

July 19, 2021

Project #: 26306

Mr. Chris Kerr
City of Woodburn
270 Montgomery Street
Woodburn, OR 97071

RE: Project Basie

Dear Chris:

On behalf of the Applicant, we have prepared and submitted Transportation Impact Analysis (TIA) for Project Basie on July 6, 2021 and July 15, 2021. In both TIAs, the site plans and analysis reflect the applicant's preferred site driveway configuration along Butteville Road. As shown in Figure 2 of the TIAs as well as in the site place location, the southernmost site driveway is along the southern boundary of the site. This configuration assumes that the realignment of LeBrun Road would be oriented and aligned accordingly. We understand that the realignment of LeBrun Road is also supported by the Port of Willamette.

An alternative site plan has been presented that moves the southernmost Project Basie driveway further to the north that reflected previously. Our review of this alternative driveway configuration revealed:

- Both of our submitted TIA's assumed an alignment of the southernmost Project Basie driveway and the realigned LeBrun Road. As such there are no forecast operational (LOS and V/C ratio) differences and the intersection operations documented in the July 15, 2021 TIA still apply.
- The alternative site plan would shift the southernmost driveway approximately 175 feet further to the north. This driveway shift would still provide more than 500 feet of spacing to the next proposed Project Basie driveway to the north, thereby meeting Marion County's 500-foot driveway spacing standard.
- The 95th percentile queues associated with the southbound left-turn movement are forecast to be less than 100 feet during all peak study hours. This left-turn queue storage can be appropriately accommodated within the available driveway spacing proposed.

Please let us know if you have any questions regarding our analyses or need additional information.

Sincerely,

KITTELSON & ASSOCIATES, INC.



Matt Hughart
Principal Planner