**Planning & Zoning Board Hearing Date:** August 14, 2018 **Quasi-Judicial Hearing** 

**SUBJECT:** A request for consideration of a final plat of Lot 71 of

Turkey Creek Unit 1, as recorded in Plat Book J, Page 2, which proposes the replat of a single lot within an existing

subdivision (minor subdivision review)

**APPLICANT/AGENT:** Richard A Berry, P.S.M of CHW, Inc.

**PROPERTY OWNER:** Elwood Construction Company, Inc.

**PARCEL ID NUMBER:** 05900-005-071

**FLUM DESIGNATION:** Medium Density Residential

ZONING: PUD

OVERLAY: NA

ACREAGE: ± .49

PROJECT PLANNER: Adam Hall, AICP

**RECOMMENDATION:** Staff recommends that the Planning & Zoning Board

transmit the final plat to the City Commission with a

recommendation to approve.

RECOMMENDED

**MOTION:** 

Based upon the competent substantial evidence presented at this hearing, the presentation before this Board, and Staff's recommendation, this Board finds the application to be consistent with the City of Alachua Comprehensive Plan and in compliance with the Land Development Regulations and transmits the application to the City Commission, with a recommendation to approve.

#### SUMMARY & BACKGROUND

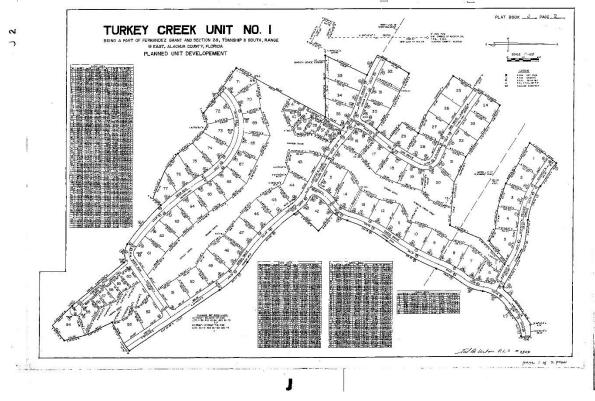
This application is a request by Richard A Berry, P.S.M., of CHW, Inc., applicant and agent for Elwood Construction Company, Inc., property owner, for the approval of a final plat to revise a single lot within an existing subdivision (replat).

The subject property currently has one partially constructed single family residential structure. The subject property is located at 11094 Palmetto Boulevard, north of Turkey Creek Unit 5 and east of White Oaks.

The proposed replat would not create any additional lots; it is intended to modify the building setbacks as the existing residence is encroaching on the setbacks as created by the approved subdivision plat. The proposed setbacks conform to current dimensional standards set forth in the City of Alachua Land Development Regulations. The City did not initiate or require the initiation of this application.

The current platted building setbacks for this property are as follows: front, 40 feet; sides, 10 feet; rear, 25 feet. The proposed building setbacks are: front, 32 feet; sides, 10 feet; rear, 33 feet. While the front building setback will decrease by 8 feet, the rear setback will increase by 8'. The size of the building envelope will not change as a result of this replat.

Section 2.4.10 (F)(1)(b) indicates that a minor subdivision shall constitute "revisions of single lots within an existing platted subdivision. Section 2.4.10(F) (2) & (3) of the City's Land Development Regulations (LDRs) establishes the procedures and requirements for a plat. An analysis of the application's compliance with the applicable standards of this section has been provided within this report.



In addition to the encroachment on the required setbacks created by the Plat, the setbacks are also created by the PUD ordinance governing the Turkey Creek development (Ordinance No. o-03-09). On June 12, 2018, the LDR Administrator approved a Minor Deviation request from the approved PUD ordinance based on the following findings:

- 1. The proposed change has no material effect on the character of the Turkey Creek PUD.
- 2. The structure under construction is a single-family detached residential dwelling similar in use, size, and form as other buildings in the immediate vicinity.
- 3. The detached single-family dwelling is setback 32' from front building line, which is compatible with the contextual setbacks of the immediate vicinity.

