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# MEETING NOTICE

## CLEARINGHOUSE COMMITTEE

There will be a meeting of the Clearinghouse Committee of the North Central Florida Regional Planning Council on **March 24, 2016**. The meeting will be held at the **Holiday Inn Hotel & Suites, 213 SW Commerce Boulevard, Lake City**, beginning at **6:00 p.m.**

(Location Map on Back)

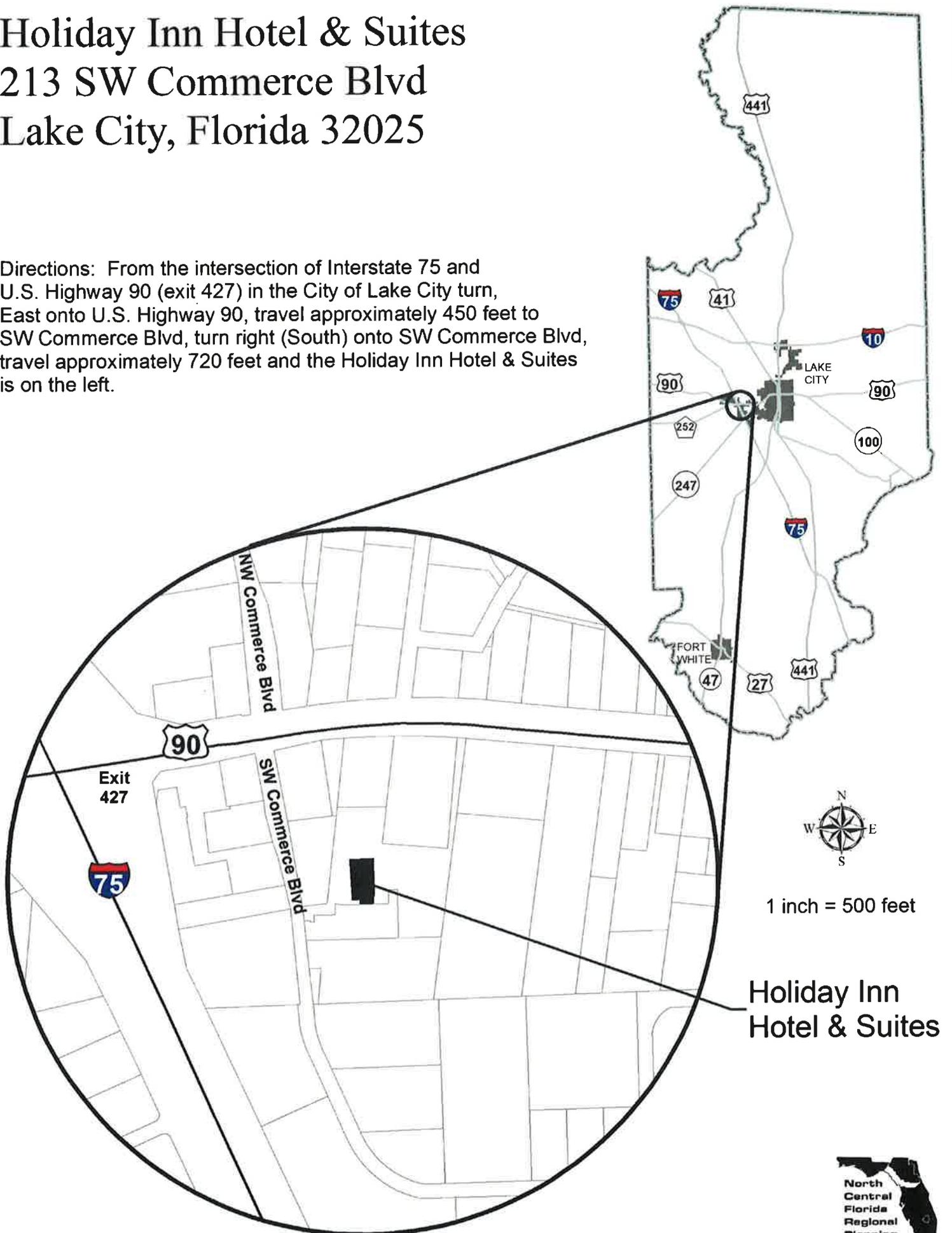
Dedicated to improving the quality of life of the Region's citizens,  
by coordinating growth management, protecting regional resources,  
promoting economic development and providing technical services to local governments.

# Holiday Inn Hotel & Suites

## 213 SW Commerce Blvd

### Lake City, Florida 32025

Directions: From the intersection of Interstate 75 and U.S. Highway 90 (exit 427) in the City of Lake City turn East onto U.S. Highway 90, travel approximately 450 feet to SW Commerce Blvd, turn right (South) onto SW Commerce Blvd, travel approximately 720 feet and the Holiday Inn Hotel & Suites is on the left.





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## AGENDA

### CLEARINGHOUSE COMMITTEE

Holiday Inn Hotel & Suites  
 Lake City, Florida

March 24, 2016  
 6:00 p.m.

	<b><u>PAGE NO.</u></b>
I. APPROVAL OF THE FEBRUARY 25, 2016 MEETING MINUTES	<b>5</b>
II. COMMITTEE-LEVEL REVIEW ITEMS	
<u>Comprehensive Plan Amendments</u>	
#75 - Marion County Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR)	<b>9</b>
#76 - City of Ocala Comprehensive Plan Adopted Amendment (DEO No. 15-2ESR)	<b>19</b>
#77 - Suwannee County Comprehensive Plan Adopted Amendment (DEO No. 15-3ESR)	<b>35</b>
<u>Environmental Impact Statements</u>	
#71 - U.S. Department of the Interior, Bureau of Ocean Energy Management, Gulf of Mexico Outer Continental Shelf Region - Notice of Availability of the Draft Supplemental Environmental Impact Statement for Proposed Gulf of Mexico Outer Continental Shelf Oil and Gas Central Planning Area Lease Sale 247	<b>57</b>
III. STAFF-LEVEL REVIEW ITEMS	
#69 - City of Lake Butler - Environmental Review - Community Development Block Grant - Neighborhood Revitalization - Lake Butler, Union County, Florida (Block Grant #16DB-OK-03-73-02-N11)	<b>77</b>
#70 - City of Hawthorne - Environmental Review - Community Development Block Grant, Neighborhood Revitalization (Block Grant #16DB-OK-03-11-02-N39)	<b>85</b>
#73 - Town of Yankeetown - Environmental Review - Community Development Block Grant, Neighborhood Revitalization (Block Grant #16DB-OK-05-48-02-N37)	<b>95</b>

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NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL  
CLEARINGHOUSE COMMITTEE  
MINUTES

Holiday Inn Hotel and Suites  
Lake City, Florida

February 25, 2016  
6:00 p.m.

MEMBERS PRESENT

Beth Burnam  
Jim Catron  
James Montgomery, Chair  
Patricia Patterson, Vice-Chair  
Larry Sessions  
Stephen Witt

MEMBERS ABSENT

William Hunter  
Mike Williams

STAFF PRESENT

Steven Dopp

The meeting was called to order by Chair Montgomery at 6:06 p.m.

I. APPROVAL OF THE JANUARY 28, 2016 MEETING MINUTES

**ACTION:** It was moved by Commissioner Burnam and seconded by Commissioner Patterson to approve the January 28, 2016 meeting minutes as circulated. The motion carried unanimously.

Chair Montgomery requested that the following item received by the Council following the distribution of the meeting packet be added to the Committee agenda:

#68 City of Live Oak Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR)

**ACTION:** It was moved by Commissioner Patterson and seconded by Commissioner Catron to add item #68, City of Live Oak Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR), to the agenda and to approve the agenda as amended. The motion carried unanimously.

