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re: Palms Medical Group Lake City Concurrency Impact Analysis

The site is used as a medical facility. The zoning and land use change will be correct the zoning to the existing use. The existing facility uses public water and sewer systems.

Criteria for analyses:

- Trip generation was calculated per the ITE Trip Generation Manual, 9th edition, ITE code 630
- Potable Water Analysis per Chapter 64E-6.008 Florida Administrative Code, Table I
- Sanitary Sewer Analysis Chapter 64E-6.008 Florida Administrative Code, Table I
- Environmental Engineering: Tampa Typical Solid Waste Generation Rates

Summary of analyses:

- Trip generation: 342.8 ADT & 56.46 Peak PM trips
- Potable Water: 2020 gallons per day
- Potable Water: 2020 gallons per day
- Solid Waste: 9.78 c.y. per week

See attached Concurrency Worksheet.

Please contact me at 307.680.1772 if you have any questions.

Respectfully,



Digitally signed by Carol Chadwick
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Carol Chadwick, P.E.

**REVISED CONCURRENCY
WORKSHEET**

Palms Medical Group Lake City

Trip Generation Analysis

ITE Code	ITE Use	ADT Multiplier	PM Peak Multiplier	KSF	Total ADT	Total PM Peak
630	Clinic	31.45	5.18	10.90	342.81	56.46
*KSF						

Potable Water Analysis

Ch. 64E-6.008, F.A.C. Use	Ch. 64E-6.008, F.A.C. Gallons Per Day (GPD)	Ch. 64E-6.008, F.A.C. Multiplier*	Total (Gallons Per Day)
Clinic	250 (7 providers) 15 (18 staff)	-	2020.00

* Multiplier is based upon Ch. 64E.6008, Florida Administrative Code and can vary from square footage, number of employees, number of seats, or etc. See Ch. 64E-6.008, F.A.C. to determine multiplier.
7 providers (250 gpd) and 18 staff (15 gpd)

Sanitary Sewer Analysis

Ch. 64E-6.008, F.A.C. Use	Ch. 64E-6.008, F.A.C. Gallons Per Day (GPD)	Ch. 64E-6.008, F.A.C. Multiplier*	Total (Gallons Per Day)
Clinic	250 (7 providers) 15 (18 staff)	-	2020.00

* Multiplier is based upon Ch. 64E.6008, Florida Administrative Code and can vary from square footage, number of employees, number of seats, or etc. See Ch. 64E-6.008, F.A.C. to determine multiplier.
7 providers (250 gpd) and 18 staff (15 gpd)

Solid Waste Analysis

Use	lbs per 100 sf	sf	Total (c.y. per week)
Clinic	1.50	10903.00	9.78