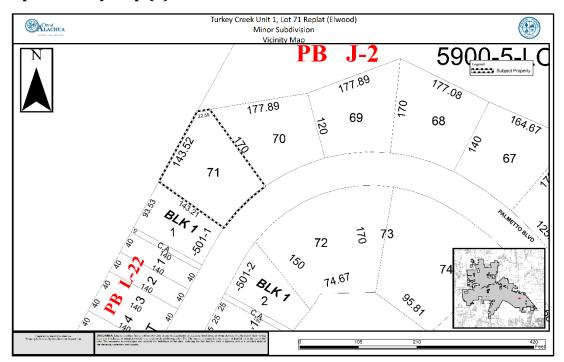
#### **SURROUNDING USES**

The existing uses, Future Land Use Map (FLUM) Designations, and zoning districts of the surrounding area are identified in Table 1. Map 1 provides an overview of the vicinity of the subject property. (NOTE: The information below is intended to provide a general overview of the area surrounding the subject property and to generally orient the reader. It is not intended to be all-inclusive, and may not identify all existing uses, FLUM Designations, and/or zoning districts surrounding the subject property.

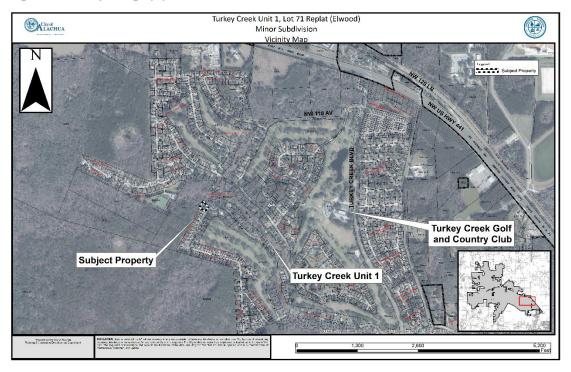
**Table 1. Surrounding Land Uses** 

| Direction | Existing Use(s)           | FLUM Designation(s)                   | Zoning District(s)                   |
|-----------|---------------------------|---------------------------------------|--------------------------------------|
| North     | Single Family Residential | Medium Density<br>Residential         | PUD                                  |
| South     | Single Family Residential | Medium Density<br>Residential         | PUD                                  |
| East      | Single Family Residential | Medium Density<br>Residential         | PUD                                  |
| West      | Vacant                    | Rural/Agriculture<br>(Alachua County) | Agricultural (A) (Alachua<br>County) |

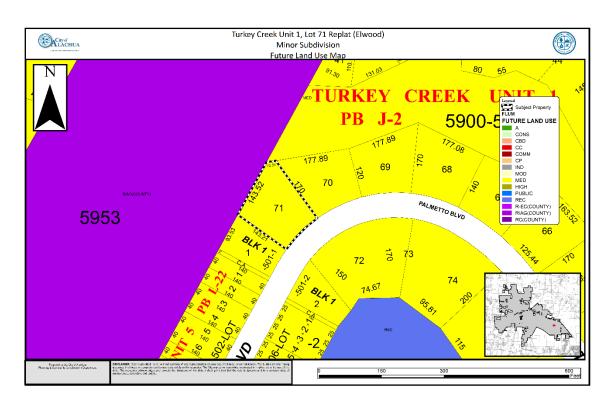
Map 1. Vicinity Map (1)



