

September 14, 2012

Chad Meyerhoffer

Weber County Planning 2380 Washington Blvd. Ogden, Utah 84401

RE: EDEN CENTER REVIEW

Regarding the following comments which were posted on Miradi:

We met on this project yesterday and discussed the parking that will be in the right of way. We asked them to provide information that it meets ASHTO standards and meets the requirements for the right turn lane queue. They are also to develop a agreement that when a road widening project is done in this area that the owner is responsible to remove the improvements.

We have checked the AASHTO requirements against our plans and have determined that they are adequate. However, due to the uniqueness of the Eden Center site plan, requirements exactly matching our site could not be found. Nevertheless, requirements that describe similar scenarios were found and utilized. The following contains a brief summary:

- AASHTO requires 15 ft. between parking and the point-of-curvature of a right-hand turn (Exhibit 9-32, Geometric Design of Highways 2004). The proposed distance is 19.73 ft., as shown on the attachment.
- AASHTO requires a minimum storage of 2 passenger cars in an auxiliary lane ("Storage Length", Pg. 714, Geometric Design of Highways 2004). The proposed lane has sufficient room for 7 passenger cars with a length of 19 ft. (Exhibit 2-3, Geometric Design of Highways 2004), refer to the attachment.

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