

# DUE TO THE COVID-19 CONSIDERATIONS,

Council Chambers is open with limited accessibility. Council Meetings and

Public Meetings are open to public 20% capacity of Council Chambers. All guests will practice physical distancing as recommended. Citizens are encouraged to watch the meetings from home.

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FOR MORE INFORMATION, PLEASE CALL (843) 717-3696



# **JASPER COUNTY COUNCIL**

# **Special Called Meeting**

Jasper County Clementa C. Pinckney Government Bldg 358 3<sup>rd</sup> Avenue Ridgeland, SC 29936

> April 27, 2022 AGENDA 10:00 A.M.

# **AGENDA**

I: Call to Order by Chairwoman Barbara B. Clark

\*\*In compliance with the Freedom of Information Act.

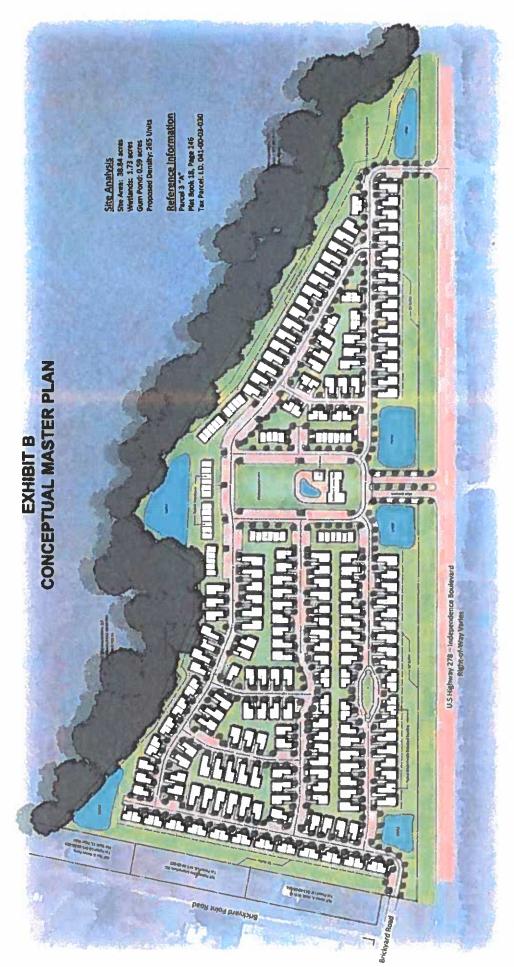
\*\*In compliance with the Freedom of Information Act, notice of meetings and agendas were posted and furnished to all news media and persons requesting notification\*\*

II: Pledge of Allegiance and Invocation

III: Approval of the Agenda

IV: Discussion with the City of Hardeeville City Council on the CSP Development Proposal

V: Adjourn





CSP DEVELOPMENT - SINGLE FARILY RENTAL COMMUNITY CONCEPTUAL MASTER PLAN

From a transport, harm count 10.

Jan. 17, 1707.

Applicant, Conduit Street Partners, LLC

WOOD PARTNERS
LANGECHE ARCHITETURE
LANG PLANNING



# Jasper County Planning and Building Services

358 Third Avenue - Post Office Box 1659 Ridgeland, South Carolina 29936 Phone (843) 717-3650 Fax (843) 726-7707

# **Zoning Map Amendment Application**

Owner or Owner- Authorized Applicant:	Peter Zadoretzky, Co-Manager, Conduit Street Partners, LLC	
Address:	59 Franklin Street Annapolis, MD 21401	
Telephone/Fax:	410-703-0896	
Email:	pzadoretzky@conduitstpartners.com	
Property Address or Physical Location:	Parcel 3-A ON SC-27-141	
Tax Map Number(s):	Tumber(s): Pin. No. 041-00-03-030	
Gross Acreage:	38.8 acres	
Current Zoning:	RP - Rural Preservation	
Proposed Zoning:	PDD - Planned Development District	
Administrative Fee: (\$250 per lot)	Check attached - \$250	
Date Mailed or Hand Delivered:		
Reason for Request: (attach narrative if necessary)	Narrative attached - plan to development first class build-to-rent residential dwellings communty	

424		2/2/2022
Signature of Owner or Owner-Aut	horized Applicant	Date
Proof of owner-authorization requ	uired)> Letter of Authorization attached	
	Internal Use Only	
Date Received:		
Amount Received:		
Staff Member:		

# ZONING MAP AMENDMENT AUTHORIZATION LETTER

January 31, 2022

Jasper County, South Carolina **Planning and Building Services** 358 Third Avenue P.O. Box 1659 Ridgeland, South Carolina

RE: Zoning Map Amendment Application seeking rezoning of Parcel Number 041-00-03-030 from its existing RP classification to PDD

To Whom It May Concern:

This letter shall serve to confirm that Peter Zadoretzky, in his capacity of Co-Managing Member of Conduit Street Partners, LLC, is hereby authorized to execute or sign any required applications, petitions, documents, instruments, and certificates needed in support of the above referenced Application.

Sincerely,

CO-OWNERS OF THE SUBJECT PARCEL:

illman (by FHOT with ) express permission)

by for with express

cc: Peter Zadoretzky

# PLANNED DEVELOPMENT DISTRICT ZONING AMENDMENT

# **FOR**

CSP DEVELOPMENT
(PIN 041-00-03-030)

JASPER COUNTY, SOUTH CAROLINA

PREPARED FOR
CONDUIT STREET PARTNERS, LLC
FEBRUARY 9, 2022

J - 30007.0000

JASPER	COUN	TY, SC	S		JANUARY 2022
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# APPLICANT AND PLANNING TEAM

OwnerPaul H.	Anderson, Emily A.Tillman & John F. Anderson
Developer / Applicant	onduit Street Partners, LLC Annapolis, MD Mr. Peter Zadoretzky
Land Planner and EngineerTho	Savannah, GA
	Mr. Lamar Mercer, P.E.
	Mr. Scott Monson, P.E.
Wetlands / Environmental Consultant and PermittingNewkirk Envir	ronmental Consultants, Inc. Beaufort, SC
	Mr. Ashley Howell
ArchaeologistBro	ckington & Associates, Inc.
	Savannah, GA
M	lr. Alex Sweeney, MA, RPA
Land Use Attorney / Legal Counsel	Bouhan Falligant LLP
	Savannah, GA
	John D. Northup III, Esq.

JASPER COUNTY, SC

JANUARY 2022

# **CSP DEVELOPMENT**

# PLANNED DEVELOPMENT DISTRICT AND CONCEPTUAL MASTER PLAN

# SECTION I:

# INTRODUCTION AND NARRATIVE

The Conduit Street Partners, LLC project currently consists of one parcel located in Jasper County, SC. Currently, the parcel is zoned Rural Preservation ("RP") and is identified as PIN 041-00-03-030. The property is approximately 38.84 acres with substantial frontage on the north side of U.S. Highway 278 situated between the Hilton Head Lakes North development to its east and the Prime Storage facility to its west. The property is surrounded by City of Hardeeville land nearly all of which is zoned PDD with a very small area zoned GC (the Prime Storage property). The property has been in the Anderson Family estate for many years and was originally part of the J.A. Coleman Estate. **Exhibit A Site Location Map** is attached.

The property is under agreement to be purchased from the Anderson family members by the Applicant, Conduit Street Partners, LLC, who are pursuing a new PDD zoning encompassing all of the parcel to allow for the property to be developed under the stipulations set forth by the proposed PDD zoning in accordance with the Jasper County Zoning Ordinance (ZO) and Land Development Regulations (LDR) in effect at the time of submittal of this rezoning application. Upon approval, the benefits of the proposed PDD Standards shall apply to the Applicant / Owner and its successors and assignees. For the purposes of the PDD and **Exhibit B Conceptual Master Plan**, the parcel is hereby known as a single project ("CSP Development") in this document henceforth.

