



City of Port St. Lucie
PUBLIC WORKS DEPARTMENT
Accredited Agency - American Public Works Association



MEMORANDUM

TO: Bethany Grubbs, Planning & Zoning

THRU: Diana Spriggs, P.E. – Regulatory Division Director, Public Works

FROM: Breanna Vasquez, Public Works *B.V.*

DATE: January 11, 2023

SUBJECT: P14-148-A1 Christ Lutheran Church- School Phase II
Traffic Generation, Stacking & Circulation Approval

This application and Traffic Report prepared by Engineering Design & Construction, Inc dated December 7, 2022 has been reviewed by the Public Works Department and the transportation elements of the project were found to be in compliance with the adopted level of service and requirements of Chapter 156 of City Code, and Public Works Policy 19-01pwd.

The proposed school addition will bring the site to an overall estimate of 154 PM Peak Hour trips. Sufficient mitigation for the additional trips should be incorporated into the Floresta Drive Improvements already.

An analysis based on existing site data shows 35 total cars utilizing the pick up with a maximum of 14 vehicles arriving in any 15 minute interval. Staggered dismissal times for various grade levels, educational information provided to all parents about pick up and drop off procedures, and requiring the pick up vehicles to pull into parking spaces are a few of the biggest queuing reduction techniques the school is implementing.