



December 23rd, 2024
City of Fort Pierce Planning Department
100 N US Highway 1
Fort Pierce, Florida 34950

**RE: General RV Inventory and Display Lot (2650 Peters Rd)
Design Narrative**

The General RV Inventory and Display Lot project is located on an 8.04-acre (ac) property located in Fort Pierce, Florida. The project includes a proposed 10 wide right of way donation along the Peters Road Right of Way, reducing the property area and project area to 7.91 acres. The project area is currently undeveloped with natural vegetation throughout the site. The site is bounded by an RV sales and repair business to the north, I-95 to the east, a motel to the south, and Peters Road to the west. The property is also assigned the Parcel Identification Number: 2324-132-0001-000-4. The Project includes the development of a recreation vehicle (RV) inventory parking and display lot with associated paving and stormwater management system meeting the requirements set by the City of Ft. Pierce, South Florida Water Management District (SFWMD), and North St Lucie River Water Control Districts.

The project's stormwater management system will incorporate a dry retention system and exfiltration trench for quality and attenuation. The stormwater runoff from the 7.91-ac RV parking project will be routed to the proposed dry retention system and exfiltration trench for treatment and nutrient removal prior to discharging to the Peter's Road Drainage System. A control structure will limit the quantity of storm water discharged into the Peter's Road drainage system.

A water use permit from SFWMD will be required for landscape irrigation. No public utilities (water and wastewater) will be needed for the project as no building structure is proposed.