II. COMMITTEE-LEVEL REVIEW ITEMS

- #60 - City of Belleview Comprehensive Plan Draft Amendment (DEO No. 16-1ESR)
- #61 - City of Chiefland Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR)
- #63 - Marion County Comprehensive Plan Draft Amendment (DEO No. 16-1ESR)
- #65 - Alachua County Comprehensive Plan Draft Amendment (DEO No. 16-2ESR)
- #66 - Alachua County Comprehensive Plan Adopted Amendment (DEO No. 15-3ESR)
- #67 - City of Alachua Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR)
- #68 - City of Live Oak Comprehensive Plan Adopted Amendment (DEO No. 15-1ESR)

The Committee agreed by consensus to group these items for purposes of Clearinghouse Committee review.

Mr. Dopp stated that the staff reports find that the local government comprehensive plans, as amended, are not anticipated to result in significant adverse impacts to Natural Resources of Regional Significance, regional facilities or adjoining local governments.

**ACTION: It was moved by Commissioner Catron and seconded by Commissioner Burnam to approve the staff reports as circulated. The motion carried unanimously.**

III. STAFF-LEVEL REVIEW ITEMS

There were no comments or questions concerning staff-level review items.

IV. PROPOSED AMENDMENTS TO CLEARINGHOUSE COMMITTEE PROCEDURES

Mr. Dopp stated that the proposed amendments to Clearinghouse Committee procedures reflect changes to Florida Statutes as well as the addition of Levy and Marion Counties to the Council.

**ACTION: It was moved by Mayor Witt and seconded by Commissioner Patterson to recommend that the Council approve the proposed amendments as circulated. The motion carried unanimously.**

The meeting adjourned at 6:30 p.m.

---

James Montgomery, Chair

3/24/16

**COMMITTEE-LEVEL ITEMS**



**FLORIDA REGIONAL COUNCILS ASSOCIATION  
LOCAL GOVERNMENT COMPREHENSIVE PLAN AMENDMENT REVIEW FORM 01**

Regional Planning Council: North Central FI  
Review Date: 3/24/16  
Amendment Type: Adopted Amendment

Regional Planning Council Item No.: 75  
Local Government: Marion County  
Local Government Item No.: 2015-L01  
State Land Planning Agency Item No: 15-1ESR

Date Mailed to Local Government and State Land Planning Agency: 3/25/16 (estimated)

Pursuant to Section 163.3184, Florida Statutes, Council review of local government comprehensive plan amendments is limited to adverse effects on regional resources and facilities identified in the strategic regional policy plan and extrajurisdictional impacts that would be inconsistent with the comprehensive plan of any affected local government within the region. A written report containing an evaluation of these impacts, pursuant to Section 163.3184, Florida Statutes, is to be provided to the local government and the state land planning agency within 30 calendar days of receipt of the amendment.

**DESCRIPTION OF AMENDMENT**

The amendment reclassifies 15.45 acres on the Future Land Use Plan Map from Rural Land to Rural Activity Center (see attached).

**1. ADVERSE EFFECTS TO SIGNIFICANT REGIONAL RESOURCES AND FACILITIES IDENTIFIED IN THE STRATEGIC REGIONAL POLICY PLAN**

Significant adverse impacts are not anticipated to occur to the Natural Resource of Regional Significance as a result of the amendment as the subject property is not located within or near a Natural Resource of Regional Significance.

The subject property of the amendment is located within one-half mile of the intersection of U.S. Highway 27 and County Road 326, both of which are identified in the Withlacoochee Strategic Regional Policy Plan as Regional Transportation Facilities. The subject property is not located within or near a Natural Resource of Regional Significance as identified and mapped in the regional plan.

The local government data and analysis report indicates that the adjoining segments of the Regional Transportation Facilities are anticipated to meet minimum level of service standards should the subject property be developed to its maximum allowable intensity of use. Therefore, significant adverse impacts are not anticipated to occur to the Regional Road Network as a result of the amendment.

**2. EXTRAJURISDICTIONAL IMPACTS INCONSISTENT WITH THE COMPREHENSIVE PLANS OF LOCAL GOVERNMENTS WITHIN THE REGION**

Adverse extrajurisdictional impacts are not anticipated to occur to adjacent local governments as a result of the amendment.

**Request a copy of the adopted version of the amendment?**

Yes _____	No _____
Not Applicable	_____ <u>X</u> _____

It is recommended that these findings be forwarded to the County and the Florida Department of Economic Opportunity.

**EXCERPTS FROM THE  
COUNTY COMPREHENSIVE PLAN AMENDMENT**





# Marion County Board of County Commissioners

**Date:** 12/2/2015

**P&Z:** 11/30/2015 **BCC Transmittal:** 12/16/2015 **BCC Adopt:** 12/16/2015

**Amendment No:**  
**2015-L01**

**Type of Application**  
Large Scale FLUMS  
Amendment

**Request**  
Rural Land to Rural  
Activity Center

**Concurrent Zoning**  
**Case#:** 20151207Z  
and 20151208SU

**Concurrent Special  
Use Permit Case#:**  
151208SU

**Owner:** Angelo  
Berrettini and Jan  
Berrettini

**Applicant:**  
Angelo Berettini

**Parcel #/Acreage**  
12438-000-00  
±15.45 acres

**Staff  
Recommendation**  
Approval

**P&Z  
Recommendation:**  
Vote was 3 to 3 for  
Approval; therefore the  
P&Z Commission has no  
formal Recommendation.



### RECOMMENDATIONS & HEARINGS HELD FOR THIS AMENDMENT

Action	Result
Staff Recommendation	APPROVAL
P&Z Recommendation	*TIE VOTE
BCC Transmittal	APPROVED
BCC Adoption	ADOPTED

#### Notice of Public Hearing

Property Owners within 300 feet of the subject property: 8  
*Written comments in opposition have been received from 2 of 8 residents or 25% at the time of this reports distribution. Additional public comment may be available at the public hearing.*

### PROJECT INFORMATION

**Request:** Rural Land to Rural Activity Center on ±15.45 acres.

#### Development Potential:

Residential	Non-Residential
Max 2 DU/Acre	FAR 0.35
30 DU	235,550 SF

**Potable Water:** Within the Marion County SE Utility Service Area.

**Sanitary Sewer:** Within the Marion County SE Ocala Utility Service Area.

**Environmental:** There do not appear to be protected natural resources on-site that would affect its development however, a Modified Environmental Assessment will be required.

**Transportation:** Capacity is available.

\*Marion County Land Development Code

Sec. 3.5.4. - Planning and Zoning Commission (P&Z) recommendation.

- c) In the event the Commission action results in a tie vote, the Commission may deem its consideration of the amendment complete and the amendment shall proceed to its subsequent consideration(s) without a formal recommendation.

**Existing Use:** (99)  
Acreage/Non  
Classified

**Location:** West side  
of N US HWY 27,  
approximately 800ft  
south of the  
intersection of W HWY  
326.

**Project Planner**  
Kimberleigh Dinkins,  
Senior Planner

**Code Enforcement  
Action:** None

**Photographs:**

View of the site from the  
existing driveway, looking  
southwest.



View from the site looking  
northwest.



