

PUBLIC WORKS

MEMORANDUM

TO: Francis Forman, Planning & Zoning

THRU: Clyde Cuffy, P.E. – Regulatory Division Director, Public Works

FROM: Debora Leal, Public Works

D.L.

DATE: April 15, 2025

SUBJECT: Murphy USA - SW Port St Lucie Blvd (P24-096)

Traffic Generation, Stacking & Circulation Approval

This application and Traffic Report prepared by Langan Engineering & Environmental Services, LLC dated March 11, 2025 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 2,824 SF convenience store with 12 fueling pumps is a replacement from the previous fueling station that was located at this site. The proposed service station is anticipated to generate 1,060 daily trips, 66 AM and 77 PM peak hour net new trips. These trips will be distributed over the two (2) driveways connections, one to Port St. Lucie Boulevard and one to the existing parking lot of the Shoppes of Victoria Square Mall. The South driveway on Port St. Lucie Boulevard (SR-716) will operate as a right-turn only ingress driveway and the north driveway will operate as a full access driveway. No off-site improvements are proposed for traffic mitigation.