

CITY OF STEAMBOAT SPRINGS ENGINEERING STANDARDS
Attachment A
TRAFFIC IMPACT STUDY – SCOPE APPROVAL FORM

Prior to starting a traffic impact study, a Scope Approval Form must be submitted for review and signed by the City Public Works Director. It shall be included in every traffic study submittal as Attachment A. This Scope Approval Form is for City requirements only. Consultants must contact CDOT to determine requirements related to access permits and work in CDOT right-of-way.

Project Information

Project Name:	Indian Meadows Lot 1 Hotel Development
Project Location:	US 40 and Dougherty Rd/Stone Lane (east side)
Developer Name/ Contact Number:	Four Points Surveying and Engineering Joe Wiedemier, PE 515-451-5377
Traffic Engineer Name/ Contact Number:	Fox Tuttle Transportation Group Cassie Slade, PE, PTOE 303-652-3571

Study Parameters

Type of Study Required: ☐ Trip Generation Letter ☒ Long-term Traffic Study
 ☐ Short-term Traffic Study ☐ Trip Evaluation Letter

Traffic Counts

☐ Winter Zone ☒ Summer Zone
☒ Counts w/in last 2 years are available US 40/Dougherty - May 2021
☒ New counts will be collected on January 2022 Factored to Summer
☐ Existing counts will be estimated based on:
☒ Future counts will be estimated based on a 1% growth rate.

Peak Hours Analyzed

☒ AM Peak Hour ☒ PM peak hour ☐ Other _____

Trip Generation Rates

☒ From ITE ☐ Other (cite) _____
☐ No passby or mode split (typical)
☒ Passby or mode split (describe) 6% trip reduction for internal and alt. mode

Trip Distribution – Attach sketch A-1 10% south US 40, 70% north US 40, 20% east Walton Creek (and future Stone Lane bridge)

Study Parameters

List of Study Area Intersections

1.	US 40 at Dougherty Road	
2.	US 40 at Walton Creek Rd	
3.	Site Accesses (including configuration	and layout)
4.		
5.		
6.		
7.		

Key Analysis items

- ☒ Peak Hour LOS at study intersections
- ☒ % Site contribution to signal at US 40 at Dougherty Rd/Stone Ln & Stone Ln Bridge
- ☒ Auxiliary lane evaluation at 2 study area intersections #1,#2 listed above
- ☒ Traffic signal warrants at US 40 at Dougherty Rd/Stone Ln
- ☒ Queuing Analysis at All Study intersections
- ☒ Other_ped, bike, and transit facility analysis CDOT Access Permit: Review and compare existing permit for inclusion in trips. Permit from Homestead development may have included these trips.

Approvals

Cassie Slade, Fox Tuttle	12/9/2021	303-652-3571
Prepared By:	Date	Phone
(insert traffic engineer name, firm)		

Approved By:

Ben Beall
City Engineer

APPROVED
 to be generally in
 accordance with
CITY ENGINEERING
STANDARDS

12/22/2021

Date

Phone

Indian Meadows Lot 1 Hotel Development - Steamboat Springs, CO
Traffic Scope Form