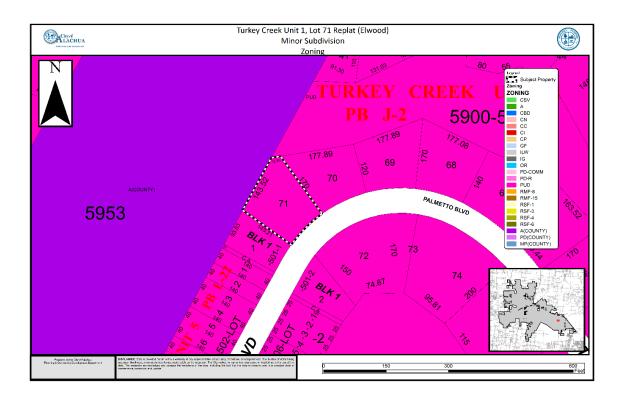
Map 2. Vicinity Map (2)



Map 3. Future Land Use Map



Map 4. Zoning Map



#### NEIGHBORHOOD MEETING

According to Section 2.2.4 (C) of the LDRs, a neighborhood meeting for a minor subdivision final plat is optional. No neighborhood meeting was held regarding this application.

#### CONSISTENCY WITH THE COMPREHENSIVE PLAN

The Goals, Objectives, and Policies (GOPs) identified below are provided to establish a basis of the application's consistency with the Comprehensive Plan. There may be additional GOPs which the application is consistent with that are not identified within this report. An evaluation and findings of consistency with the identified GOPs is also provided below.

#### **Future Land Use Element**

**Objective 1.2:** Residential

The City of Alachua shall establish three Residential land use categories to ensure an orderly urban growth pattern that makes the best use of available lands for residential development.

**Policy 1.2.b**:

Medium density residential (4 to 8 dwelling units per acre): The medium density residential land use category allows residential development at a density of 4 dwelling units per acre to 8 dwelling units per acre, as well as small-scale neighborhood commercial and mixed use developments. The following uses are allowed in the medium density land use category:

- 1. Single family, conventional dwelling units and single family, attached dwelling units;
- 2. Accessory dwelling units;
- 3. Manufactured or modular homes meeting certain design
- 4. Mobile homes only within mobile home parks;
- 5. Duplexes and quadplexes:
- 6. Apartments and townhomes;
- 7. Live/work units;
- 8. Residential Planned Unit Developments;
- 9. Traditional Mixed-use Neighborhood Planned Developments;
- 10. Supporting community services, such as schools, houses of worship, parks, and community centers

Analysis of Consistency with, Objective 1.2, and Policy 1.2.b: The subject property has a Medium Density Residential FLUM Designation, which permits a maximum density of eight 8) dwelling unit per acre. This replat will not change the existing, conforming density of the subject property.

Staff Report: Turkey Creek Unit 1, Lot 71 Replat (Elwood Construction Co., Inc.) Page 6 **Objective 5.1:** Natural features: The City shall coordinate Future Land Use designations with appropriate topography, soils, areas of seasonal flooding, wetlands and habitat during review of proposed amendments to the Future Land Use Map and the development review process. Natural features may be included as amenities within a development project.

**Analysis of Consistency with Objective 5.1:** An environmental conditions and site suitability analysis has been provided separately in this report. The proposed replat complies with the environmental protections laid out in the City of Alachua Comprehensive Plan and Land Development Regulations.

**Objective 5.2:** The City shall utilize a concurrency management system to ensure that the adopted level of service standards are maintained.

Analysis of Consistency with Objective 5.2: The subject property is located within water and wastewater service areas. The subject property is already connected to the City's potable water and wastewater system. No additional demand upon the potable water or wastewater system will be created as a result of this replat. A public facilities impact analysis has been provided in this report and indicates that, based upon current demand, the development will not adversely affect the Level of Service (LOS) standards for all other public facilities.

#### **Transportation Element**

**Objective 1.1:** Level of Service

The City shall establish a safe, convenient and efficient level of service standard for all motorized and non-motorized transportation systems.

Analysis of Consistency with Objective 1.1: An analysis of new transportation impacts has been provided within this report, and indicates that, based upon current demand, the development will not adversely affect the Level of Service (LOS) standards for transportation facilities.