#### A. THE PROPERTY

The CSP Development property is a raw, unimproved forested, predominately uplands parcel in Jasper County. There are no nor have there ever been any existing buildings, structures, or other facilities on the property. The property is surrounded by PDD zoned Hardeeville land to its east, north and south and by Hardeeville GC zoned land to its west. It is bounded on its eastern side by the Hilton Head Lakes North development - a large, golf course residential community and one of the initial phases of the Hardeeville West Argent PDD development project. To the north and contiguous to the CSP Development is an undeveloped, principally forested, and regulated wetlands parcel which is also part of the West Argent PDD development project. West of the property is an existing Prime Storage facility situated on land located in Hardeeville and zoned GC. The southern property line of the property is frontage along the north side of highway U.S. 278 - a four lane divided, center median, limited access highway. And on the other/south side of U.S. 278 across the highway from the CSP Development there are two major Hardeeville PDD land parcels. One of the parcels is a part of the existing Latitude Margaritaville development and is at the present time planned to be Margaritaville's future 70-acre retail/commercial phase. The second parcel that is to the west and contiguous with the Latitude Margaritaville land is another very large Hardeeville PDD land parcel known as the Morgan PDD project. Both land tracts on the south side of U.S. 278 immediately across the highway from the proposed CSP Development are raw, unimproved but PDD zoned properties with existing Hardeeville

development agreements. Combined, the West Argent PDD, the Latitude Margaritaville PDD and the Morgan Tract PDD amount to approximately 10,500 acres of Hardeeville development parcels zoned PDD. The CSP Development 38.84-acre parcel has just under 2,700 feet of frontage along the north side of U.S. 278 and will access this highway at one central location in alignment with an existing median break. The CSP Development property will also have access to existing Brickyard Road at the road's eastern termination point which is located at the property's western property line. A Property Aerial (Exhibit C), a Jasper County Zoning Map (Exhibit D-1) and a Hardeeville Zoning Map (Exhibit D-2) are provided.

- 2. The proposed PDD consists of approximately 38.84 acres and has an anticipated area of approximately 37 acres of uplands and approximately 1.5 acres of jurisdictional wetlands, and 0.5 acres of non-jurisdictional wetlands (excluded waters gum pond) based upon a preliminary wetland exhibit prepared by Newkirk Environmental, dated December 2021 (see Exhibit E Wetlands Delineation). The delineation of the wetlands within the property have been submitted to the Army Corps of Engineers to obtain a valid Jurisdictional Determination. The Conceptual Plan has taken into account the jurisdictional wetlands and has avoided any development impacts to these areas. The property does not have any critical area or frontage on salt marsh or creeks.
- 3. **Exhibit F Boundary Survey** depicts the property boundary.
- 4. Exhibit G USDA Soils Data depicts soils types of the property
- 5. **Exhibit H Topography** depicts topographic information for the CSP Development property. GIS data topography was used for the purposes of the exhibit. Elevations on the site range from elevation 10.0 along its northern edge sloping quickly upwards to the property's interior where grades are relatively flat averaging between elevations 18.0 to 20.0 with two small knolls on the west end of the property averaging elevation 24.0. **Exhibit I FEMA Flood Zones Map** depicts the 2019 FEMA flood zones which indicate that the property is in FEMA zone "X" which is defined to be an area of minimal flood hazard generally above or outside the 500-year flood level. Finished floor elevations of building structures will adhere to current Flood Zone requirements of the Jasper County Land Development Regulations.

# B. PLANNED DEVELOPMENT DISTRICT PROCESS

1. The Planned Development District (PDD) was established by the Jasper County to encourage flexibility in the development of land to promote its most appropriate, economical, and efficient use as well as to encourage creative design and produce a better environment particularly for large undeveloped tracts. The purpose of the PDD is to, among other things, permit development for specialized purposes which are planned and developed on a unified basis. In this case the specialized purpose is a first-class Single-Family Rental Home ("SFR") community as proposed by Conduit Street Partners, LLC. The homes themselves will be of unique design, tasteful architecture and generally resemble residential cottage, villa and/or patio home types. The community will be under one ownership structure which will maintain most all aspects of the community, i.e., its infrastructure including its roads, the interior and exteriors of the homes and the grounds on which they are constructed including the community amenities and open spaces.

# C. CONCEPTUAL MASTER PLAN

It is anticipated that the Conduit Street Development property will be developed over a period of no more than four to five years in as many as two phases in accordance with the Conceptual Master Plan as set forth in this document and as the same may be supplemented by subsequent master and development plans submitted pursuant to the provisions of this PDD (see **Exhibit N Concept Development Schedule**). The Conceptual Master Plan sets forth the general scope of the development including number of allowed units, development standards, infrastructure requirements, and other guidelines. In addition to the Conceptual Master Plan, development of the Property will be controlled by other provisions of the PDD.

The goal of this PDD is to produce a development that raises the quality of life and development standards in the area while also anticipating the County's existing and future needs for naturally affordable single-family homes.

The Conduit Street Development Conceptual Master Plan displays a general and privately owned and maintained roadway layout, general housing unit layout, open space areas as well as amenities that will serve the property. The final locations of these site elements may vary at the time of development permit. Proposed land uses in the development are detailed under Section 2 - Land Use Designation and Definitions.

The Conceptual Master Plan seeks to maintain open space requirements set forth in Section II, D.3 of this PDD. The open space and amenities will be owned and maintained by the Applicant / Owner, or other legally designated entity. Property deeded to a governmental or private utility entity will be the maintenance responsibility of that entity.

The Conceptual Master Plan and the provisions of this PDD will constitute the zoning for the Property and a waiver from the current Jasper County codes and regulations where differences occur. However,, activities in the PDD shall conform to all other Jasper County Zoning Ordinance and Land Development Regulations where differences do not occur.

The provisions of the Conceptual Master Plan shall apply to development of the property. In the event of a conflict, the hierarchy of documents will be the "to be approved", (i) Development Agreement (DA), (ii) the PDD and Conceptual Master Plan and, (iii) the Master Plan (MP).

# D. ENVIRONMENTAL PROTECTION

1. As part of the development process, the CSP Development will meet or exceed the stormwater management requirements of Jasper County, and the requirements of South Carolina Department of Health and Environmental Control (DHEC) and Office of Ocean and Coastal Resource Management (OCRM). The Applicant I Owner will prepare stormwater management plans for the project as it is developed in accordance with a stormwater drainage master plan to be prepared by a professional engineering firm licensed by the State of South Carolina. The stormwater drainage master plan will address the hydrological characteristics of the entire site as well as adjacent drainage patterns of relative importance. The plan will address pre-development conditions and post-development stormwater management for flood control and sediment reduction. This plan will also address storm water quality through, among other things, the use of several types of BMP's (as established by the stormwater standards of the applicable state and federal governmental regulations) to enhance water quality and protect the adjacent wetlands.

2. Approximately 4 percent of the site consists of regulated jurisdictional wetlands. Exhibit E is a preliminary wetland plan prepared by Newkirk Environmental dated December 2021 which depicts the preliminary observation of wetlands vs uplands for the project area. The wetland plan has been submitted to the Army Corps of Engineers to obtain a jurisdictional determination prior to development of the property.

3. There will be no development impacts to the regulated jurisdictional wetlands. Subject to the approval of the Office of Ocean and Coastal Resource Management, the CSP Development will seek to remove/fill the non-regulated "gum pond" located in proximity to the project's proposed main entrance off highway U.S. 278.

# E. WATER AND SEWER SERVICE

Water and sewer service will be provided to the CSP Development by Beaufort Jasper Water and Sewer Authority. Preliminary planning for the water and sewer systems will be provided at the time of Initial Master Plan submittal to Jasper County. Preliminary discussions with Beaufort-Jasper Water and Sewer Authority (BJWSA) indicate a willingness to serve the property. BJWSA operates and maintains water and sewer systems within their service area upon completion by the developer and acceptance by the Authority. See Exhibit J BJWSA Availability to Serve Letter.

# F. UTILITY SERVICE

- 1. The CSP Development property is in the service territory of Dominion Energy tor natural gas services, See **Exhibit K Dominion Energy Availability to Serve Letter**. The Applicant / Owner will coordinate with Dominion Energy regarding planning for the CSP Development project.
- 2. The CSP Development property is in the service territory of Palmetto Electric Cooperative tor electric services, See **Exhibit L Palmetto Availability to Serve Letter**. The Applicant / Owner will coordinate with Dominion Energy regarding planning for the CSP Development project.
- 3. Hargray or/or another licensed provider will provide internet and communication services to the CSP Development property. The Applicant/Owner will coordinate with the provider regarding planning and installation of these services. All servicing is anticipated to be via fiber optics cable to include broadband capability. See **Exhibit M Hargray Availability to Serve Letter**.
- 4. Other Utility services shall be provided by legally established entities at the discretion of the Applicant / Owner, provided such are in accordance with the franchising ordinances/licensing with the County.
- 5. Utilities will be underground except as reasonably necessary for above ground support facilities.