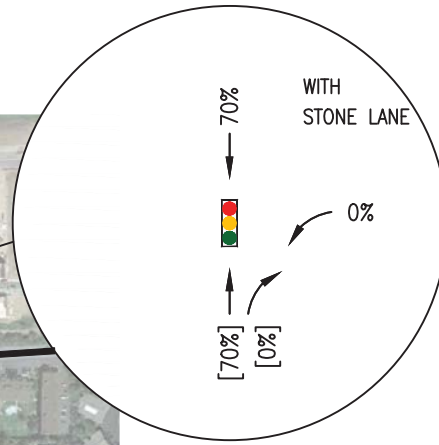
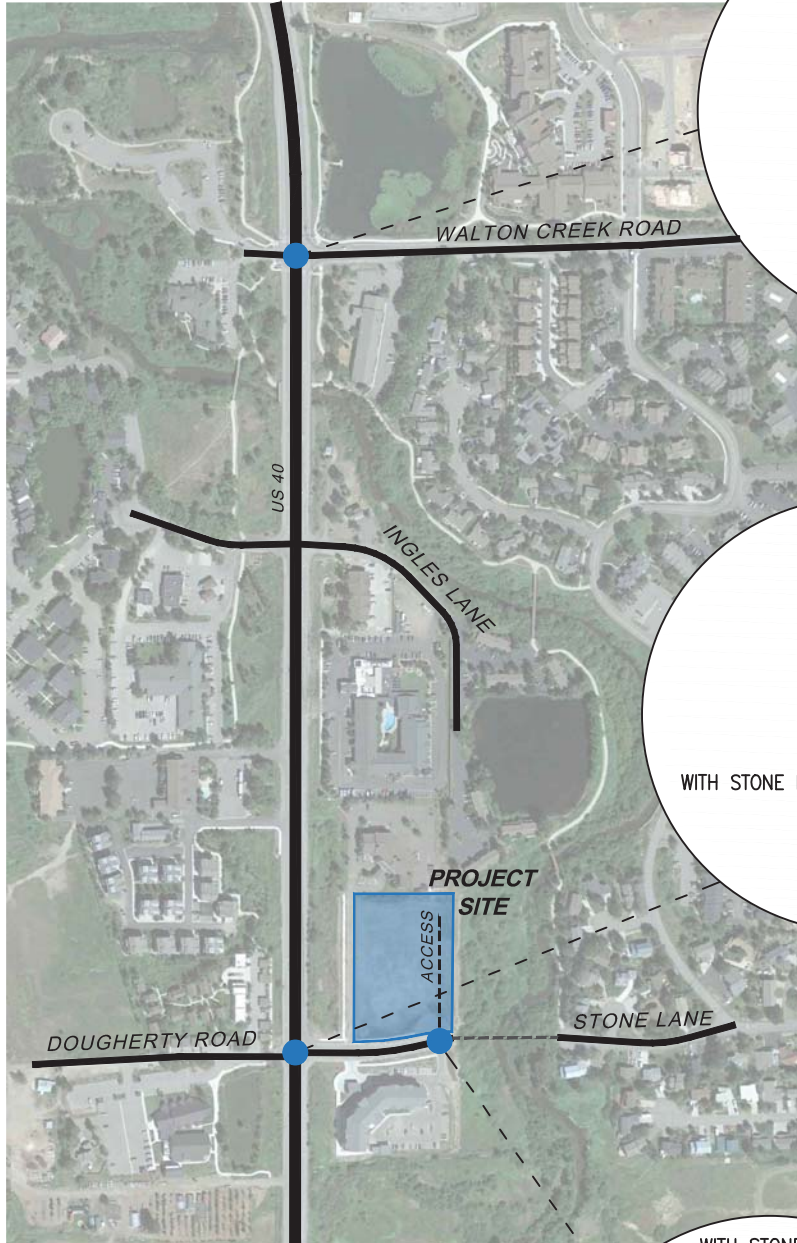
Table 1 - Trip Generation Summary

Land Use	Size	Unit	Non-Auto Factor	Average Daily Trips				AM Peak Hour Trips				PM Peak Hour Trips			
				Rate	Total	In	Out	Rate	Total	In	Out	Rate	Total	In	Out
ITE 310: Hotel	152	rooms	0.90	7.99	1093	547	546	0.46	63	35	28	0.59	81	41	40

Source : ITE Trip Generation 11th Edition, 2021.

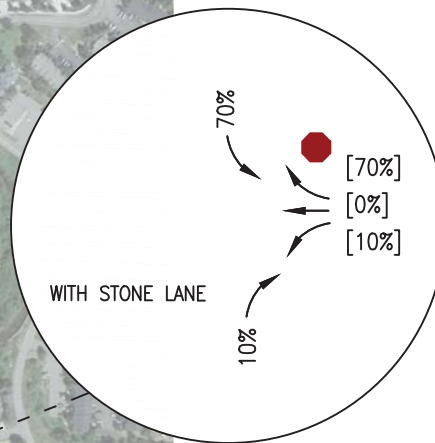
70%

To/From US 40
to/from the North



20%

To/From Walton
Creek/ Stone Lane
to/from the East



10%

To/From US 40
to/from the South



KEY

XXX [XXX] ENTERING [EXITING] TRIP PERCENTAGE

→ TRIP DIRECTION