# **Housing Element**

**GOAL 1:** To facilitate the provision of safe ,sanitary, health and affordable, quality housing for all present and future City residents, while preserving and enhancing the community's physical and social fabric, and cultural diversity, and while protecting the interests of special needs groups, and very low and low, and moderate-income households.

*Analysis of Consistency with Goal 1:* This project would facilitate the preservation of an existing housing opportunity.

**Policy 1.1.a:** The City shall encourage development of a variety of housing types including conventional single family homes, accessory dwelling units, multi-family units, group homes, assisted living facilities, foster care facilities, mobile homes and

manufactured housing, and shall ensure that appropriate land use designations and zoning districts exist to accommodate each type.

*Analysis of Consistency with Policy 1.1.a:* This project would support the maintenance of a housing opportunity within the City, supporting Policy 1.1.a.

#### **Recreation Element**

**Policy 1.2.b:** The City shall adhere to a minimum level of service of five (5.0) acres of community, neighborhood or pocket park, per 1,000 persons, with a minimum of 20 percent of this in improved, passive parks.

Analysis of Consistency with Policy 1.2.b: An analysis of the impacts to recreation facilities has been provided within this report, and indicates that, based upon current demand, the development will not adversely affect the Level of Service (LOS) standards for recreational facilities.

#### Community Facilities & Natural Groundwater Aquifer Recharge Element

**Objective 1.10:Wetlands:** The City shall protect and preserve wetland values and functions from adverse, human caused, physical and hydrologic disturbances.

*Analysis of Consistency with Objective 1.10:* There are no seasonally or permanently flooded wetlands located on the property according to the latest data from the National Wetlands Inventory and Suwannee River Water Management District.

**Policy 2.1.a:**The City hereby establishes the following level of service standards for solid waste disposal facilities:

FACILITY TYPE
Solid Waste Landfill
LEVEL OF SERVICE STANDARD
.73 tons per capita per year

**Analysis of Consistency with Objective 2.1.a:** An analysis of the impacts to solid waste facilities has been provided within this report, and indicates that, based upon current demand, the development will not adversely affect the Level of Service (LOS) standards for solid waste facilities.

#### **ENVIRONMENTAL CONDITIONS & SITE SUITIBILITY ANALYSIS**

Turkey Creek Unit 1, Lot 71 Replat (Elwood) Cityof ALACHUA Minor Subdivision Environmental Feature UNIT SFHA Historic\_Structures 177.89 Potential Sinkholes 69 Pits and Spoil Areas 70 Champion Trees North San Felasco Hammock Strategic Ecosys FNAI Strategic Habitat Conservation Areas FNAI Strategic Habitat Conservation Area 5953 70 72 74 74.67

**Map 5. Environmental Features** 

#### **Wetlands**

According to best available data from the Suwannee River Water Management District, there are no wetlands located on the subject property. If any wetlands are identified on the subject property at a later time, these areas will be subject to the applicable protection standards of the City of Alachua Comprehensive Plan and the Land Development Regulations (LDRs.)

**Evaluation:** No wetlands have been identified on subject property therefore, there are no issues related to wetland protection.

# Strategic Ecosystems

Strategic Ecosystems were identified by an ecological inventory project in a report prepared for Alachua County Department of Growth Management in 1987. The purpose of the inventory was to identify, inventory, map, describe, and evaluate the most significant natural biological communities in private ownership in Alachua County.

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Final Plat

**Evaluation:** The subject property is not located within a Strategic Ecosystem, therefore, the development will have no impact upon any Strategic Ecosystem(s) identified within the ecological inventory report.

#### **Regulated Plant & Animal Species**

The subject property is not known to contain any species identified as endangered, threatened, or of special concern. The Florida Natural Areas Inventory (FNAI) has identified areas throughout the State of Florida which may contain good quality natural communities. This data layer is known as the Potential Natural Areas (PNA) data layer, and identifies privately owned lands that are not managed or listed for conservation purposes. These areas were delineated by FNAI scientific staff through interpretation of natural vegetation from 1988-1993 FDOT aerial photographs and from input received during Regional Ecological Workshops held for each regional planning council. These workshops were attended by experts familiar with natural areas in the region. Potential Natural Areas were assigned ranks of Priority 1 through Priority 5 based on size, perceived quality, and type of natural community present. The areas included in Priority 5 are exceptions to the above criteria. These areas were identified through the same process of aerial photographic interpretation and regional workshops as the PNA 1 through 4 ranked sites, but do not meet the standard criteria.