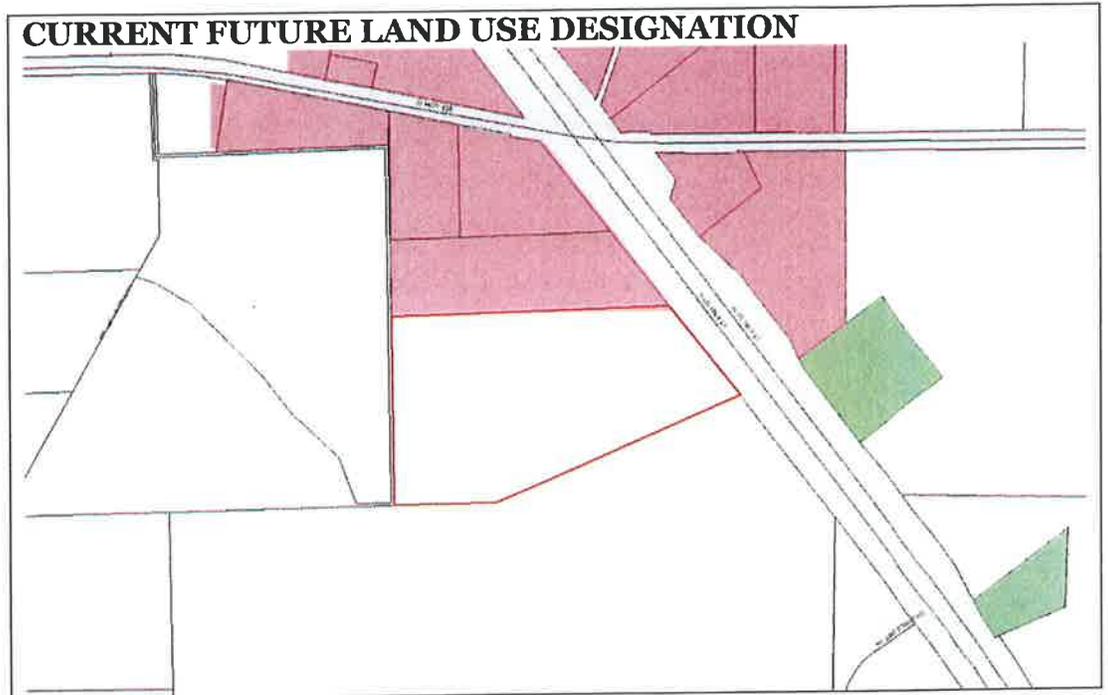
View from the site, looking  
north onto existing feed  
distribution center.



View from the site, looking  
northeast to an existing  
retention area.

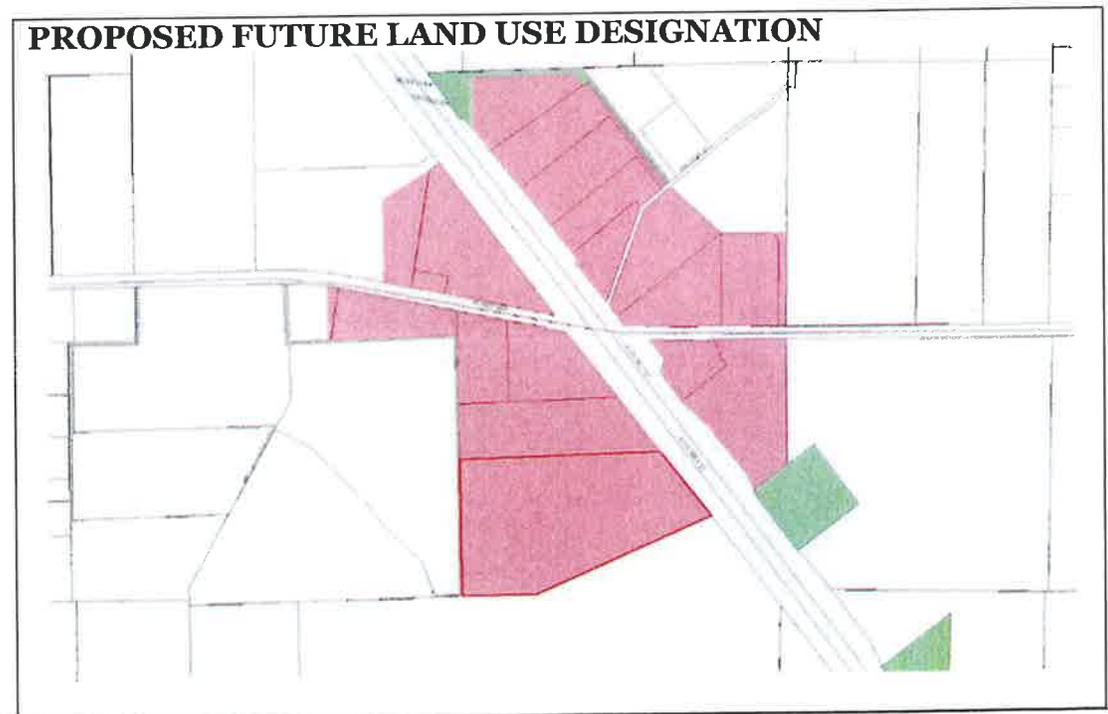
**LOCATION**

The site is on the west side of N US HWY 27, ± 800' south of the intersection of US HWY 27 and Hwy 326.



**Future Land Use Designation**

Rural Land (1 du/10 ac)	Urban Residential (8-16 du/ac)	Commerce District (N/A; FAR 2.0)
Low Residential (0-1 du/ac)	Rural Activity Center 0-2 du/ac; FAR 0.35)	Public (N/A; FAR 1.0)
Medium Residential (1-4 du/ac)	Commercial (0-6 du/ac; FAR 1.0)	Preservation (N/A; N/A)
High Residential (4-8 du/ac)	Employment Center (0-12 du/ac; FAR 2.0)	Municipality





View from the site looking southwest.



## CURRENT ZONING



## PLANNING DIVISION ANALYSIS – FLUM AMENDMENT

### BACKGROUND/EXISTING CONDITIONS

The subject site is ±15.45 acres and located on the west side of N US Hwy 27, approximately 800ft south of the intersection with W HWY 326. The applicant is requesting to change the future land use designation from Rural Land to Rural Activity Center for commercial use as an RV Park. The applicant has also submitted concurrent requests for a zoning change and Special Use Permit. The property is located adjacent to an improved parcel, Berrettini Feed, under the same ownership that already has the RAC Land Use.

The site is currently a treed field along N US HWY 27.

ADJACENT PROPERTY CHARACTERISTICS			
Direction	FLUM Designation	Zoning	Existing Use per MCPA Property Code
N	Rural Activity Center	Z RAC (Rural Activity Center)	Warehouse/Distribution
S	Rural	A-1 (General Agriculture)/B-2 (Community Business)	Timber
E	Rural Activity Center	Z RAC (Rural Activity Center)	Vacant
W	Rural	A-1 (General Agriculture)	Grazing

### PROPOSED DEVELOPMENT CONDITIONS

The requested Rural Activity Center future land use designation allows commercial (maximum Floor Area Ratio of 0.35 – 235,550 SF) or residential uses (maximum density up to 2 du/acre - 30 units). The applicant has submitted

concurrent Rezoning and Special Use Applications to accompany this Comprehensive Plan Amendment Application. The proposed use is a Recreational Vehicle Park, to support large equine events in the area, such as Horses in the Sunshine (HITS).

The Rural Activity Center future land use designation allows for mixed-use development including commercial and/or residential uses, with a focus on agricultural related commercial uses, aimed at reducing the number of daily trips to the Urban Areas.

Based on Comprehensive Plan Policy 2.1.19, RAC land uses are to “extend no greater than one quarter of a mile from the center, for a maximum of 96 acres”. Granting the future land use designation change will result in a RAC that extends approximately 1,500ft from the center, but includes only 56.7 acres (currently extends 780ft SW of center, and includes 50.25 acres).

**PUBLIC FACILITIES AND SERVICES**

**Environmental:** No significant natural features or resources have been identified on-site. According to the *Soil Survey of Marion County Area, Florida*, there are no soils that will significantly restrict development on the site, however it does contain Kanapaha fine sand, which is identified as prime farmland soil by the USDA. An Environmental Assessment will be required as part of the development review process for the site.

**School Facilities:** The proposed land use change is not expected to adversely impact school capacities. Marion County Public Schools has been notified of this Amendment Application.

**Public Safety:** The County’s Golden Ocala Fire Station #20 is located approximately 7.5 miles southeast of the parcel and the Sheriff’s North Multi-District Substation is located ±3.0 miles to the east. Access to the site is from Hwy 27 as the site has no other road frontage and the proposed access will be at the same entrance as that currently used for Berrettini Feed. No public system hydrants are currently located in the vicinity; however a privately owned 30,000 gallon tank/dry hydrant is located on the parcel just north of Berrettini Feed (ID 20-350). Public safety service response times will vary based on whether the response units are at the stations or on the road.