# G. ROADWAYS AND TRAFFIC

1. The CSP Development PDD shall have on-site roads designed and constructed to the standards of the Jasper County Land Development Regulations or other engineering standards

reasonably acceptable to the Jasper County Engineer. Roadway construction within SCDOT right-of-way's will be in accordance with SCDOT standards. Roadway section details will be submitted for review at time of development permit approval. Interconnectivity to other adjoining tracts of land is not proposed. Public access into or across other private developments will not be required. Roadway design standards may be modified subject to the approval of Jasper County to reduce environmental impacts provided safety concerns are not compromised. All onsite roads shall be privately owned and maintained.

- 2. The Applicant I Owner intends to create up to three new points of vehicular access to existing public roads and highways for the project. The first is proposed to be a main entrance ingress and egress to U.S. 278 located and aligned with the center most existing highway median cut. The second access location is anticipated to provide ingress and egress to U.S. 278 at the highway's median cut fronting the eastern end of the property. The third point of vehicular connectivity is planned as a proposed connection with existing Brickyard Road at the roads point of termination at the property's western property line and adjacent to the U.S. 278 right-of-way. A traffic plan study will be provided at the Master Plan stage. The traffic study shall be reviewed by the SCDOT and final configuration for the new accesses will be governed by the SCDOT. Final entrance configuration and locations will be based upon SCDOT guidelines at the time of development permit.
- 3. Access to the CSP Development PDD may be restricted and/or gated appropriately at the Applicant *I* Owner's discretion. Sidewalks and possibly trails shall be provided within the PDD at appropriate locations. The frequency and location of sidewalks or pathways shall be established based upon anticipated pedestrian circulation within the project. Sidewalks and trails shown on the Conceptual Master Plan are conceptual in nature and are subject to change over the course of the development permit process.
- 4. Notwithstanding the provisions of section G hereof, roadway design standards may be modified to reduce environmental impacts provided safety concerns are not compromised. To protect and preserve significant natural property attributes including avoiding wetland impacts, such design will be encouraged.
- 5. Reference **Thomas & Hutton Traffic Memo Exhibit Q** for preliminary traffic analysis and commentary concluding no material traffic impacts to existing road systems.

# 6. TREE PRESERVATION AND REPLACEMENT

The CSP Development shall meet or exceed the minimum allowable post development tree coverage requirements of Jasper County. Trees required and/or worthy of preserving shall be incorporated into buffer areas around jurisdictional wetlands, in required buffer yards and in the required Highway Corridor Overlay District 50' buffer parallel and adjacent to the U.S. 278 Highway.

In those cases where the minimum allowable tree coverage cannot be met by preservation within a required buffer area, replacement frees shall be planted to meet the tree types and quantities as required by code. Trees to be preserved in buffer areas shall be identified and located by a tree survey within the CSP Development PDD.

Plantings, including trees, situated in any buffer area shall be maintained in good health and any

dead or damaged plants will be replaced. And if any tree in a buffer is severely damaged due to weather or other reasons, all severely damaged trees shall be replaced no later than the end of the next dormant season.

# I. PARKING

Parking for the CSP Development community shall be provided by a combination of attached and/or detached residential parking garages and their corresponding driveways, and community surface parking lots for overflow parking, the community amenity areas and leasing offices. All parking shall be generally consistent with Jasper County development standards or as otherwise proposed by the Applicant/Owner and approved by Jasper County.

# J. STORMWATER MANAGEMENT

The CSP Development PDD shall conform to the Stormwater Management Provisions of the Jasper County Land Development Standards including but not necessarily limited to the Jasper County Stormwater Management Design Manual and applicable state and federal requirements. Among other things, the post-development peak runoff discharge rate for the 2-, 10- and 25-year, 24-hour design storm events will be designed to control these rates to pre-development discharge rates. Additionally, the CSP Development PDD shall design its stormwater system to manage a 100-year, 24-hour storm event without causing damage to on-site and offsite structures. Sufficient stormwater best management practices will be employed in the development of the PDD to ensure runoff leaving the site does not degrade water quality of the surrounding receiving waters.

# K. CULTURAL AND HISTORICAL RESOURCES

As part of a comprehensive study of the property a Phase I and Phase II archeological investigations and studies were conducted by Brockington & Associates. The investigations have concluded that there are no archeological sites eligible for the National Register requiring preservation or management considerations on the property. **Exhibit N Archaeological Report** is attached.

# L. EMERGENCY SERVICES

Fire and emergency medical services will be provided to the residents of the CSP Development by no less than two Jasper County Fire-Rescue stations which are located less than 5 miles from the property. **FIRE STATION AND EMS LOCATIONS EXHIBIT P** is attached identifying Jasper County Fire Stations 34 and 35 and their distances (each less than 5 miles) and times in route to the CSP Development.

**JASPER COUNTY, SC** 

JANUARY 2022

# **SECTION II:**

#### LAND USE DESIGNATION AND DEFINITIONS

# A. INTRODUCTION and NARRATIVE

The Conceptual Master Plan consists of an area of approximately 38.84 acres. The proposed predominate uses shall include but not be necessarily limited to:

- For-Rent Single Family Residential
- · Active and passive community amenity areas
- Model homes and leasing center
- Site infrastructure

The land use areas indicated on the Conceptual Master Plan are not intended to be rigid exact boundaries for future improvements. The Conceptual Master Plan PDD for the CSP Development shall maintain flexibility to accommodate specific soils conditions, environmental concerns, physical constraints, market conditions and design parameters and as such, the exact location of boundary lines and any proposed buildings or structures, between land uses and their subsequent location and size indicated within the planning area shall be subject to change at the time of the Master Plan Phase and Development Permit Plan submission; provided that maximum densities and other conditions of the Development Agreement between the Applicant / Owner and Jasper County, South Carolina will be adhered to strictly, unless adjustments are requested by the Applicant / Owner and approved by Jasper County.

All residential dwelling units, amenities, on-property infrastructure and improvements not dedicated or otherwise conveyed to public or private third parties shall be owned, controlled and maintained by the Applicant / Owner or its successors.

# B. ALLOWED LAND USES

The following land uses shall be permitted in the CSP Development PDD. The purpose of this portion of the PDD document is to state which land uses shall be allowed within the CSP Development PDD and to clearly define development within the area. However, by allowing these uses this does not obligate the Applicant / Owner to provide all of the uses or facilities herein. The allowed land uses and definitions shall be as follows:

# For-Rent Single Family Residential

- For-Rent Single Family Residential Dwelling A detached or attached home used exclusively for residential purposes which is leased to its tenant(s) located on a single parcel of unsubdivided land. Dwelling units may have either private or shared access. Units may be arranged in a variety of configurations including detached, attached, backto-back, side to side, vertical or any combination thereof.
- Home Sites Individual un-platted sites available for short or long-term lease.
- Amenity Areas including Club House / swimming pool / playground / bocce ball / cornhole / horseshoes / oyster tables / pickleball and tennis courts / amphitheater / fitness facility or other recreational amenities.

- Mail kiosks including drone delivery station(s)
- Utilities
- Recreational Amenity Uses such as, but not limited to:
  - o Dog park
  - o Multi-use field(s)
  - o Gazebo
  - o Kayak, canoe and boat storage areas
  - o Trails or sidewalks
  - o Bike paths
  - o Mini-golf and/or golf putting green
  - o Pavilion
  - o Grilling areas
  - o Common open space and other active and passive recreational uses
  - o Maintenance Areas or Buildings
  - Planting/vegetable garden(s)

Design Standards and Regulations may be established for each area and use at the time of development permit, unless agreed at development permit approval or in this PDD, the standard for uses from the Jaser County Land Development Regulations shall apply.

Any easement that occurs within the property shall have the same land uses as any of the adjacent land uses. Any restrictions shall be based on the legal definition of the easement.

# C. ALLOWED DENSITY WITHIN PLANNING AREAS

- 1. Preliminary planning for the Property contemplates the For-Rent Residential land use (including wetlands) for the entire property as depicted on the Conceptual Master Plan. The Conceptual Master Plan layout may be modified at the time of development permit application.
- 2. The total project is allowed a maximum of 275 For-Rent, Single Family Dwelling Units. The maximum size per dwelling unit shall be 2,500 square feet. The minimum dwelling unit shall be 800 square feet. The size and configuration of anticipated dwelling units displayed on the Conceptual Master Plan may be modified at the time of development permit. The submitted Conceptual Site Plan presently indicates 265 For-Rent, Single Family Dwelling Units.
- 3. Overall residential density may include both Attached and Detached Single Family Residential dwelling units.

