

RINKER DESIGN ASSOCIATES, P.C.

CIVIL ENGINEERS • SURVEYORS

TRANSPORTATION | TRAFFIC | STRUCTURE/BRIDGE | DRAINAGE/H&HA | SWM DESIGN | ROW/EASEMENT ACQUISITION UTILITY DESIGN/RELOCATION/COORDINATION | SITE-CIVIL | SURVEYING | CEI | ENVIRONMENTAL/PERMITTING | DESIGN-BUILD DELIVERY

Verbal Comments from the Public with Suggested Responses

 Requested a new free flow right lane from Touchstone Circle into Prince William Parkway westbound lanes. (To reduce cut-through potential traffic on adjacent commercial properties) The design does not appear to mitigate cut-through traffic on adjacent office building park that exists today and would potentially get worse.

Response: The project team is evaluating the feasibility of adding an additional right lane to mitigate cut-through traffic.

2. Concern about the traffic from the Meditation Center that needs to go towards Manassas in the Prince William Parkway westbound lanes. The public asked about the impact of the U-turn traffic at Kenwood/Prince William Parkway intersection.

Response: The existing and proposed condition access are the same. County Transportation will share concerns with County Land Development Services for the site/developer.

3. Request consideration for keeping the current condition and add an extra free flow right lane on Prince William Parkway east bound lanes. Has an analysis been done for this consideration for comparison?

Response: Alternatives were reviewed under VDOT's STARS Study. Please see link provided in Response #7

4. Request re-consideration of Green-T style intersection,

Response: The northbound (heading toward Manassas) Prince William Parkway traffic volume vs. the Prince William Parkway left to Old Bridge Road is too significant to accommodate a green-T style intersection. Operational analysis shows that the Green-T intersection configuration fails and has not shown benefits at this location.

5. Given post COVID traffic flow, as observed coming to meeting today, most traffic appeared to be going from eastbound to Prince William Parkway to Old Bridge Road, not continuing to Prince William Parkway. What happens if vehicles do not change driving patterns? Does the intersection start to fail again?

Response: Traffic data and current traffic patterns were collected post COVID-19 and in a manner consistent and agreeable with VDOT and Prince William County. For the operational analysis presented, only a small percentage of traffic was assumed to continue on Prince William Parkway. Several scenarios were analyzed of varying degrees of diversion with minimal changes to the results. The traffic distribution was performed in a very conservative manner in order examine a worst-case scenario of minimal (10% or less) traffic diversion onto the continuation of Prince William Parkway.

6. General consensus from multiple attendees: The proposed design, with consolidation of access would create many conditions for many U-turn movements to get to/from destinations. The design should mitigate this.

Response: Adjacent site access is being further evaluated for potential additional access points to mitigate this concern.

7. General consensus from folks about availability of design alternatives not being presented prior to the meeting.

Response: Alternatives were studied under VDOT's STARS Study program, with public involvement in June/July 2020. Please see link below for more further information

Link:

https://www.virginiadot.org/projects/northernvirginia/prince_william_pkwy_at_old_bridge_rd.asp

8. Requested bollards on the entry to the gas station. (See graphic below.)

Response: County Transportation will share suggestion with private landowner.



