From: Eric Pottenger
To: Teresa Barnes
Cc: Jody Bohn
Subject: FW: Allen Rd Equipment Depot TIS
Date: Friday, March 30, 2018 10:06:33 AM

FYI

Sincerely,
Eric

Eric J. Pottenger
Development Services Manager
pottengere@bceo.org

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From: Matthew Loeffler
Sent: Friday, March 30, 2018 9:46 AM
To: 'Andrea Harth'
Cc: Timothy Dawson; Eric Pottenger
Subject: RE: Allen Rd Equipment Depot TIS

Good morning, Andrea.

We have reviewed the Traffic Impact Study report dated "March 2018" for Equipment Depot and offer the following responses.

We agree with the recommended improvements. The 215-foot westbound left-turn lane should be installed for opening day.

Other comments on the report include:

- Butler County designates Allen Road as a Major Collector. The report references ODOT's designation for Allen Road as a Minor Arterial.
- There appears to be an incomplete statement in report section 3 (2nd paragraph under Table 3.1). The sentence says "60 trips per day."
- The assigned trip distribution for site traffic in Figure 3.2 shows that entering/exiting and AM/PM distributions will be the same: 60% north, 30% south, 10% west. This seems reasonable for the site use even though the existing traffic flow patterns vary significantly between AM and PM peaks.
- The report states that the decision point for sight distance calculations is located 12-feet

behind the edge of pavement.

- ODOT L&D recommends 10'-feet behind the stop bar. Is it assumed that the stop bar will be 2-feet from the E/P? Please confirm.
- Verify that intersection sight distance will still be provided at the western drive after construction of the westbound left-turn lane. Presumably, this would push the decision point back an additional 12-feet (if the pavement is widened all to the south).

Please update the TIS per above comments and resubmit for final approval. Thank you!

Matthew J. Loeffler, PE
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From: Andrea Harth [mailto:aharth@teceng.com]
Sent: Wednesday, March 21, 2018 4:17 PM
To: Matthew Loeffler
Subject: Allen Rd Equipment Depot TIS

Matt,

The TIS for the Allen Road Equipment Depot is attached for your review. Please let me know if you have any questions.

Thank you,
Andrea

Andrea Harth, PE, PTOE | Project Manager

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