# D. DEFINITIONS OF LAND USE TERMS AND DENSITY TERMS

In the absence of a term definition in this Conceptual Master Plan or in the proposed CSP Development PDD with Jasper County, the definitions of the Jaser County Land Development Regulations shall apply in the interpretation of this Conceptual Master Plan. The definitions below shall generally describe the allowed uses and terms within the CSP Development PDD.

# 1. Acre

- a. Gross Acre shall mean the entire acreage within the site boundaries.
- b. Net Acre shall mean the acre which remains after deduction of easements for existing utilities, wetland buffers, and onsite wetlands.

#### 2. Maintenance Areas

The maintenance areas will contain the facilities, tools, and equipment necessary to maintain the common properties and amenities within the CSP Development PDD. These facilities may be congregated on a central site or located in separate convenient sites for different services such as general community maintenance, recreation area maintenance or individual property regime maintenance.

# Permitted uses include:

- a. Storage of vehicles and parts, boats, recreational vehicles, tools, supplies, and resident storage.
- b. Offices associated with community and maintenance.

# Open Space

Total open space for the Property shall be calculated for the boundary of the Property and not on a site-specific basis for each parcel or phase of the Property, individual development or project. The Property shall provide at least 10% open space. Open space shall be calculated based upon the total gross acreage. Open space shall consist of the following:

- a. Landscape surface areas (areas not covered by buildings, parking. impervious surface) including manicured village greens or equivalent
- Lagoons, ponds, impoundments, and lakes (detention, retention, or recreational)
- c. Freshwater wetlands
- d. Wetland buffers
- e. Forest, wildlife preserves / corridors, conservation areas and greenbelts
- f. Community Park, amenity areas and community garden plots
- g. Recreation areas including swimming pools, tennis courts, playgrounds, multi-purpose fields, lawn games, gardens, etc.
- h. Pedestrian / bicycle trails /paths /nature trails
- i. Perimeter buffers

# 4. Setbacks and Buffers

- a. There shall be no minimum setbacks applied to the CSP Development PDD unless noted otherwise in this PDD document. Setbacks and buffers shall meet the minimum requirements established herein, and except as set forth in this PDD Standards, shall apply to the perimeter of the PDD only provided, however, that any required wetlands buffers shall apply according to law throughout the Property.
- b. Setbacks /buffer areas shall be provided for jurisdictional wetlands within the PDD. Setbacks / buffers for wetlands shall be 25 feet.
- c. Perimeter buffer standards shall include:

- (i) At adjacent property boundaries to the east and to the north of the PDD (adjacent properties to east and north are jurisdictional wetlands) buffers shall be 20 feet at a minimum. See PDD Conceptual Master Plan for proposed perimeter buffers. A 50-foot buffer shall be provided along the property's boundary with the GC zoned property to its west. Underground utilities and stormwater management facilities are allowed in the perimeter buffer area.
- (ii) At all buffers of the PDD, disturbances related to grading activities are allowed provided that the following preservation practices are met:
  - (A) Within 50-foot U.S. 278 highway buffer a minimum of 7 broadleaf overstory trees, 8 understory trees, and 35 shrubs shall be preserved or re-planted per 100 linear feet of U.S 278 frontage.
- (iii) Highway 278 Corridor Overlay District (HCOD) standards shall be adhered to provided that signage shall be governed by the provisions established by the future Master Plan.

#### 5. Wetlands

This designation allows the following uses within wetlands. Freshwater wetlands on the property shall be those areas over which the applicable governmental agencies claim jurisdiction for freshwater wetlands. Unless restricted via a future Memorandum of Understanding (MPA) to the contrary, the following are permitted uses:

- a. Open space and buffers
- b. Conservation areas
- c. Activities in all wetland areas as permitted by the U.S. Army Corps of Engineers and/or the South Carolina Department of Health and Environmental Control, Office of Ocean and Coastal Resource Management as applicable
- d. Disposal of reclaimed water as permitted by SCDHEC.
- e. Boardwalks, trails, bridges, and other permitted structures.
- f. Game Management

#### Utilities

This designation allows for utility service to serve the planning areas of the CSP Development PDD. The following land uses shall be allowed only after written approval from the Applicant / Owner and its consultants for location and design. Screening, buffering, and other aesthetic matters must meet or exceed the Jaser County Land Development Regulations and may be approved at the time of site development application.

- a. Potable water supply and distribution
- b. Wastewater collection, treatment, and disposal

#### JASPER COUNTY, SC

JANUARY 2022

- c. Stormwater collection, treatment and detention
- d. Irrigation
- e. Communication towers
- f. Satellite antennas
- g. Cable television facilities
- h. Telephone facilities
- i. Power transmission and distribution
- j. Fiber optic lines
- k. Other utility services i.e., Internet access and other telecommunication uses

Certain community-wide infrastructure is required for the development of any large, master-planned community. This infrastructure may include, but is not limited to the following:

- 1. Arterial streets and primary access roads
- 2. Water supply
- 3. Wastewater Treatment and Effluent Disposal
- 4. Power substations
- 5. Central telephone facilities/ Cell phone towers
- 6. Stormwater Management Lagoons
- 7. Natural Gas Supply
- 8. Sewer Pump Station

Infrastructure serving the community (on-site and off-site) will be approved as part of the development plan approval process.

# Design Standards

Design Standards shall be submitted at the Master Plan stage and may have standards deviating from the Jasper County Ordinances or this PDD, provided that health, safety, ingress/egress, and fire protection are addressed to the satisfaction of the County.

