

**STAFF'S REVIEW COMMENTS  
CU BOULDER SOUTH  
DRAFT TRAFFIC IMPACT STUDY  
DATED -5/27/2021**

**STATE HIGHWAY 93 NEW ACCESS POINT**

- The Traffic Study can propose an analysis of the new access point assuming a lower posted speed limit on State Highway 93; however, staff will require the traffic study to also include an analysis of the sight distance and speed change lane requirements for the new access point using the existing posted speed limit on State Highway 93. Please revise the traffic study and exhibits accordingly.
- Please revise Section 9.0 “Auxiliary Lane, Signal Warrant and Sight Distance Analysis at SH 93 Access” of the traffic study to discuss a speed study would be required to determine whether a speed limit reduction is warranted as proposed in the traffic study.
- Please revise the figures in the traffic study for the new access point to label the elevation contours to confirm or verify if a grade adjustment must be applied to either the minimum sight distance requirement or for the proposed acceleration lane pursuant to Table 4-4 and Table 4-7 of the State Highway Access Code.
- Please revise the new access point exhibits to demonstrate the State Highway Access Code (Access Code) sight distance requirements contained in Section 4.3 of the Access Code are being met.
- Please revise Figure 13 to show the property / CDOT right-of-way line that the label is pointing to.

**TRIP CAP PROGRAM**

- Please revise the traffic study, as needed, to describe the trip cap program that will be established for daily automobile trips to and from the CU South Campus.

**TANTRA DRIVE**

- Please revise the traffic study, where necessary, to discuss if pedestrian, bicyclist, or transit buses will be able to access the CU South Campus area from Tantra Drive.

**PAGE 18 – PARKING FOR RESIDENTS**

- Please revise this section to replace “fee” with “unbundled parking” for the residential parking and discuss the cost of unbundled parking for residents will be set at market rates comparable to other developments in the city.

**TABLE 2 – PEAK HOUR ESTIMATED 95 PERCENTILE QUEUE LENGTHS**

- Please revise the table to include a note describing the meaning of the queue lengths shown in blue.

**FIGURE 14 – PEAK HOUR SIGNAL WARRANT – BROADWAY (SH-93) AT PROPOSED ACCESS**

- Please revise Figure 14 to use Year 2041 traffic volumes rather than Year 2035 traffic volumes as shown and revise the traffic study accordingly.

P&DS - 6/22/2021