

TECH MEMO

TO: City of Coburg

FROM: Kelly Sandow P.E.
Sandow Engineering

DATE: 6.10.2020

RE: Coburg Creek TIA- Addendum



This Tech Memo provides an addendum to the Coburg Creek TIA provided by Sandow Engineering dated May 21, 2020. The TIA was prepared under the previously proposed development scenario of 39 single-family homes. Since the submission of the TIA, the development proposal has been modified to 46 single-family homes.

Using the ITE Trip Generation information, the 46 single-family homes are anticipated to generate 48 PM Peak Hour trips with 30 entering and 18 exiting trips. This is 7 more vehicle trips than what was analyzed in the TIA. Following the Trip Distribution assumptions in the TIA of:

- 32% to/from Locust-Willamette
- 22% to Skinner-Mill St
- 46% to Coleman-Mill St

Based on this distribution, the added trips are:

- 2 to Locust
- 1 to Skinner
- 3 to Mill St

As demonstrated in the TIA, the Level of Service is at LOS A for all intersections. The minor addition of trips will not significantly impact the intersection operation or result in vehicle levels on the roadway that are inconsistent with the findings in the TIA.

Therefore, the additional 7 homes will not result in levels of traffic inconsistent with the finding and recommendations within the TIA.