**Potable Water & Sanitary Sewer:** The site is within the Marion County’s NW Utility Service Area, however the closest water and sewer plants are located at the Golden Ocala development, and the proposed number of ECUs does not meet the requirement for connection to central water and sewer. Should the final development plan exceed 66 units, connected to a treatment facility, the applicant will be required to obtain a separate Special Use Permit for a wastewater treatment plant exceeding 5,000 gallons. Permits will be required from the relevant state agencies for sanitary sewer/OSTDS and potable water.

<b>Water &amp; Sanitary Sewer Capacity - Maximum Demand in Gallons Per Day (GPD)</b>			
<b>Utility Service LOS Standard</b>	<b>Existing FLU</b>	<b>Proposed FLU</b>	<b>Net Change</b>
Residential (# of Units)	1 unit	30 units	+29 units
Non-Residential (acres)	0 acres	212,137 SF	+212,137 SF

<b>Water (PWE Policy 1.1.1)</b>			
Residential (150 GPD/person per unit*)	360 GPD	10,440 GPD	+10,080 GPD
Non-Residential (2,750 gpd/acre)	0 GPD	42,488 GPD	+42,488 GPD
<b>Sewer (SSE Policy 1.1.1)</b>			
Residential (110 GPD/person per unit*)	264 GPD	7,920 GPD	+7,656 GPD
Non-Residential (2,000 gpd/acre)	0 GPD	30,900 GPD	+30,900 GPD
*2.4 persons/unit			
Sources: Marion County Growth Services & Florida Statistical Abstract 2006-13.			

**Stormwater/Drainage:** All proposed development is required to hold stormwater on-site, up to and including a 100-year storm event, and address other site specific conditions in compliance with the County's Land Development Regulations.

**Recreation:** Recreation facilities are not expected to be adversely impacted by the proposed amendment as the ample Federal, State, and County owner lands available for recreational activity exceed the currently established LOS standard.

**Solid Waste:** LOS is 6.2 pounds per person per day (Solid Waste Element, Policy 1.1.2). This amendment does not adversely impact the County's LOS for solid waste as the County has identified and arranged for short-term and long-term disposal needs. The County continues to use the Baseline Landfill until 2020 when it is projected to close. A long-term contract reserving capacity with a private landfill in Sumter County is in place for use when determined necessary by the County. Further, the County continues to pursue recycling opportunities and other avenues to address solid waste needs based on existing and projected conditions.

**Transportation:** Amendment 15-LO1 was analyzed using the Marion County Impact Fee Schedule and Institute of Transportation Engineers Trip Generation Handbook, 8th Edition. The proposed RAC would result in ±15.45 acres of potential Commercial use, with a maximum 0.35 Floor Area Ratio, which would allow up to ±**235,550 SF** that has the potential to generate approximately **9,472 daily trips** and **4,343 PM peak hour trips** (See Amendment Trip Generation Table). US Hwy 27, based on the TPO 2014 Traffic Counts, has a current Volume to Capacity Ratio of 24% (7,100 of 29,300 trips). Projections show the four lane portions of Hwy 27 continuing to operate within their applicable adopted level of service ("C"). If approved, and through subsequent application processes, development proposals associated with this application will be subject to review and approval under the County's Land Development Code including concurrency review processes.

AMENDMENT TRIP GENERATION					
Scenario	Land Use	Acres	Potential Max Development	Daily Trips	PM PK HR. Trips
Existing	Rural Land	15.45	1 du	11	1
Proposed	Commercial – RES	15.45	30 du	323	28
	Commercial - COM		212,137 SF	9,472	4,343

**STAFF RECOMMENDATION:**

Growth Services recommends **APPROVAL** of **CPA 15-Lo1** for the proposed Future Land Use Map Amendment on the following basis:

1. The granting of the amendment will not adversely affect the public interest.
2. The proposed amendment is compatible with land uses in the surrounding area.
3. The proposed amendment is consistent with Chapter 163, Florida Statutes and the Marion County Comprehensive Plan

**PLANNING & ZONING COMMISSION RECOMMENDATION – November 30, 2015:**

The Planning & Zoning Commission recommends **APPROVAL** of **CPA 15-Lo1** for the proposed Future Land Use Map Amendment on the following basis:

1. The granting of the amendment will not adversely affect the public interest.
2. The proposed amendment is compatible with land uses in the surrounding area.
3. The proposed amendment is consistent with Chapter 163, Florida Statutes and the Marion County Comprehensive Plan.

**BOARD OF COUNTY COMMISSIONERS – TRANSMITTAL – December 16, 2015:**

The Board of County Commissioners acted to **APPROVE** the transmittal of **CPA 15-Lo1** for the proposed Future Land Use Map Amendment to the Florida Department of Economic Opportunity for agency on the following basis:

1. The granting of the amendment will not adversely affect the public interest.
2. The proposed amendment is compatible with land uses in the surrounding area.
3. The proposed amendment is consistent with Chapter 163, Florida Statutes and the Marion County Comprehensive Plan.

**REVIEW AGENCY COMMENTS:**

The Florida Department of Economic Opportunity (DEO) had no comments regarding the proposed Amendment; however, the Florida Department of Environmental Protection (FDEP) and Southwest Florida Water Management District (SWFWMD) each had comments regarding the Amendment. Staff's responses to the agency comments follow this staff report. No other agency comments were received.

**BOARD OF COUNTY COMMISSIONERS - ADOPTION – February 16, 2016:**

The Board of County Commissioners **ADOPTED** proposed Future Land Use Map Amendment **CPA 15-Lo1** on the following basis:

1. The granting of the amendment will not adversely affect the public interest.
2. The proposed amendment is compatible with land uses in the surrounding area.
3. The proposed amendment is consistent with Chapter 163, Florida Statutes and the Marion County Comprehensive Plan.

**FLORIDA REGIONAL COUNCILS ASSOCIATION  
LOCAL GOVERNMENT COMPREHENSIVE PLAN AMENDMENT REVIEW FORM 01**

Regional Planning Council: North Central FI  
Review Date: 3/24/16  
Amendment Type: Adopted Amendment

Regional Planning Council Item No.: 76  
Local Government: City of Ocala  
Local Government Item No.  
City Ordinance No.: FLUP15-0001  
State Land Planning Agency Item No: 15-2ESR

Date Mailed to Local Government and State Land Planning Agency: 3/25/16 (estimated)

Pursuant to Section 163.3184, Florida Statutes, Council review of local government comprehensive plan amendments is limited to adverse effects on regional resources and facilities identified in the strategic regional policy plan and extrajurisdictional impacts that would be inconsistent with the comprehensive plan of any affected local government within the region. A written report containing an evaluation of these impacts, pursuant to Section 163.3184, Florida Statutes, is to be provided to the local government and the state land planning agency within 30 calendar days of receipt of the amendment.

**DESCRIPTION OF AMENDMENT**

The amendment deletes Policy 18.18 of the Future Land Use Element. Some of the deleted provisions of the Policy are proposed to be added to a new Policy 18.34 of the Future Land Use Element (see attached).

**1. ADVERSE EFFECTS TO SIGNIFICANT REGIONAL RESOURCES AND FACILITIES IDENTIFIED IN THE STRATEGIC REGIONAL POLICY PLAN**

The application of Policy 18.18 and proposed Policy 18.34 are limited to 4.64 acres of land within the City limits (see attached map). Significant adverse impacts are not anticipated to Natural Resources of Regional Significance as the subject property is not located within or near a Natural Resource of Regional Significance as identified and mapped in the Withlacoochee Strategic Regional Policy Plan.

The subject property is located within one-half mile of U.S. Highway 27/301/441 which is identified and mapped in the Withlacoochee Strategic Regional Policy Plan as a Regionally Significant Highway. Nevertheless, significant adverse impacts are not anticipated to occur to the Regionally Significant Highways as the local government data and analysis report indicates the proposed amendment is not anticipated to result in significant adverse transportation impacts (see attached).

**2. EXTRAJURISDICTIONAL IMPACTS INCONSISTENT WITH THE COMPREHENSIVE PLANS OF LOCAL GOVERNMENTS WITHIN THE REGION**

Adverse extrajurisdictional impacts are not anticipated to occur to adjacent local governments as a result of the amendment.