EXHIBIT A SITE LOCATION MAP



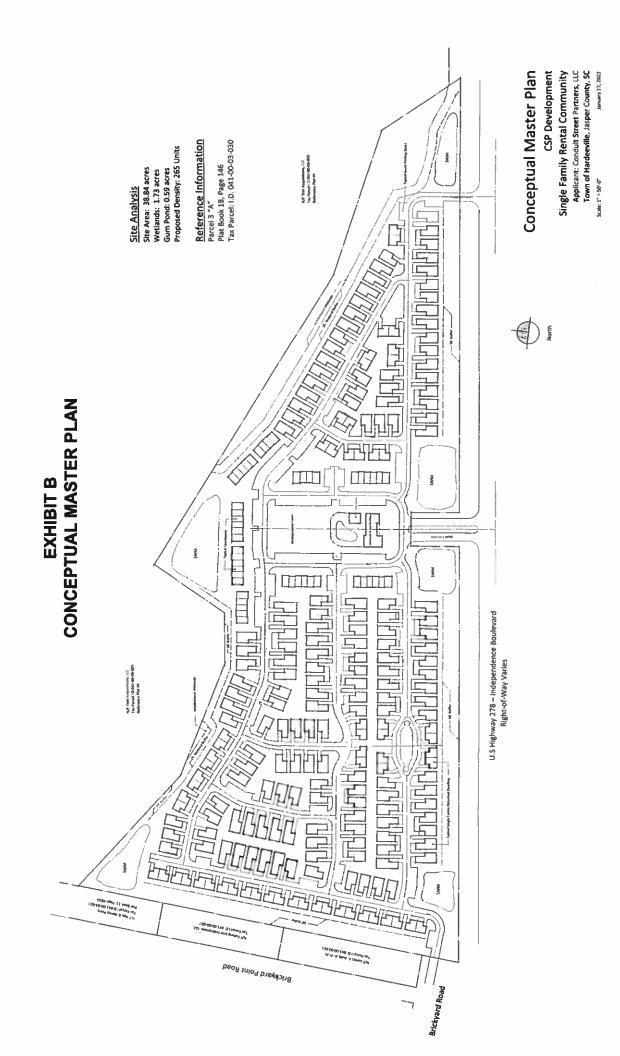
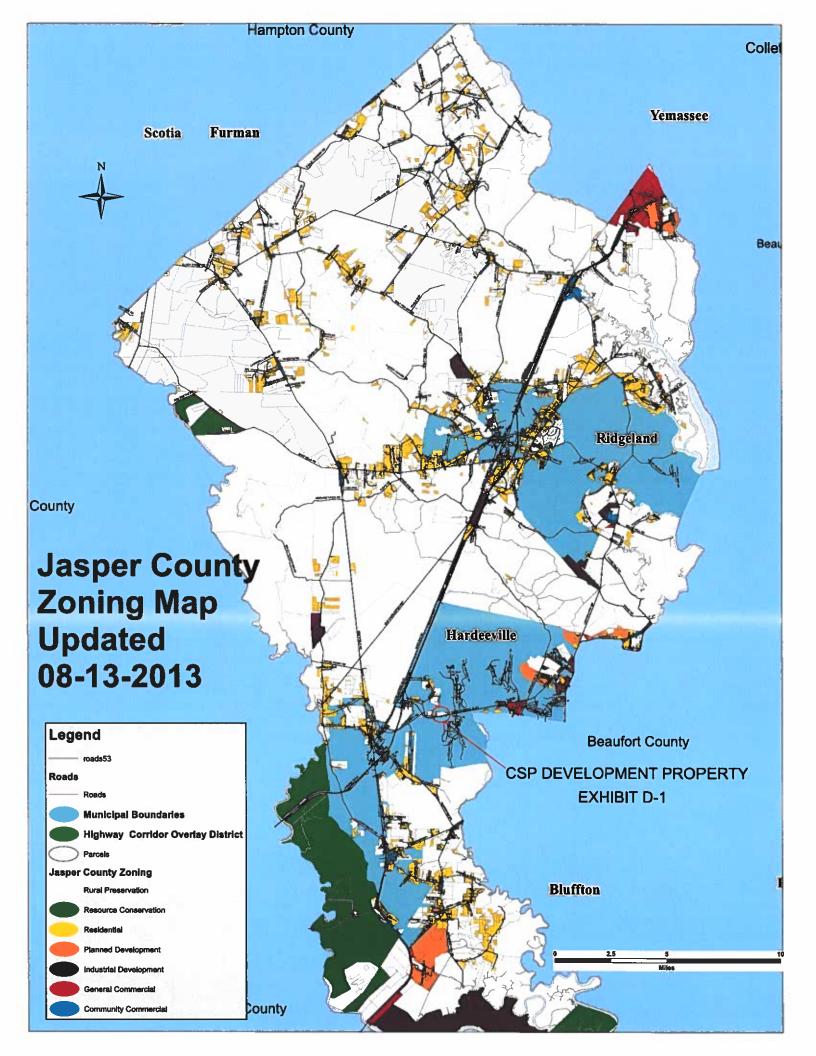
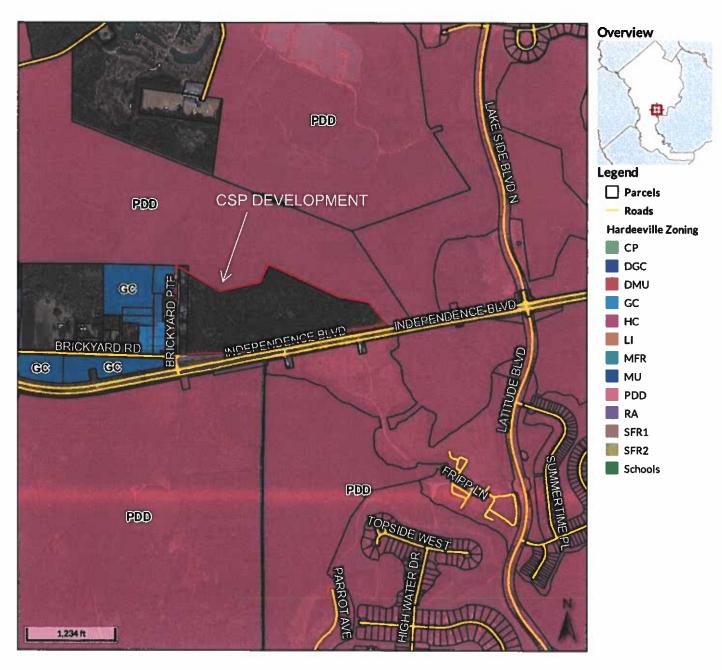




EXHIBIT C CSP DEVELOMENT PROPERTY



# ♠qPublic.net™ Jasper County, SC



Date created: 1/5/2022 Last Data Uploaded: 1/5/2022 2:23:20 AM



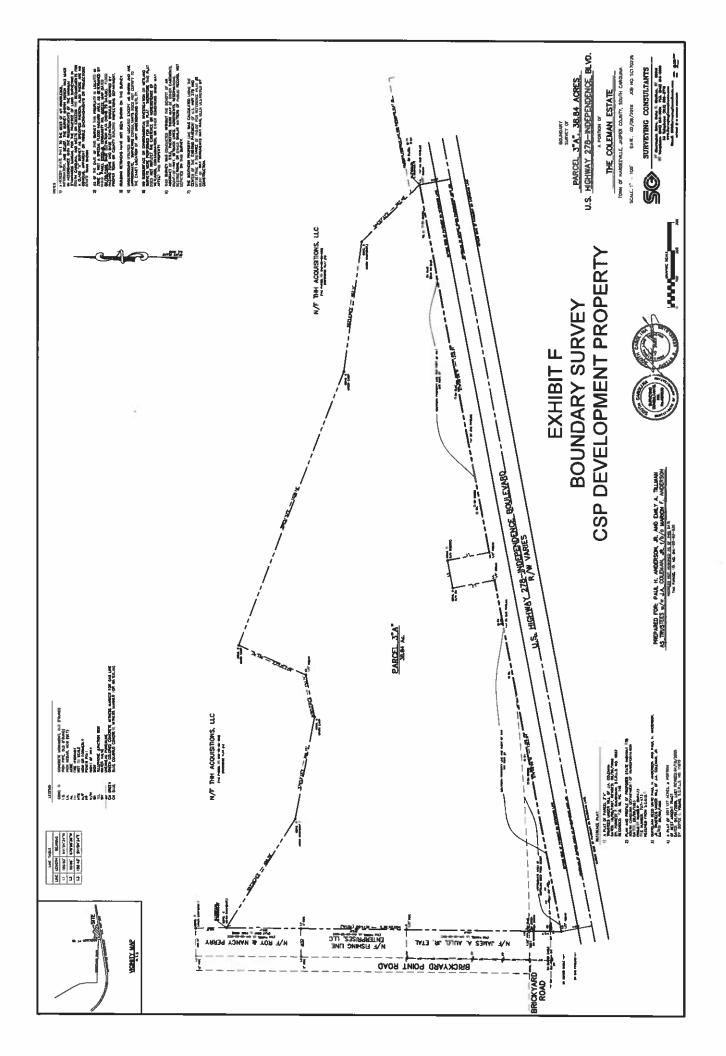
# EXHIBIT D-2 HARDEEVILLE ZONING MAP CSP DEVELOPMENT PROPERTY

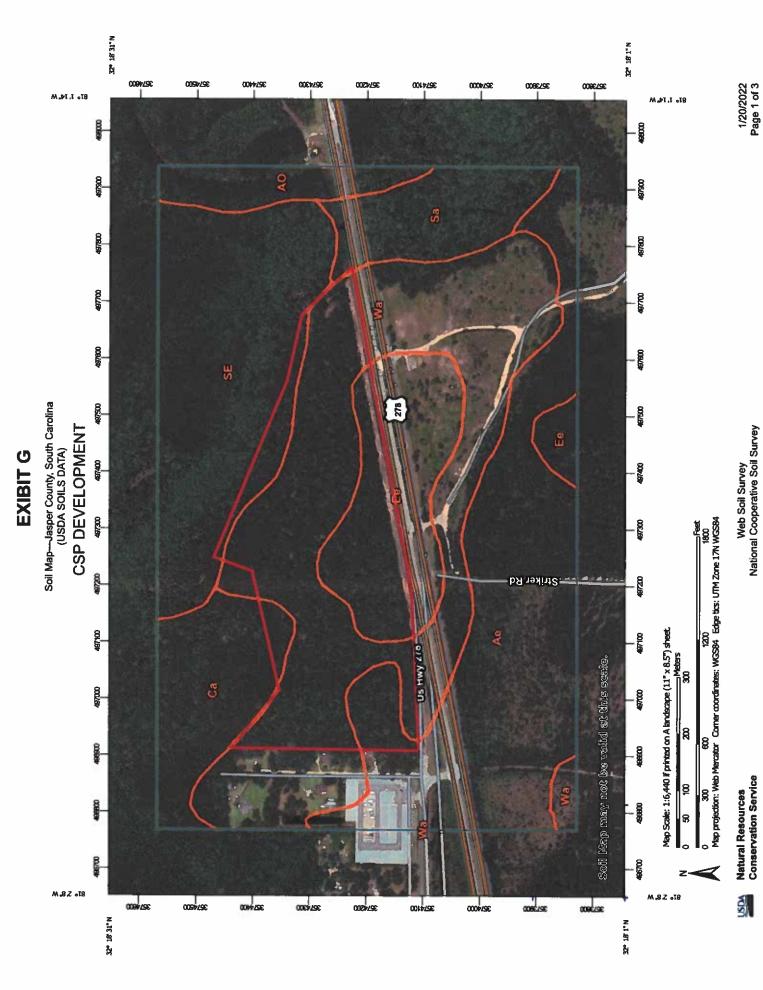


Created by: AH



Coleman Estate Jasper County, SC **WETLANDS CSP DEVELOPMENT PROPERTY** 





# **EXIBIT G**

Soil Map—Jasper County, South Carolina (USDA SOILS DATA)

