McGranahan
LSC Transportation Consultants, Inc.
October 17, 2024

Re: CPR - Aspen 3-65 15-14 South &
Aspen 3-65 15-14 North Phase 2
Traffic Impact Analysis
Aurora, CO
LSC #230033

Dear Mr. Farkas:

In response to your request, LSC Transportation Consultants, Inc. has prepared this updated Traffic Impact Analysis for the proposed CPR - Aspen 3-65 15-14 South & Aspen 3-65 15-14 North Phase 2 well sites in Aurora, Colorado, to address a minor change in the assignment of production trips. The sites are located east of Monaghan Road and south of E. 56th Avenue as shown in Figure 1.

REPORT CONTENTS

The report contains the following: the existing roadway and traffic conditions in the vicinity of the site including the lane geometries, traffic controls, etc.; the existing weekday peak-hour traffic volumes; the existing daily traffic volumes in the area; the typical weekday site-generated traffic volume projections for the sites; the assignment of the projected traffic volumes to the area roadways for the two highest trip generating months; the projected total traffic volumes on the area roadways; the sites' projected traffic impacts; and any recommended roadway improvements to mitigate the traffic impacts from the sites. The estimated timing of each phase is the best information available today but is subject to change over time.

LAND USE AND ACCESS


The sites are proposed as oil and gas operations with a total of 15 well heads. Full movement access exists for the north site to Monaghan Road and is proposed to Monaghan Road for the south site as shown in Figures 2a and 2b. There is adequate sight distance along Monaghan Road.

The sites will be developed concurrently in 12 phases as follows:


- | | |
|---|---------|
| 1. Construction Phase 1 Set up | 2 days |
| 2. Construction Phase 1 (Earthwork of site and access road) | 48 days |
| 3. Construction Phase 1 Breakdown | 2 days |

Summary of Comments on RTC-Aspen South TIS Redlines.pdf


Page: 1

 Number: 1 Author: djkaiser Subject: Text Box Date: 9/19/2024 1:28:19 PM

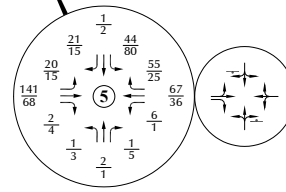
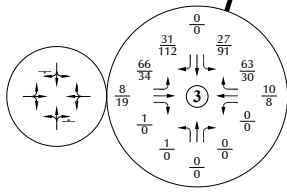
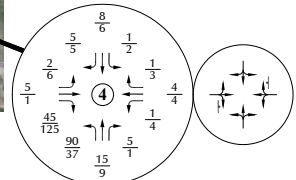
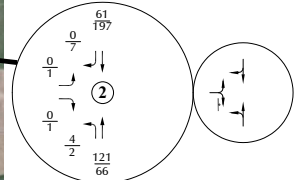
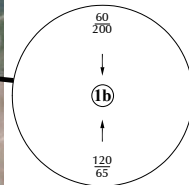
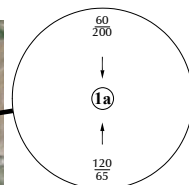
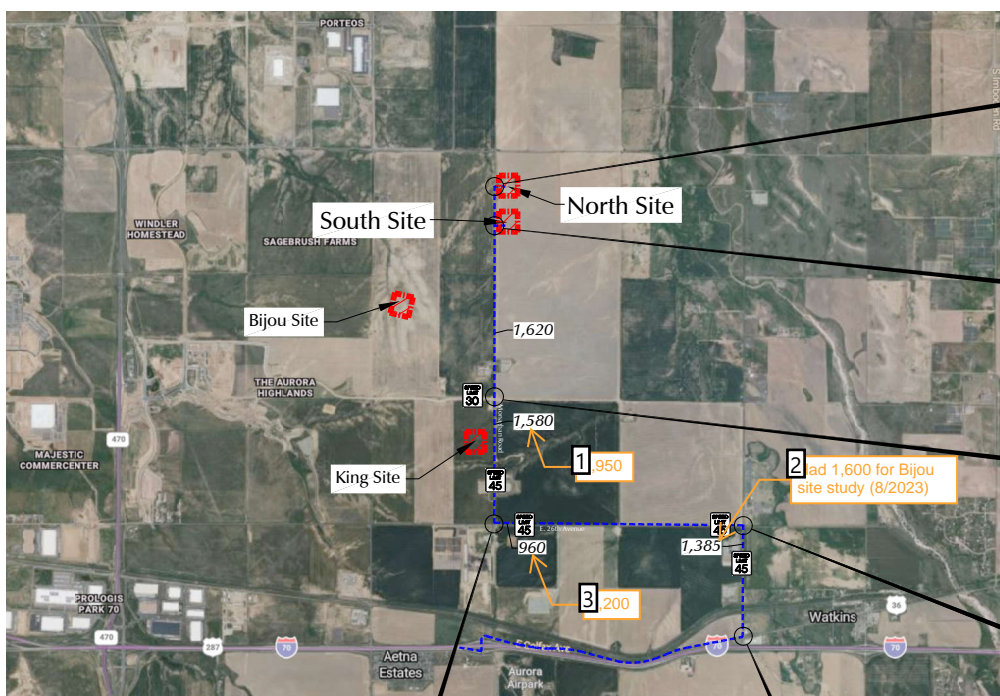
2024-09-19 (DJK) Report acceptable, single comment regarding differing ADTs from 2023 report from Bijou should be addressed

 Author: lsc Subject: Sticky Note Date: 10/16/2024 12:46:33 PM

The report has been updated to show the higher traffic volume and to update the timing of the work.

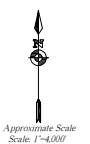
 Number: 2 Author: lsc Subject: Text Box Date: 10/17/2024 11:18:52 AM

Responses by Chris McGranahan
LSC Transportation Consultants, Inc.
October 17, 2024



LEGEND:

- ⊥ = Stop Sign
- = Speed Limit
- 26 = AM Peak Hour Traffic
- 35 = PM Peak Hour Traffic
- 1,000 = Average Daily Traffic









Note: The volumes at Intersection #2 and #3 are based on the traffic counts conducted in November, 2023 and the volumes at Intersection #4 and #5 are based on traffic counts conducted in June, 2023 and adjusted slightly to balance with the newer counts.

Figure 3

Existing Traffic, Lane Geometry and Traffic Control

CPR Aspen North & South (LSC #230033)

	Number: 1	Author: djkaiser	Subject: Callout	Date: 9/19/2024 12:53:35 PM
	1,950			
	Author: lsc	Subject: Sticky Note	Date: 10/2/2024 12:50:40 PM	
	Updated to address comment.			
	Number: 2	Author: djkaiser	Subject: Callout	Date: 9/19/2024 12:52:15 PM
	Had 1,600 for Bijou site study (8/2023)			
	Author: lsc	Subject: Sticky Note	Date: 10/2/2024 12:50:49 PM	
	Updated to address comment.			
	Number: 3	Author: djkaiser	Subject: Callout	Date: 9/19/2024 12:52:59 PM
	1,200			
	Author: lsc	Subject: Sticky Note	Date: 10/16/2024 12:47:21 PM	
	Updated to address comment and to update the timing of the work.			