**Request a copy of the adopted version of the amendment?**

Yes _____	No _____
Not Applicable	<u>  X  </u>

It is recommended that these findings be forwarded to the City and the Florida Department of Economic Opportunity.

**PROPERTY AFFECTED BY THE AMENDMENT**

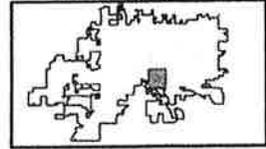


ORDINANCE 2016-20

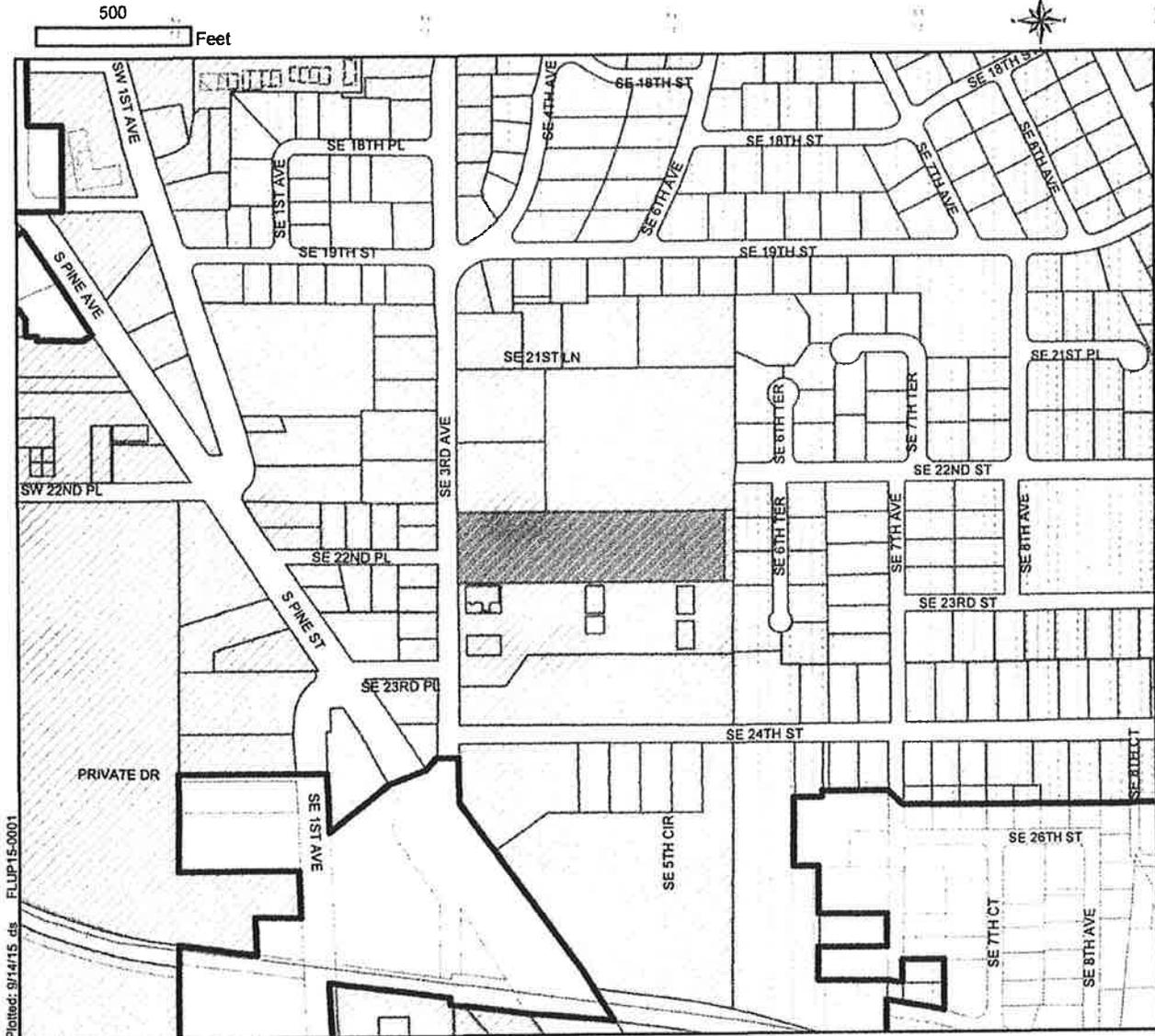
P&Z MEETING: 10/12/2015

**CASE NUMBER:** FLUP15-0001  
**PARCEL NUMBER:** 30575-000-00  
**PROPERTY SIZE:** APPROX 4.68 ACRES  
**EXISTING ZONING:** R-1, SINGLE FAMILY RESIDENTIAL  
**PROPOSED:** REQUEST TO ELIMINATE POLICY 18.18 OF THE FUTURE LAND USE ELEMENT OF THE COMPREHENSIVE PLAN ADDRESSING DEVELOPMENT CONDITIONS

LOCATION MAP



SEC 20 TWP 15 RNG 22



FUTURE LAND USE 2035

- |                             |                                   |
|-----------------------------|-----------------------------------|
| Employment Center           | Medium Intensity/Special District |
| Public                      | Low Intensity                     |
| Neighborhood                | Pending                           |
| High Intensity/Central Core |                                   |

Prepared by CITY OF OCALA DEPARTMENT OF GROWTH MANAGEMENT



**LOCAL GOVERNMENT COMPREHENSIVE PLAN TEXT AMENDMENT**



**Exhibit A**  
**Strikethrough and Underline**  
**No Changes since the Transmittal Packet**

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**Deleted Policy: 18.18:**

~~Policy 18.18: Future Land Use Map (FLUM) Amendment LUCO7-0011 adopted by Ordinance Number 5735 on October 16, 2007 changes the future land use on the amendment area from Low Density Residential (City) to Medium Density Residential (City). The parcel number is 30575-000-00. Development shall meet the requirements of all applicable goals, objectives and policies of the Comprehensive Plan; however, the land use and development potential made available by FLUM Amendment LUCO7-0011 is hereby limited based on the following:~~

- ~~1. The property shall be developed as a PUD-RO;~~
- ~~2. All stormwater must be held on-site or drain into the DRA located on SE 6th Terrace (if approved by the City Engineer);~~
- ~~3. Development intensity shall not exceed 28,000 square feet of professional office space. Medical office square footage shall be limited to an amount that is proportionate to the amount of trips generated for a 28,000 square foot professional office development;~~
- ~~4. There shall be a minimum 30 foot undisturbed buffer on the eastern property line complying with requirements of section 122-260 of the City Code of Ordinances;~~
- ~~5. Prior to final development approval, the property owner will be required to submit a traffic study that is consistent with the City's Traffic Study Guidelines and Concurrence Management System; and~~
- ~~6. The property owner/developer will be required to provide all necessary traffic improvements as determined by the traffic analysis, or provide (as to required improvements for which proportionate share payments may or must be made under the City's Code of Ordinances) required proportionate share contribution payments.~~

**New Policy 18.34: (deleted 1, 5 and 6 from policy 18.18 and included 2, 3, and 4 from policy 18.18)**

Policy 18.34: Future Land Use Map (FLUM) Amendment LUC 07-0011 was adopted on October 16, 2007, by ordinance number 5735, for property located at 2225 SE 3<sup>rd</sup> Avenue (parcel #30575-000-00) and changed the future land use on the subject property from Low Density Residential to Medium Density Residential. The City previously adopted 18.18 (Ordinance 5736) concerning such property. Policy 18.18 is being repealed concurrently with the City's adoption of this Policy. The future land use designation of such property was changed on January 22, 2013, to Low Intensity pursuant to the administrative changes to the FLUM for this and other properties. Development shall meet the requirements of all applicable goals, objectives, policies, and map designations of the Comprehensive Plan; however, the land use and development potential made available by the foregoing FLUM Amendment for the property governed thereby are hereby limited based on the following:

1. All stormwater must be held on-site or drain into the DRA located on SE 6<sup>th</sup> Terrace (if approved by the City Engineer);
2. Development intensity shall not exceed 28,000 square feet of professional office space. Square footage of medical office, or other uses allowed by zoning, shall be limited to an amount that is proportionate to the amount of trips generated for a 28,000 square foot professional office development;
3. There shall be a minimum 30 foot undisturbed buffer on the eastern property line complying with requirements of section 122-260 of the City Code of Ordinances.