# MAP LEGEND

# Special Line Features Very Stony Spot Stony Spot Spoil Area Wet Spot Other W 8 €>¤ ◁ Soil Map Unit Polygons Area of Interest (AOI) Soll Map Unit Points Soil Map Unit Lines Point Features Area of Interest (AOI)

Soils

# Water Features

Streams and Canals



**Borrow Pit** 

Blowout

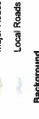
9 Ķ Clay Spot



Closed Depression

**Gravelly Spot** 

**Gravel Pit** 



# Aerial Photography Background

Marsh or swamp

Lava Flow

Landfill

Mine or Quarry

€(

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot Sandy Spot

# Please rely on the bar scale on each map sheet for map measurements.

scale.

contrasting soils that could have been shown at a more detailed misunderstanding of the detail of mapping and accuracy of soil

line placement. The maps do not show the small areas of

Enlargement of maps beyond the scale of mapping can cause

Warning: Soil Map may not be valid at this scale.

The soil surveys that comprise your AOI were mapped at

MAP INFORMATION

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

distance and area. A projection that preserves area, such as the Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Jasper County, South Carolina Survey Area Data: Version 16, Aug 30, 2021 Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Aug 21, 2014—Nov

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Severely Eroded Spot

Slide or Slip Sodic Spot

Sinkhole

# **Map Unit Legend**

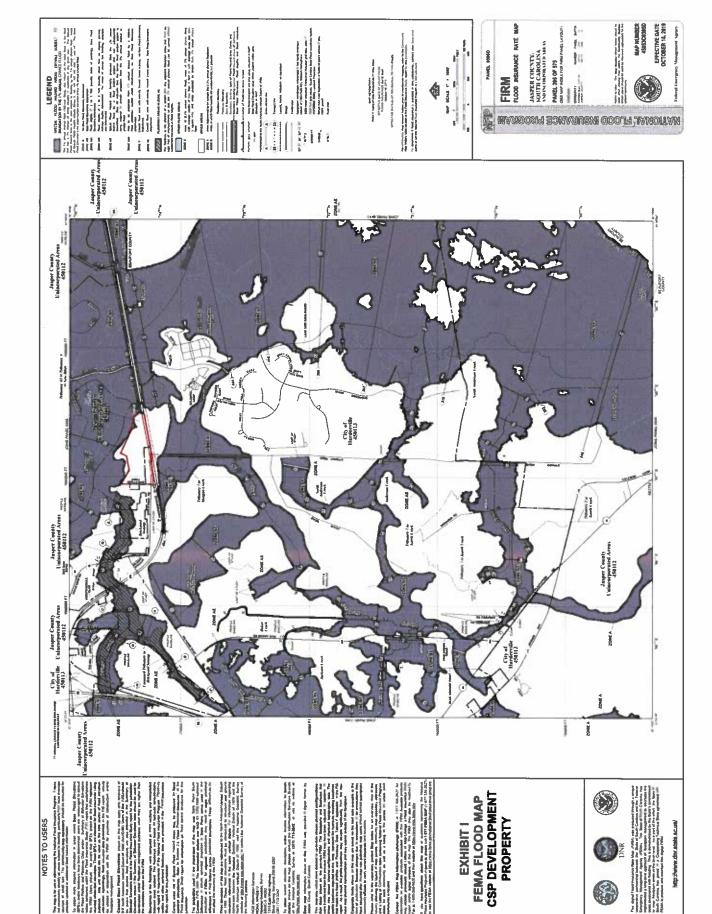
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ae	Argent fine sandy loam	50.0	23.3%
AO	Argent-Okeetee association	7.0	3.3%
Са	Cape Fear loam	16.0	7.4%
Ee	Eulonia fine sandy loam	23.5	10.9%
Sa	Santee fine sandy loam	12.4	5.8%
SE	Santee association	39.4	18.3%
Wa	Wahee fine sandy loam	66.6	31.0%
Totals for Area of Interest		214.9	100.0%



# EXHIBIT H SITE TOPOGRAPY CSP DEVELOPMENT PROPERTY







# **EXHIBIT J** BJWSA AVAILABILITY TO SERVE LETTER



6 SNAKE ROAD, OKATIE, SC 29909-3937 Phone 843.987.8100 | Fax 843.548.0096 Customer Service 843.987.9200 Operations & Maintenance 843.987.8046 Engineering 843.987.8065 www.biwsa.org

Our mission: Inspire trust and enhance public health

JOE MANTUA, PE. GENERAL MANAGER

January 14, 2022

Peter Zadoretzky OA Partners, LLC Conduit Street Partners, LLC 59 Franklin Street Annapolis, MD 21401

Via email: pzadoretzky@oapartners.com

Subject: Water and Sewer Availability – Independence Boulevard, PIN 041-00-03-030.

Dear Ms. Zadoretzky,

This letter is in response to the water and sewer availability request for the above referenced parcel. Water is available from BJWSA's existing 30" water main on Independence Boulevard. Gravity sewer is not currently available; however, there is a 24" wastewater force main located within the Independence Boulevard right of way. Sewer would require a pump station to be installed at the owner/developer's expense. Please be advised, depending on the amount of water and sewer capacity required to serve the development, the developer maybe responsible for offsite improvements or upgrades to the existing system.

If or when your client wishes to proceed with this development, design drawings and calculations must be submitted to BJWSA's Engineering Department for review and approval. Upon approval, capacity and project fees will be determined based on the information provided. These fees must be paid in full before a capacity commitment can be issued or a preconstruction meeting may be held. If construction on the proposed water and sewer systems has not started within twelve (12) months from the date of this letter, this availability will be invalid.

Should you have questions or require additional information, please contact me at 843-987-8082 or james.clardy@bjwsa.org.

Sincerely.

James Clardy

Development Projects Manager

JBC/mya

JAMES E. BAKER, JR CHAIR

> BRANDY M. GRAY GERALD H. SCHULZE

GREGORY A, PADGETT VICE CHAIR

ANDERSON M. KINGHORN, IR

MICHAEL L. BELL J. ROBERT McFEE, PE

SECRETARY/TREASURER

DONNA L. ALTMAN

LORRAINE W. BOND R. THAYER RIVERS, JR

WILLIAM SINGLETON, Ed.D.



# EXHIBIT K DOMINION AVAILABILITY TO SERVE LETTER

# **Natural Gas Letter of Availability**

1/13/2022

CSP Development
Single Family Rental Community
U.S. 278
Hardeeville, SC 29927

I am pleased to inform you that Dominion Energy South Carolina will be able to provide natural gas service to the above referenced. Natural gas service can be provided in accordance with Dominion Energy's General Terms and Conditions, other documents on file with the South Carolina Public Service Commission, and the company's standard operating policies and procedures. In order to begin the design process for the project, the following information will need to be provided:

- 1. Site Plan / Cad File / PDF
- 2. Natural Gas load breakdown by anticipated appliance type with desired metering locations.
- 3. Estimated wanted by date for gas line installation

Thank you in advance for this information and I look forward to working with your company.

For more information or questions, don't hesitate to contact me.

Sincerely,

Account Manager III – Natural Gas Dominion Energy South Carolina

Jake Baker

81 May River Rd. Bluffton, SC 29910 P (843) 576-8911 • M (843) 412-5178 jake.baker@dominionenergy.com

# PALMETTO AVAILABILITY TO SERVE LETTER



1 Cooperative Way

Hardeeville, SC 29927

843-208-5551

January 14, 2022

Peter Zadoretzky pzadoretzky@oapartners.com OA Partners, LLC Conduit Street Partners, LLC 59 Franklin Street Annapolis, MD 21401

Re: CSP Development

Dear Peter:

Palmetto Electric Cooperative, Inc. ("PECI") has ample power available to serve the above-referenced project with existing infrastructure. There may be "Aid-in-Construction" charges for line extensions or special grades of service as described in PECI policies. A redline drawing will be provided when the electrical load requirements and a detailed CAD drawing have been received.

Thank you for your cooperation in this matter. Please contact me at (843) 208-5508 or via email TBrabham@palmetto.coop if you have any questions or if I may be of further assistance.

