



Florida Department of Transportation

RICK SCOTT
GOVERNOR

2198 Edison Avenue MS 2806
Jacksonville, FL 32204-2730

JIM BOXOLD
SECRETARY

August 15, 2016

Andy Hetzel
Senior Planner
Planning & Development Department
214 N. Hogan Street, Suite 300
Jacksonville, Florida 32202

RE: Main Street North PUD

Introduction

Main Street North PUD is proposing to rezone approximately 11.64 acres from PUD to PUD, located at the northeast corner of SR-5 (US-17/Main Street) and Castleberry Rd in Duval County, FL. The application proposes a 10,000 sq. ft. commercial building, with an open wash bay, approximately 1,200 sq. ft. The proposed use for this site is for Synergy Rents, a small to medium equipment rental company, to allow contractors to rent or lease equipment and supplies such as, but may not be limited to: backhoes, boom lifts, construction equipment and tools. The open surface display area is approximately 181,000 sq. ft.

Accessibility

Access to the site will be provided via one driveway on SR-5 (US-17/Main Street) and one driveway on Castleberry Rd. The applicant will need to coordinate with FDOT access management and permits regarding the proposed access point along SR-5.

Bicycle and Pedestrian Facilities

SR-5 (US-17/Main Street) does not have sidewalks, but does have paved shoulders. Castleberry Rd does not have sidewalks or any bicycle facilities.

Programmed Improvements

FDOT has not programmed any improvements in the vicinity of the subject property.

In the North Florida TPO's Path Forward 2040 Cost Feasible Long Range Transportation Plan, there is a project to widen US-17 to 4-lanes from New Berlin Road to Pecan Park Rd. Construction is estimated to begin by 2021 through 2025. The inclusion of this project in the Plans does not guarantee that capacity will be added to the roadway.

Trip Generation

Table 1 shows the trip generation based on the maximum development allowed using ITE's *Trip Generation Manual, 9th Edition*.

Table 1

Land Use	ITE Code	Size	Units	Daily Trips	AM Peak Trips	PM Peak Trips
Construction Equipment Rental Store	811	10,000	Square Feet	n/a	n/a	10

Roadway Capacity

Table 2 shows the PM peak hour and maximum level of service volumes for SR-10 according to FDOT's 2014 Florida State Highway System Level of Service Report, dated September 2015.

Table 2

County	Road	Map ID	Segment	FDOT LOS Standard	Maximum Service Volume	2014 Peak Hour Volume	Current LOS
Duval	SR-5	98	SR 9A to Pecan Park Rd	D	2,278	945	C

The segment mentioned in Table 2 has sufficient capacity to accommodate the trips generated from the development.

If you have any questions, please do not hesitate to contact me by email: Ameera.sayeed@dot.state.fl.us or call: (904) 360-5647.

Sincerely,



Ameera Sayeed, AICP, GISP
FDOT D2 Growth and Development/Modeling Supervisor