**Evaluation:** No species identified as endangered, threatened, or of special concern are known to exist on the subject property. The property contains lands identified as "Priority 5" in the PNA data layer. The property was developed in 1983 when a single family residence was constructed on it. While Priority 5 of the FNAI PNA data layer indicates that the property may feature habitat which could support species identified as endangered, threatened, or of special concern, this data is not intended for use in a regulatory decision making process. The data must be referenced only as a resource to indicate the potential of land to support wildlife. If a regulated plant or animal species is identified during development, the applicant must adhere to the applicable standards in the City of Alachua Comprehensive Plan and the Land Development Regulations.

# Soil Survey

Staff Report:

The hydrologic soil group is an indicator of potential soil limitations. The hydrologic soil group, as defined for each specific soil, refers to a group of soils which have been categorized according to their runoff-producing characteristics. These hydrologic groups are defined by the Soil Survey of Alachua County, Florida, dated August 1985. The chief consideration with respect to runoff potential is the capacity of each soil to permit infiltration (the slope and kind of plant cover are not considered, but are separate factors in predicting runoff.) There are four hydrologic groups: A, B, C, and D. "Group A" soils have a higher infiltration rate when thoroughly wet and therefore have a lower runoff potential. "Group D" soils have very lower infiltration rates and therefore a higher runoff potential.

There are two (2) soil types found on the subject property:

Lochloosa Fine Sand (2% - 5% slopes)

Hydrologic Group: C

This soil is somewhat poorly drained with slow surface runoff and rapid permeability. This soil has slight limitations for dwellings, small commercial buildings, local roads.

*Arredondo Fine Sand (0% - 5% slopes)* 

Hydrologic Group: A

This soil is well drained with slow surface runoff and rapid permeability. This soil has slight limitations for dwellings, small commercial buildings, local roads, and septic tanks.

**Evaluation:** There are no significant limitations for dwellings, therefore there are no issues related to the soils located on the subject property.

#### **Flood Potential**

Panel 0145D of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Series, dated June 16, 2006, indicates that the subject property is in Flood Zone X (areas determined to be outside of the 500-year floodplain). See Map 5 above.

**Evaluation:** The subject property contains areas classified as Flood Zone X (areas determined to be outside of the 500-year floodplain), therefore there are no issues related to flood potential.

#### **Karst-Sensitive Features**

Karst sensitive areas include geologic features, such as fissures, sinkholes, underground streams, and caverns, and are generally the result of irregular limestone formations. The subject property is located within an area where sinkholes may potentially allow hydrologic access to the Floridan Aquifer System, however, best available data indicates that no sinkholes or known indicators of sinkhole activity are located on the subject property.

**Evaluation:** Best available data indicates that there are no features located on the subject property which indicate an increased potential for karst sensitivity.

# **Wellfield Protection Zones**

Policy 7.2.1 of the Future Land Use Element of the City's Comprehensive Plan establishes a 500 foot radius area around each city-owned potable water well.

**Evaluation:** The subject property is not located within a City of Alachua wellhead protection zone as identified on the City of Alachua Wellfield Primary Protection Zones Map of the City's Comprehensive Plan, therefore, there are no issues related to wellfield protection.

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#### Historic Structures/Markers and Historic Features

The subject property does not contain any historic structures as determined by the State of Florida and the Alachua County Historic Resources Inventory. Additionally, the subject property is not located within the City's Historic Overlay District, as established by Section 3.7 of the City's Land Development Regulations.