**EXCERPTS FROM LOCAL GOVERNMENT  
DATA AND ANALYSIS REPORT**



1. The property shall be developed as a PUD-RO;
2. All stormwater must be held on-site or drain into the DRA located on SE 6<sup>th</sup> Terrace (if approved by the City Engineer);
3. Development intensity shall not exceed 28,000 square feet of professional office space. Medical office square footage shall be limited to an amount that is proportionate to the amount of trips generated for a 28,000 square foot professional office development;
4. There shall be a minimum 30 foot undisturbed buffer on the eastern property line complying with requirements of section 122-260 of the City Code of Ordinances;
5. Prior to final development approval, the property owner will be required to submit a traffic study that is consistent with the city's Traffic Study Guidelines and Concurrency Management System; and
6. The property owner/developer will be required to provide all necessary traffic improvements as determined by the traffic analysis, or provide (as to required improvements for which proportionate share payments may or must be made under the City's Code of Ordinances) required proportionate share contribution payments.

The applicant proposes to demolish the existing buildings on the site and develop the property as a funeral home without a crematory. The proposed use is a Special Exception in the O-1, Office, zoning district. An application for the Special Exception has been filed with the City. The required site sketch shows two proposed buildings: a funeral home with 6,000 square feet and a chapel with 3,000 square feet.

Previously adopted, site specific, land use policies were included in the Future Land Use Element of the Comprehensive Plan adopted in 2013. To allow the proposed use, Policy 18.18 must be deleted. Deleting the policy would allow development consistent with the land use designation of Low Intensity. With an allowable FAR of 0.75, the maximum development on the property could be over 150,000 square feet. Staff recommends adding some of the provisions of Policy 18.18 as Policy 18.34 to allow the proposed use (if the Special Exception is granted) and retain some of the development limitations as follows:

1. Development intensity shall not exceed 28,000 square feet of professional office space. Square footage of medical office, or other uses allowed by zoning, shall be limited to an amount that is proportionate to the amount of trips generated by a 28,000 square foot professional office development;
2. All stormwater shall be held on-site or conveyed to the DRA located on SE 6<sup>th</sup> Terrace (if approved by the City Engineer);
3. There shall be a minimum 30 foot undisturbed buffer on the eastern property line complying with requirements of section 122-260 of the City Code of Ordinances;

Simply amending Policy 18.18 is not possible pursuant to language in Policy 18.1. Changes to policies in existence prior to the adoption of 2035 Comprehensive Plan in January 2013 are handled by deleting the policy and adopting a new one.

#### **Level of Service Impact Analysis:**

##### **Traffic Circulation**

Developments proposing to generate 100 or more peak hour trips are required to submit a traffic study as part of the site plan review. Developments proposing to generate less than 100 peak hour

trips are required to submit a traffic impact statement.

The amendment to Policy 18.18 and rezoning to O-1, Office, is not expected to have an impact on levels of service for area roadways.

**Potable Water:** Water service is available.

**Sanitary Sewer:** Sewer service is available.

**Stormwater:** For any future development, runoff must be retained on-site to match pre-development conditions. Facilities must be designed to provide flood protection for a 100 year, 24-storm event.<sup>1</sup>

**Solid Waste:** Service is available.

**Fire Service:** Service is available.

**Schools:** This request is not expected to have an impact on area schools.

### **Land Use Designation**

#### **Existing:**

**Low Intensity<sup>2</sup>.** The intent of the Low Intensity land use classification is to identify areas that are generally oriented towards the automobile as the primary mode of transportation, with pedestrian circulation and activity being generally less than High Intensity/Central Core and Medium Intensity/Special District districts. Low Intensity may contain a single use. Mixed use development is encouraged. Permitted uses include office, commercial, public, recreation, institutional, educational facilities and residential. Light industrial shall only be allowable in designated locations as specified in the Land Development Code and must meet the intent of the Low Intensity category, including form and design guidelines as applicable. It is also the intent of this category to promote a walkable suburban form.

The minimum density and intensity in this future land use category is 3 dwelling units per gross acre with no minimum FAR. The maximum density and intensity is 18 dwelling units per acre or 0.75 FAR.

### **Zoning Classification**

#### **Existing:**

R-1, Single Family Residential district is intended to preserve established single-family neighborhoods and to provide for new areas of low and moderate density single-family development.<sup>3</sup> Lots must have a minimum area of 13,500 square feet and a minimum width of 100 feet.

#### **Proposed:**

O-1, Office zoning district is intended to provide an area adjacent to arterial and major collector streets for the development of office uses and limited business services. This district is intended to be separate from the more intensive commercial and industrial areas, as well as ensure adequate design in order to maintain the character of the surrounding areas. The maximum FAR is 0.35. The

**Availability and Demand:** The Low Intensity land use designation encourages mixed use development. Permitted uses include office, commercial, public, recreation, institutional and residential uses. Light industrial use may be allowable if this location is specified as appropriate by the Land Development Code upon its adoption. The maximum density and intensity is 18 dwelling units per acre or 0.75 FAR. The deletion of Future Land Use Policy 18.18 would allow maximum development under the Low Intensity land use designation for 4.68 acres rather than the limitation under the policy of 28,000 square feet of professional office space or an amount of medical office space such that the proportionate number of trips generated does not exceed that generated by the allowed amount of professional office. This limitation equates to:

- Office - 28,000 square feet
- Medical office - 12,000 square feet
- Funeral home/church - 33,000 square feet
- Multifamily - 66 dwelling units
- Single family - 40 dwelling units

Policy 18.18 also limits the development as to zoning, buffering, stormwater management, and traffic review.

The applicant proposes to demolish the existing buildings on the site and develop the property as a funeral home without a crematory. The proposed use is a Special Exception in the O-1, Office, zoning district. An application for the Special Exception has been filed with the City. The required site sketch shows two proposed buildings: a funeral home with 6,000 square feet and a chapel with 3,000 square feet.

Previously adopted, site specific, land use policies were included in the Future Land Use Element of the Comprehensive Plan adopted in 2013. To allow the proposed use, Policy 18.18 must be deleted. Deleting the policy would allow development consistent with the land use designation of Low Intensity. With an allowable FAR of 0.75, the maximum development on the property could be over 150,000 square feet. Staff recommends adding some of the provisions of Policy 18.18 as Policy 18.34 to allow the proposed use (if the Special Exception is granted) and retain some of the development limitations as to intensity, buffering, and stormwater management. Review of traffic impacts and need for any roadway improvements will be addressed as part of site plan review.

#### **Traffic Circulation**

With the adoption of proposed Policy 18.34, there will be no change in traffic impacts.

**Sanitary Sewer:** All new development in the City is required to connect to the City's sanitary sewer system if available within one-eighth mile<sup>1</sup>. Sanitary sewer is available to the property. Non-residential development pursuant to existing Policy 18.18 could generate a demand of 0.004 mgpd. With the adoption of proposed Policy 18.34, non-residential development could generate a demand of 0.005 mgpd and residential development could generate a demand of 0.012 mgpd. Total new demand could be 0.008 mgpd<sup>2</sup>.

Water Reclamation Facility #2 has a permitted capacity of 6.50 mgd, a current average daily flow of 2.149 mgd, and a reserved volume of 0.022 mgd. Its available capacity is 4.329 mgd. Available capacity is adequate to accommodate impacts associated with the requested land use designation.



