



"A City for All Ages"

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



MEMORANDUM

TO: Laura Dodd, AICP Planning & Zoning

THRU: Heath Stocton, P.E. – Interim Director, Public Works

FROM: Joseph DeFronzo, P.E., RSP1, Eng., CIP & Support Div. Director, Public Works **JD**

DATE: June 15, 2021

SUBJECT: Citywide Neighborhood Speed Limit Reduction Implementation

Public Works staff estimated implementing a neighborhood speed limit reduction from 30 to 25 MPH citywide would require installation of approximately 1,130 new signs and removal of 1,700 existing signs within the 24 neighborhoods identified in the recently completed Areawide Speed Limit Analysis. Assuming the following:

- Signs will only be placed at the entrance points to the neighborhoods
- 2" square post at \$31.80 each
- 25 MPH Speed Limit Sign at \$30.25 each
- Installation or removal of sign and post \$75 each

Total Estimated Cost (including removal): \$300,000.00*

*If all the new signs were installed using 3" or 3.5" round aluminum posts (per FDOT specifications) the estimated cost would increase to approximately \$545 per sign or \$630,000.00.

Please note the total installation and removal could be completed in approximately 3 months based on the standard 2" square posts and installation with 3" or 3.5" round aluminum posts will increase this time frame to approximately 4 months. This timeframe is for installation only and does not include approximately 3-4 months to secure a contractor. Total timeframe for implementation is 6-7 months. Below are a couple of additional items for consideration:

- Project cost is currently unfunded
- Initial sign placement is only at neighborhood entrances. This may lead to future requests for additional signs within the neighborhoods.

Public Works recommends installing all new signs with FDOT- standard round aluminum posts, but installation can be made with the 2" square posts, if so directed.