**Evaluation:** There are no issues related to historic structures or markers.

#### COMPLIANCE WITH LAND DEVELOPMENT REGULATIONS

Section 2.4.10(F)(3) of the City's Land Development Regulations (LDRs) establishes the standards with which all minor subdivisions must be found to be compliant. The application has been reviewed for compliance with the standards of Section 2.4.10(F)(3). An evaluation and findings of the application's compliance with the applicable standards of Section 2.4.10(F)(3) is provided below.

2.4.10(F)(3) Minor subdivision standards. A minor subdivision shall be approved on a finding that the application complies the standards in Article 7, Subdivision Standards, all other relevant provisions of these LDRs, and all other relevant City ordinances and regulations.

**Evaluation & Findings:** The application has been reviewed for and is found to be in compliance with the applicable standards of Article 7, Subdivision Standards, including standards related to block length, lot arrangement, dimensions and design, and street arrangement.

#### PUBLIC FACILITIES IMPACT

Section 2.4.14 (C) of the City of Alachua Land Development Regulations outline eleven (11) types of development that are exempt from the requirements of concurrency compliance. 2.4.14 (C) (1) & (3) exempt developments that are vested or have no or de minimis impact on public facilities. The proposed replat would not result in any new lots and therefore would not have any new impacts on any public facilities. The impacts which would be generated by the proposed development are acceptable and are not anticipated to degrade the Level of Service (LOS) of any public facility.

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#### **Transportation Impact**

Table 2. Affected Comprehensive Plan Roadway Segments<sup>1</sup>

| Segment<br>Number <sup>2, 3</sup> | Segm | ent Description                  | Lanes | Functional<br>Classification | Area Type | Level of<br>Service (LOS) |
|-----------------------------------|------|----------------------------------|-------|------------------------------|-----------|---------------------------|
| 7 (4127)                          |      | 41 (from MPO Boundary to CR 25A) | 4D    | Principle<br>Arterial        | Urban     | D                         |

<sup>1</sup> Source: City of Alachua Comprehensive Plan, Traffic Circulation Element.

**Table 3. Potential Trip Generation** 

| Land Use <sup>1</sup>          | AADT<br>(Enter/Exit) <sup>2</sup> | AM Peak Hour (Enter/Exit) <sup>2</sup> | PM Peak Hour<br>(Enter/Exit) <sup>2</sup> |
|--------------------------------|-----------------------------------|--|---|
| Single-Family Detached Housing | 10                                | 1                                      | 1   |
| (ITE Code 210)                 | (5/5)                             | (0/1)                                  | (1/0)                                     |

<sup>1</sup> Source: ITE Trip Generation, 9th Edition.

Table 4. Projected Impact on Affected Comprehensive Plan Roadway Segments (AADT)

| ne 4. Projected impact on Affected Comprehensive Plan Roadway S      | segments (AAD I )   |
|--|---|
| Traffic System Category  | US Highway 441 (from MPO Boundary to CR 25A)                    |
| Average Annual Daily Trips   |   |
| Maximum Service Volume <sup>2</sup>                                  | 43,000  |
| Existing Traffic <sup>3</sup>  | 21,000  |
| Reserved Trips <sup>4</sup>  | 5   |
| Available Capacity <sup>4</sup>                                      | 21,995  |
| Increase in Daily Trips Generated by Development <sup>5</sup>        | 10  |
| Residual Capacity Post-Approval <sup>6</sup>                         | 21,985  |
| Traffic System Category  | US Highway 441 (from<br>MPO Boundary to CR<br>25A) <sup>1</sup> |
| PM Peak Trips  |   |
| Maximum Service Volume <sup>2</sup>                                  | 3,870   |
| Existing Traffic <sup>3</sup>  | 1,890   |
| Reserved Trips <sup>4</sup>  | 1   |
| Available Capacity <sup>4</sup>                                      | 1,889   |
| Increase in PM Peak Hour Trips Generated by Development <sup>5</sup> | 1   |
| Residual Capacity Post-Approval <sup>6</sup>                         | 1,888   |
| 1 FDOT   | h   |

<sup>1</sup> FDOT roadway segment number shown in parenthesis. For the purposes of concurrency management, COA Comprehensive Plan segments that make up a portion of a larger FDOT roadway segment will be evaluated together when determining post development roadway capacity.