**FLORIDA REGIONAL COUNCILS ASSOCIATION  
LOCAL GOVERNMENT COMPREHENSIVE PLAN AMENDMENT REVIEW FORM 01**

Regional Planning Council: North Central FL  
Review Date: 3/24/16  
Amendment Type: Adopted Amendments

Regional Planning Council Item No.: 77  
Local Government: Suwannee County  
Local Government Item Nos: CPA 15-12 &  
CPA 15-13  
State Land Planning Agency Item No: 15-3ESR

Date Mailed to Local Government and State Land Planning Agency: 3/25/16 (estimated)

Pursuant to Section 163.3184, Florida Statutes, Council review of local government comprehensive plan amendments is limited to adverse effects on regional resources and facilities identified in the strategic regional policy plan and extrajurisdictional impacts that would be inconsistent with the comprehensive plan of any affected local government within the region. A written report containing an evaluation of these impacts, pursuant to Section 163.3184, Florida Statutes, is to be provided to the local government and the state land planning agency within 30 calendar days of receipt of the amendment.

**DESCRIPTION OF AMENDMENTS**

County item CPA 15-12 reclassifies 644 acres on the Future Land Use Plan Map from Agriculture - 1, Commercial Highway Interchange, Public and Industrial to Employment Center. County item CPA 15-13 reclassifies 753.5 acres on the Future Land Use Plan Map from Recreation, Agriculture-1, and Environmentally Sensitive II to Employment Center (see attached).

**1. ADVERSE EFFECTS TO SIGNIFICANT REGIONAL RESOURCES AND FACILITIES IDENTIFIED IN THE STRATEGIC REGIONAL POLICY PLAN**

CPA 15-12

The subject property of County item CPA 15-12 is located adjacent to the intersection of Interstate Highway 10 and U.S. Highway 90, both of which are identified as part of the Regional Road Network in the North Central Florida Strategic Regional Policy Plan. Additionally, the subject property is located within an Area of High Recharge Potential to the Floridan Aquifer, which is identified and mapped as Natural Resource of Regional Significance in the regional plan.

The local government data and analysis report indicates that two closest segments of U.S. Highway 90 are anticipated to operate at Level of Service E should the subject property be developed to its maximum allowable intensity of use, which will result in the segments not meeting the minimum level of service standards in the County Comprehensive Plan. However, the County Comprehensive Plan contains goals and policies implementing Transportation Planning Best Practices identified in the regional plan. Regional plan policy 5.1.3 establishes a minimum level of service planning standard of E for segments of the regional road network located in rural area for local government whose plans contain Transportation Planning Best Practices. Therefore, significant adverse impacts are not anticipated to occur to these two segments of U.S. Highway 90 should the subject property be built to its maximum allowable intensity of use (see attached).

Furthermore, significant adverse impacts are not anticipated to occur to the Natural Resource of Regional Significance as a result of the amendment as the County Comprehensive Plan contains adequate policy direction to mitigate significant adverse impacts to the Area of High Recharge Potential to the Floridan Aquifer consistent with the regional plan (see attached).

CPA 15-13

The subject property of County item CPA 15-13 is located adjacent to the intersection of U.S. Highway 129 and the Suwannee River Corridor. U.S. Highway 129 is identified and mapped as part of the Regional Road Network in the North Central Florida Strategic Regional Policy Plan. Additionally, the Suwannee River Corridor is identified and mapped in the regional plan as a Natural Resource of Regional Significance. Additionally, the subject property is located within the North Central Florida Regional Ecological Greenway which is also identified and mapped in the regional plan as a Natural Resource of Regional Significance.

Significant adverse impacts are not anticipated to occur to U.S. Highway 129 as a result of the amendment. The local government data and analysis report states that U.S. Highway 129 is anticipated to operate at level of service D, which meets the minimum level of service standard contained in the County Comprehensive Plan.

Adverse impacts may occur to the North Central Florida Regional Ecological Greenway as well as the Suwannee River Corridor should the subject property be developed to its maximum allowable intensity of use. It is recommended that the County consider adding protective policies, such as buffer requirements, to protect these Natural Resources of Regional Significance.

**2. EXTRAJURISDICTIONAL IMPACTS INCONSISTENT WITH THE COMPREHENSIVE PLANS OF LOCAL GOVERNMENTS WITHIN THE REGION**

Adverse extrajurisdictional impacts are not anticipated to occur to adjacent local governments as a result of the amendments.

**Request a copy of the adopted version of the amendment?**

Yes \_\_\_\_\_ No \_\_\_\_\_

Not Applicable \_\_\_\_\_ X \_\_\_\_\_

It is recommended that these findings be forwarded to the County and the Florida Department of Economic Opportunity.

R11E



R12E

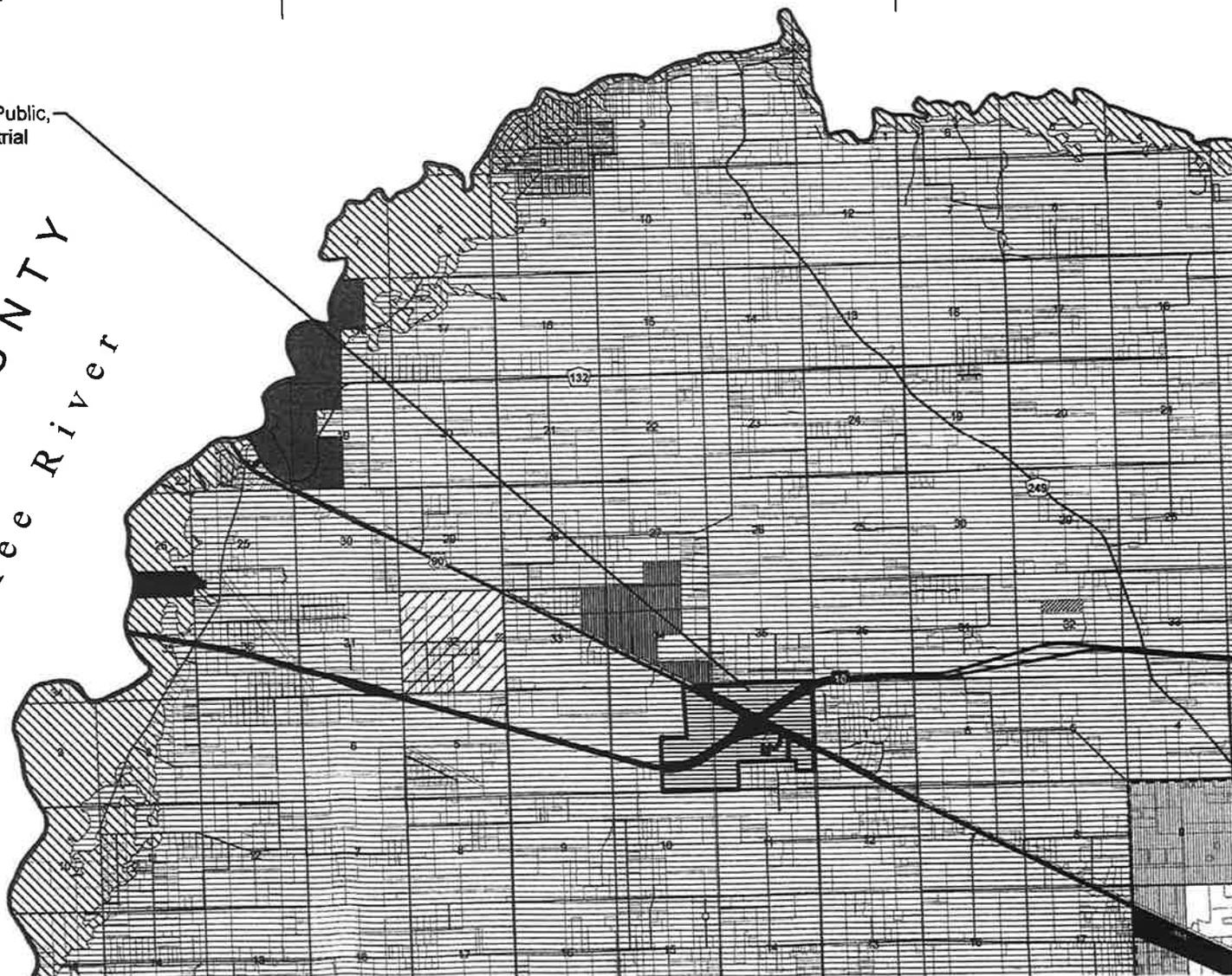


R13E

AMENDMENT NO. CPA 15-12

From: Agriculture - 1 ( $\leq 1$  d.u. per 5 acres), Public,  
Commercial Highway Interchange, and Industrial  
To: Employment Center