Sincerely,

PALMETTO ELECTRIC COOPERATIVE, INC.

John A. Brabham

Distribution Engineer

JAB:mhl

Mr. Matt Loxley, PECI c:

M. A. BOLL

Mr. Corey Tuten, PECI

Mr. Tim Hutchinson, PECI

# EXHIBIT M HARGRAY AVAILABILITY TO SERVE LETTER



January 14, 2022

Peter Zadoretzky Conduit Street Partners, LLC 50 Franklin Street Annapolis, MD 21401

Dear Mr. Zadoretzky:

Subject: Letter of Availability to provide service for: CSP Development Independence Blvd

Jasper County Pin 041-00-03-030

Hargray engineering services has reviewed the master plan for the above referenced project. This Letter of Availability is to report that Hargray can provide telecommunications service to the above referenced project. We request that you forward a digital copy of the plan that has been approved by the county or town for use with Micro station or AutoCAD. Our office will include the owner/developer conduit requirements on the plan and return it to your office.

By accepting this Letter of Availability, you accept the responsibility to forward the construction requirements listed on the Project Application Form to the owner/developer.

Where conduits are to be placed in commercial or subdivision areas the pipes are required to extend 5' (five feet) beyond any placed or planned curbed or sidewalk edge for facility access away from the roadside.

Should there be any changes or additions to the original master plan, this Letter of Availability will only cover areas shown on the original master plan. All changes or additions will require another Letter of Availability. All costs incurred by Hargray resulting from any requested change or failure to comply with minimum requirements shall be borne by the Developer.

Commercial projects require a pre-construction meeting with Hargray to review requirements. Non-recurring charges to offset construction costs may apply to certain projects. Easements are required prior to installing facilities for the project.

I am available to discuss these requirements at your convenience.

Sincerely,

Rodney Cannon

Rodney Cannon Manager, Facilities Engineering 843-815-1697

# Requirement for Letter of Intent to Provide Service

# HARGRAY COMMUNICATIONS GROUP, INC

# **Engineering Services Construction Application**

# **CONTACT INFORMATION**

Phone No.: 410-703-0896
City, State, Zip Annapolis, MD 21401
Phone No.:
City, State, Zip
Phone No.: 410-703-0896
City, State, Zip
JECT INFORMATION
y Pin 041-00-03-030 - see attached materials
Lots 265 single family rental SFD units/lots
/- Condominium Units N/A
nt Commercial Sq. Ft.
EMENTS INFORMATION
PROJECT REQUIREMENTS
These must be in place before service can be provided.  * Commercial Buildings-Apartments-Villas - Hotels Minimum 4 inch diameter conduit Sch. 40 PVC with pull string buried at 24 to 30 inch depth, from the equipment room or power meter location to a point designated by Hargray at the road right-of- way or property line. Conduits are required from each building site & multiple conduits may apply.  * Commercial buildings with multiple "units" may require conduit(s) minimum ¾" from main equipment entry point to termination point inside unit. Plenum type ceilings require conduits or flame retardant Teflon wiring to comply with code.  A dedicated 110-volt, 20 amp circuit with a four way outlet to power external equipment for the site. For Commercial Application.  Equipment rooms to have ¾ inch 4'X8' sheet of plywood mounted on wall to receive telephone equipment.  A power ground accessible at equipment room or an insulated #6 from the service panel or power MGN to the backboard.  Residential wiring requires CAT5E wiring (4 or 6 Pair) twisted wire for Telephone and Data (industry standard).  CATV inside wiring will be RG6 foil wrapped 66% braid minimum, home run to each outlet.
<ul> <li>All interior wiring should be pulled to the area immediately adjacent to the plywood backboard or power meter location. A minimum of 5' of slack is required for terminations.</li> <li>A 120 AC 15 A dedicated power outlet is to be located in the service yard to supply AC power to the ONU. Power to the ONU will be provided through a Pull Out Disconnected Switch, manufactured by Square D Company, or equivalent. The Horsepower Rating for the</li> </ul>

tunderstand and agree to provide of meet the application and project requirements as stated above and to inform the contractor/builder of these requirements. I understand that if the project design changes or the proposed start date is delayed by nine (9) months or more, that I must submit a new application. All costs incurred by TELCO resulting from any requested change or failure to comply with minimum requirements, shall be borne by the Developer. Non-recurring charges to offset construction costs may apply to certain projects.

	1/13/2022	Rodnsy Cannon	01/15/2022
Applicant/f	Date	Engineering Services Representativ	e Date

After recording return to:	
Hargray Communication Group, Inc. Attn: Legal Department 856 William Hilton Parkway, Bldg. C.	
P.O. Box 5986 Hilton Head Island, SC 29938	
STATE OF SOUTH CAROLINA	)
COUNTY OF	)
NON-EXCLUSIVE TELECO	MM

# NON-EXCLUSIVE TELECOMMUNICATIONS AND VIDEO AND/OR BROADBAND FACILITIES EASEMENT AND INDEFEASIBLE RIGHT TO USE

THIS N	ON-EXC	LUSI	VE	TELI	ECOMM	UNICATIO	NS AND	VIDE	O AN	D/OI
BROADBAND	<b>FACILI</b>	TIES	E	<b>ASEM</b>	ENT AN	D INDEFI	EASIBLE	RIGH'	г оғ	USI
("Easement")	given	this			day	of _			2022,	
				-	1000	15,995		rantor")		
Communications "Grantee").	Group,	Inc.,	a	South	Carolina	Corporatio	n (hereina	ifter re	ferred	to a

# WITNESSETH:

That in consideration of the sum of One Dollar (\$1.00) received from Grantee, Grantor does hereby grant a Non-Exclusive Telecommunications and Video and/or Broadband Facilities Easement and Indefeasible Right of Use to Grantee in, across, through, under and over that certain real property (including the buildings and other structures thereon) ("Property") hereinafter more fully described on Exhibit "A" attached hereto, which easement shall include, without limitation, an indefeasible right to use any current or future conduit system owned, controlled or authorized by Grantor for purposes of serving the Property with communications or other utility services (the "Conduit System").

Grantor hereby grants and conveys to Grantee, its successors and assigns, the perpetual right, privilege and authority, from time to time, to enter upon, construct, extend, inspect, operate, replace, relocate, repair and perpetually maintain over, under and through the Property, including, but not limited to, over and under and through any and all streets, alleys, roads and/or other public ways or areas of the said Property now existing or hereafter laid out, telecommunications and cablevision systems ("Systems"), including cables, wires, poles, pedestals, and other usual fixtures and appurtenances as may from time to time be or become convenient or necessary for the provision of telecommunications and video and/or broadband services to the homes and other structures located within the Property, together with the indefeasible right to use the Conduit System, and right of ingress and egress, and access to and from such easement, across and upon the Property, as may be necessary or convenient for the purposes connected therewith. The easement herein granted is an easement in-gross in favor of Hargray Communications Group, Inc., its affiliates, successors and assigns.

Grantee agrees to maintain all Systems, including cables, wires, poles, pedestals and other usual fixtures and appurtenances in good condition, and Grantee shall repair and restore any damage to Grantor's real or personal property, restore all paving resulting from Grantee's construction, installation and/or maintenance of the Systems, or any use or presence surrounding the Property.

Grantor reserves the right to grant other easements or rights-of-ways upon, over across, through or under the easement property for utility, access or other purposes which do not unreasonably interfere with Grantee's easement hereunder. Grantor further reserves the right to construct any manner of things, including, but not limited to, roads, landscaping and signage or other items upon, over, across, through and under the Grantee's Systems, which do not unreasonably interfere with Grantee's easement hereunder.

Grantor further grants and conveys to Grantee the right, from time to time, to trim trees and underbrush that create obstructions to the non-exclusive utilization of the easement by Grantee; provided, however, any damage to the Property of Grantor caused by Grantee in maintaining or repairing said lines shall be borne by Grantee; provided, further, however, the Grantor shall have the right to request relocation of any underground facility from time to time at Grantor's expense; provided that such relocation continues to afford Grantee the use of Conduit System(s) on the Property.

It is specifically agreed that all Systems Facilities shall be located underground, with the exception of those pedestals and other fixtures that are necessary and are designed for aboveground location.

NOW THEREFORE, Grantor hereby warrants and represents that it is the fee simple owner of the Property and has the right and authority to make this Grant of easement. Grantor further covenants, that Hargray Communications Group, Inc., and its affiliates, success and assigns, subject to the terms and conditions of this instrument, shall peaceably and quietly enjoy the use of the easement herein granted in perpetuity without hindrance, objection or molestation.