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<sup>2</sup> For developments generating less than 1,000 trips, affected roadway segments are identified as all those wholly or partially located within ½ mile of the development's ingress/egress, or to the nearest intersecting major street, whichever is greater [Section 2.4.14(H)(2)(a) of the LDRs].

<sup>3</sup> FDOT roadway segment number shown in parenthesis. For the purposes of concurrency management, COA Comprehensive Plan segments that make up a portion of a larger FDOT roadway segment will be evaluated together when determining post development roadway capacity.

<sup>2</sup> Formulas: AADT – 9.52 trips per dwelling x 1 dwellings (50% entering/50% exiting); AM Peak Hour – 0.77 trips per dwelling x 1 dwellings (26% entering/74% exiting); PM Peak Hour – 1.02 trips per dwelling x 1 dwellings (64% entering/36% exiting.)

<sup>2</sup> Source: FDOT 2018 Quality/Level of Service Handbook, Generalized Annual Average Daily Volumes and Generalized Peak Hour Two-Way Volumes for Areas Transitioning to Urbanized Areas or Areas of 5,000 Not in Urbanized Areas.

<sup>3</sup> Florida State Highway System Level of Service Report 2016, Florida Department of Transportation, District Two (published August 2017).

<sup>4</sup> Source: City of Alachua July 2018 Development Monitoring Report.

<sup>5</sup> The application is for a Final Development Order, however, the proposed application is exempt from concurrency compliance regulations.

**Evaluation:** The impacts generated by the proposed development will not adversely affect the Level of Service (LOS) of the roadway segments identified above; therefore, the increase in potential trip generation is acceptable.

#### **Potable Water Impacts**

**Table 5. Potable Water Impacts** 

| System Category  | <b>Gallons Per Day</b> |
|--|------------------------|
| Current Permitted Capacity <sup>1</sup>                | 2,300,000              |
| Less Actual Potable Water Flows <sup>1</sup>           | 1,236,000              |
| Reserved Capacity <sup>2</sup>                         | 36,867                 |
| Available Capacity                                     | 1,027,133              |
| Potential Demand Generated by Development <sup>3</sup> | 275                    |
| Residual Capacity                                      | 1,026,858              |
| Percentage of Permitted Design Capacity Utilized       | 55.35%                 |
|  |                        |

**Evaluation:** The impacts generated by the proposed development will not adversely affect the Level of Service (LOS) of potable water facilities; therefore, the increase in potential demand is acceptable.

# **Sanitary Sewer Impacts**

**Table 6. Sanitary Sewer Impacts** 

| System Category   | Gallons Per Day |
|---|-----------------|
| Treatment Plant Current Permitted Capacity  | 1,500,000       |
| Less Actual Treatment Plant Flows <sup>1</sup>  | 687,000         |
| Reserved Capacity <sup>2</sup>  | 32,839          |
| Available Capacity  | 780,161         |
| Potential Demand Generated by Development <sup>3</sup>  | 250             |
| Residual Capacity   | 779,911         |
| Percentage of Permitted Design Capacity Utilized  | 48.00%          |
| Sources: * City of Alachua July 2018 Development Monitoring Report ** 250 gallons per dwelling unit |                 |

**Evaluation:** The developed lot within the existing subdivision is served by existing connections to the City's wastewater system. It will not impact the capacity of the City's sanitary sewer system.