The words "Grantor" and "Grantee" shall include their heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, Grantor has caused this Easement to be duly executed the day and year first above written.

WITNESSES:	GRANTOR:	
First Witness	Ву:	
	Its:	
Second Witness/Notary Public	<del></del>	

STAT	TE OF SOUTH CAROLINA	) PROBATE
COU	NTY OF	<u>,</u>
the	within named . its	efore me the undersigned witness, and made that s/he sa, sign and seal and deliver the with
writte witne	n instrument, and that s/he ssed the execution thereof.	with the other witness, whose signature appears above
		First Witness
	RN TO before me this	
Notar My C	y Public for ommission Expires:	

A:\easement form, wpd

# EXHIBIT "A"

# Easement and Access Area

All that certain piece, parcel, or tract of land containing (fill in legal)

This	being the same property,	or a portion thereof, as	described by Deed	(fill in derivation)
------	--------------------------	--------------------------	-------------------	----------------------

(Add Tax Map number)

# EXHIBIT N ARCHAEOLOGICAL REPORT



January 24, 2022

Mr. Peter Zadoretzky Conduit Street Partners, LLC 59 Franklin Street Annapolis, MD 21301

Re: Archaeological Investigations, 38.84 Acre Parcel, Jasper County, SC. PIN No. 041-00-03-030

Dear Mr. Zadoretzky,

Reference is made to the above reference parcel in Jasper County, South Carolina. An archival literature review and Phase II evaluative testing, which included background research, field investigations, and laboratory analyses using methods as prescribed by the Council of South Carolina Professional Archaeologists, has been conducted by Brockington and Associates (Brockington) which have determined that the three sites recorded in the South Carolina ArchSite database on the subject parcel are not eligible for the National Register of Historic Places (NRHP). Heretofore, two of the three sites, (38JA50 and 39JA165) had been previously listed as not eligible for the NRHP. Further evaluative testing and investigations were conducted for Site 38IA51 to definitively determine its NRHP eligibility status. Based on our Phase II evaluative investigations and laboratory analyses, we have determined that Site 38JA51is also not eligible for the NRHP. Additional management considerations of all three sites (38]A50, 38]A51, and 38]A165) are not warranted. Brockington will soon be providing a detailed management summary of our work and conclusions. Our detailed technical report required to be submitted to the South Carolina State Historic Preservation Office and OCRM remains a work in progress and will be completed on or about early March 2022 a copy of which will be provided to you for your review and records.

Please feel free to contact me at 912-233-2550 or alexsweeney@brockingtoncrm.com if you have any questions regarding this project.

Sincerely,

Alex Sweeney

Branch Manager and Senior Archaeologist Brockington and Associates, Inc. 31 Park of Commerce Way, Suite 200A Savannah, Georgia 31405

# EXHIBIT O CONCEPTUAL DEVELOPMENT SCHEDULE

			:									
*	CSP DE	/EOPMI	<u> INT - 26</u>	S UNIT	EVEOPMENT - 265 UNIT SINGLE FAMILY RENTAL COMMUNITY	FAMIL	/ RENTA	IL COM	MUNIT			
	!	Ö	ONCEPT	'UAL DE	CONCEPTUAL DEVELOPMENT SCHEDULE	MENT S	CHEDU	<u>щ</u>				
		YEAR	YEAR 2023			YEAR	YEAR 2024			YEAR	YEAR 2025	
	QTR 1	QTR 2 QTR 3		QTR 4	QTR 1	QTR 2 QTR 3		QTR 4	QTR 1	QTR 1 QTR 2 QTR 3	QTR 3	QTR 4
							L					
Sitework												
Community Amenities												
Home Construction 130 units												
Home Construction 135 units											L	

FIRE STATION 34 TO CSP DEVELOPMENT

FIRE STATION 35 TO CSP DEVELOPMENT

# THOMAS & HUTTON

50 PARK OF COMMERCE WAY | SAVANNAH, GA 31405 912.234.5300 | WWW.THOMASANDHUTTON.COM

# MEMORANDUM

TO: Lisa Wagner, Jasper County Director of Planning & Building

**FROM:** Doyle Kelley, P.E.

DATE: February 10, 2022

RE: Trip Generation Calculations for CSP Planned Development District

J-30007.0000

# Introduction

This memorandum shows the traffic generated for the approximately 39-acre tract located in Jasper County, South Carolina on Independence Boulevard (US 278). An application to remove the change the current zoning from Rural Preservation (RP), will be filed with Jasper County, SC. The newly proposed development includes 157 single-family detached homes, 60 single-family attached homes, and 48 townhomes in addition to a clubhouse, pool house, and multipurpose lawn. The current zoning currently allows for 31 single family dwelling units.

# **Existing Conditions**

US 278 is a four-lane, principal arterial roadway with a grass center median and a posted speed limit of 60-mph near the project site. Brickyard Road is a two-lane, major collector with no posted speed limit. The site is located north of US 278 and approximately a mile east of the intersection with John Smith Road. The ADT of US 278 was 30,000 in 2019.

#### <u>Trip Generation</u>

The current Conceptual Master Plan proposes a residential development with a density of 7.3 dwelling units per acre. Below are the trips generated for the site on a daily, AM peak, and PM peak basis compared to the maximum of 31 single family dwelling units with current Rural Preservation zoning.

#### **Current Zoning - 31 Single Family units**

Daily = 31 units x 9.43 trips/unit = 292 trips

AM peak = 31 units x 0.70 trips/unit = 22 trips (6 entering, 16 exiting)

PM peak = 31 units x 0.94 trips/unit = 29 trips (18 entering, 11 exiting)

# **Proposed Zoning**

157 Single Family Detached units

Daily = 157 units x 9.43 trips/unit = 1481 trips

AM peak = 157 units x 0.70 trips/unit = 110 trips (29 entering, 81 exiting)

PM peak = 157 units x 0.94 trips/unit = 148 trips (93 entering, 55 exiting)

# 60 Single Family Attached units

Daily =  $60 \text{ units } \times 7.20 \text{ trips/unit} = 432 \text{ trips}$ 

AM peak = 60 units x 0.48 trips/unit = 29 trips (9 entering, 20 exiting)

PM peak = 60 units x 0.57 trips/unit = 34 trips (19 entering, 15 exiting)

Memorandum to Lisa Wagner February 10, 2022 Page 2

48 Multi-Family units (Low-Rise)

Daily = 48 units x 6.74 trips/unit = 324 trips

AM peak = 48 units x 0.40 trips/unit = 19 trips (5 entering, 14 exiting)

PM peak = 48 units x 0.51 trips/unit = 124 trips (15 entering, 9 exiting)

The above trip calculations are based on the <u>ITE Trip Generation Manual</u>, 11th edition. Single-Family Detached Housing consists of any single-family detached home on an individual lot. Single-Family Attached Housing consists of any single-family that shares a wall with an adjoining dwelling unit, whether the walls are for living space, a vehicle garage, or storage space. The Multi-Family Low-Rise housing includes apartments, townhouses, and condominiums located within the same building with at least three other dwelling units and that have two or three floors.

#### Trip Distribution

The primary site trip distribution patters are assumed the same as the data collected at SCDOT Count Station #0067 on US 278, which is located at the project site location. The distribution assumptions are estimated as follows:

- 15% will use the Brickyard Road access
  - o 8% to/from the east
  - o 7% to/from the west
- 70% will use the main access
  - o 30% to/from the east
  - o 30% to/from the west
- 15% will use the eastern access
  - o 8% to/from the east
  - o 7% to/from the west

# Proposed Accesses & Possible Improvements

There are three proposed access points along US 278. The first access will tie into the existing Brickyard Road intersection to the west of the site. US 278 has an existing median break and eastbound left turn lane. The second access will serve as the main entrance to the site using an existing median break and left turn lane into the site. The final entrance will be a full access utilizing the existing left in, left out median break and is located approximately 2500' east of US 278 & Brickyard Road intersection and 1000' from the main access, which meets SCDOT spacing requirements. For a development this size, a right turn lane is likely needed at the main access and a left and right turn lane at the eastern access. Existing left turn lengths and right turn lane volume requirements will need to be verified upon a more detailed analysis.

Note, with US 278 traffic volumes nearing capacity, Jasper County has set aside funds to widen from four lanes to six travel lanes from I-95 to SC 141 as discussed at the Jasper County Council meeting dated December 6, 2021 (see attached excerpt). The rezoning of this parcel for the proposed development is consistent with the County's plan to widen US 278.