#### Solid Waste Impacts

**Table 7. Solid Waste Impacts** 

| System Category  | <b>Pounds Per Day</b> | <b>Tons Per Year</b> |
|--|-----------------------|----------------------|
| Existing Demand <sup>1</sup>                           | 39,152                | 7,145.24             |
| Reserved Capacity <sup>2</sup>                         | 4,633.55              | 845.62               |
| Potential Demand Generated by Development <sup>3</sup> | 9.50                  | 1.73                 |
| New River Solid Waste Facility Canacity4               | 50                    | vears                |

Sources:

- University of Florida, Bureau of Economic & Business Research, Estimates of Population by County and City in Florida, April 1, 2014; Policy 2.1.a, CFNGAR Element (Formula: 9,479 persons x 0.73 tons per person per year.)
- 2 City of Alachua July 2018 Development Monitoring Report.
- 3 Policy 2.1.a, CFNCAR Element; US Census Bureau (Formula: 1dwellings x 2.37 persons per dwelling x 0.73 tons per person per year.
- 4 New River Solid Waste Facility, April 2018.

**Evaluation:** The impacts generated by the proposed development will not adversely affect the Level of Service (LOS) of solid waste facilities; therefore, the increase in potential demand is acceptable.

# **Recreation Impacts**

**Table 8a. Recreational Impacts** 

| System Category  | Acreage |
|--|---------|
| Existing City of Alachua Recreation Acreage <sup>1</sup>   | 117.65  |
| Acreage Required to Serve Existing Population <sup>2</sup> | 49.68   |
| Reserved Capacity <sup>1</sup>                             | 0.62    |
| Potential Demand Generated by Development <sup>3</sup>     | .01     |
| Residual Recreational Capacity After Impacts               | 66.87   |

Sources:

- 1 City of Alachua May 2018 Development Monitoring Report.
- 2 University of Florida, Bureau of Economic & Business Research, Estimates of Population by County and City in Florida, April 1, 2015; Policy 1.2.b, Recreation Element (Formula: 9,788 persons / [5 acres/1,000 persons])
- 3 US Census Bureau; Policy 1.2.b, Recreation Element (Formula: 2.37 persons per dwelling x 1 dwellings / [5 acres/1,000 persons])

**Table 8b. Improved Passive Park Space Analysis** 

| Minimum Improved Passive Park Space Required to Serve Existing Population & Reserved Capacity <sup>1</sup>                      | 10.06 acres |
|---|-------------|
| Acreage Required to Serve Demand Generated by Development <sup>2</sup>  | 0.00 acres  |
| Total Area Required to Serve Existing Population, Reserved Capacity, & Demand Generated by Development                          | 10.15 acres |
| Existing Improved Passive Park Space <sup>1</sup>   | 34.82 acres |
| Improved, Passive Park Space Utilized by Existing Population, Reserved Capacity, & Demand Generated by Development <sup>3</sup> | 29.14%      |

- 1 Source: City of Alachua May 2018 Development Monitoring Report.
- 2 Formula: Recreation Demand Generated by Development (0.52 acres) x 20%.
- 3 Formula: Total Improved Passive Park Space / (Acreage Required to Serve Existing Population + Reserved Capacity + Acreage Required to Serve Demand Generated by Development.)

**Evaluation:** The impacts generated by the proposed development will not adversely affect the Level of Service (LOS) of recreational facilities; therefore, the increase in potential demand is acceptable.

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# **Public School Facilities Impacts**

| Accord to Policy 2.4.b of the Public School Facilities Element of the City of Alachua Comprehensive Plan, |
|---|
| single family lots of record that received final subdivision approval prior to the adoption of the Public |
| School Facilities Element are exempt from the school concurrency requirements.                            |

#### **EXHIBIT "A"**

**TO** 

# **ELWOOD CONSTRUCTION COMPANY, INC.**

# MINOR SUBDIVISION FINAL PLAT APPLICATION

# TURKEY CREEK UNIT 1, LOT 71 STAFF REPORT

# SUPPORTING APPLICATION MATERIALS SUBMITTED BY CITY STAFF TO THE PLANNING AND ZONING BOARD