MADISON COUNTY  
Suwannee River



R14E

R15E

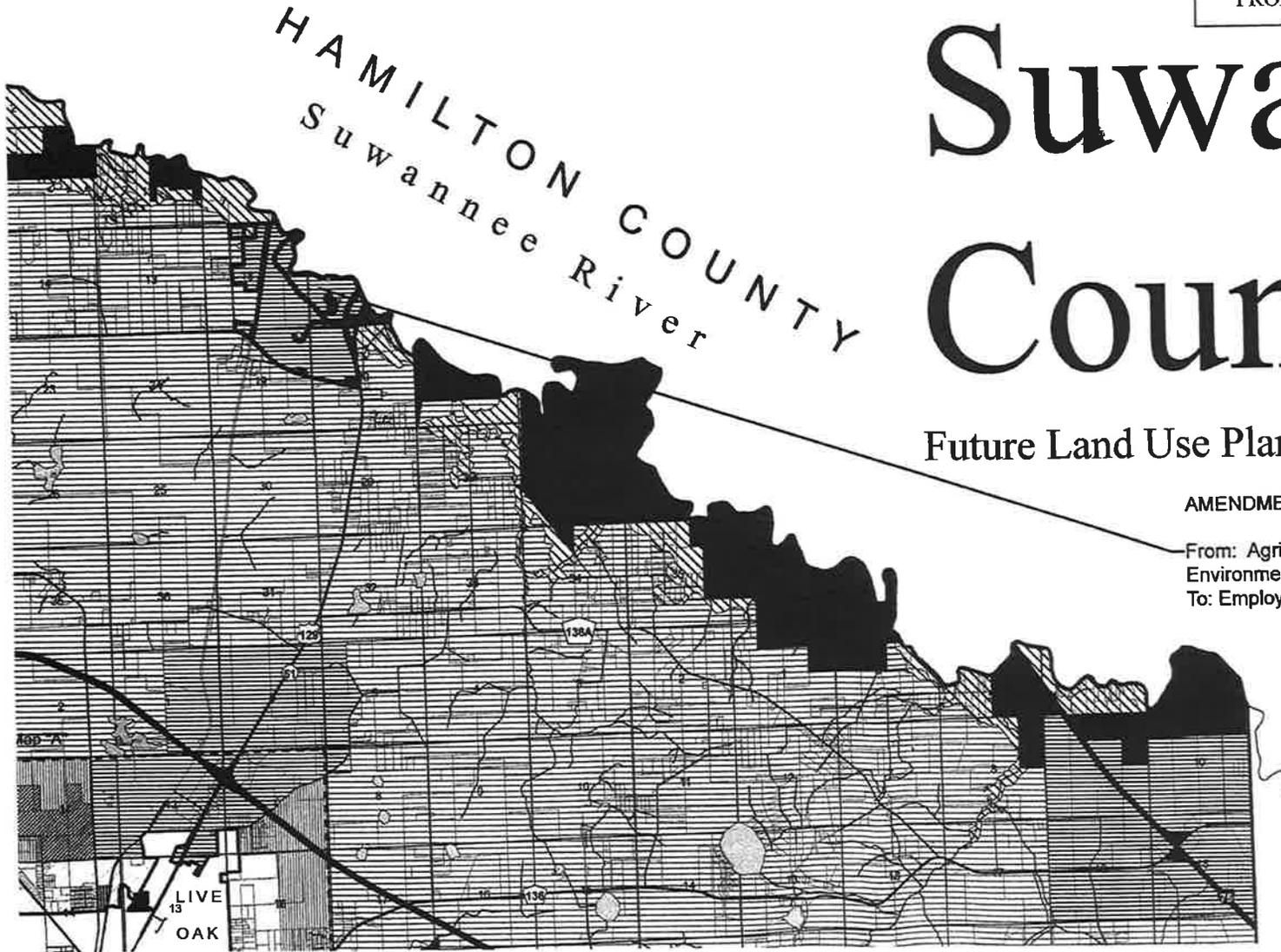
PROPOSED

# Suwannee County

## Future Land Use Plan Map 2023

AMENDMENT NO. CPA 15-13

From: Agriculture - 1 ( $\leq 1$  d.u. per 5 acres),  
Environmentally Sensitive Areas - 2, and Recreation  
To: Employment Center



T1S

T2S

**EXCERPTS FROM THE  
COUNTY COMPREHENSIVE PLAN**



## II TRANSPORTATION ELEMENT

### INTRODUCTION

A traffic circulation system which provides for the safe and efficient movement of people and goods is needed to support existing and future development. The purpose of this plan element is to identify the types, locations and extent of existing and proposed major thoroughfares and transportation routes in the County and establish a framework for making policy decisions in planning for future transportation needs. The data collected for this plan element and analysis of this data, contained in the Data and Analysis document, are not part of this plan element, but serve to provide a foundation and basis for this portion of the Comprehensive Plan.

The Transportation Element is closely related to the Future Land Use Element. This is due to the inherent two-way relationship between land use and transportation. Land use patterns directly affect the demand for transportation facilities, with more intensive land uses generating more traffic and requiring greater degrees of accessibility. Conversely, the transportation network affects land use in that access provided by transportation facilities (existing or proposed) influences the use of land located adjacent to these facilities.

In addition to the Future Land Use Element, the Transportation Element is coordinated and consistent with the remaining plan elements as required by the Local Government Comprehensive Planning and Land Development Regulation Act. Further, the County's traffic circulation system does not stop at political boundaries. Therefore, coordination between other local governments is a necessary prerequisite to a functional traffic circulation system. The goal, objectives and policies of the Intergovernmental Coordination Element establish guidelines to be followed which provide for coordination between various governmental entities.

The following goal, objectives and policies of this plan element are intended to serve as the plan for traffic circulation needs. The objectives and policies herein provide a basis for addressing transportation needs within the County.

### TRANSPORTATION GOAL, OBJECTIVES AND POLICIES

**GOAL II - PROVIDE FOR A TRANSPORTATION SYSTEM WHICH SERVES EXISTING AND FUTURE LAND USES.**

**OBJECTIVE II.1**           The County shall maintain a safe, convenient and efficient level of service standard for all roadways.

**Policy II.1.1**           Establish the Service Standards as noted below at peak hour for the following roadway segments within the County as defined within the Florida Department of Transportation 2013 Quality/Level of Service Handbook.

ROADWAY SEGMENT NUMBER	ROADWAY SEGMENT	NUMBER OF LANES	FUNCTIONAL CLASSIFICATION	AREA TYPE	LEVEL OF SERVICE
1	I-75  (from Columbia County line to S.R. 136)	6 D	Existing Strategic Intermodal System	Freeway Rural	B
2	I-75  (from C.R. 136 to Hamilton County line)	6 D	Existing Strategic Intermodal System	Freeway Rural	B
3	I-10  (from Madison County to U.S. 90)	4 D	Existing Strategic Intermodal System	Freeway Rural	B
4	I-10  (from U.S. 90 to S.R. 51)	4 D	Existing Strategic Intermodal System	Freeway Rural	B
5	I-10  (from S.R. 51 to C.R. 137)	4 D	Existing Strategic Intermodal System	Freeway Rural	B
6	I-10  (from C.R. 137 to Columbia County line)	4 D	Existing Strategic Intermodal System	Freeway Rural	B
7	U.S. 129/S.R. 51  (from Palm to 70th Street)	4 D	State Highway System	Rural	D
8	U.S. 129/S.R. 51  (from 70th Street to I-10)	4 D	State Highway System	Highway Rural	D
9	U.S. 129/S.R. 51  (from I-10 to Hamilton County line)	2 U	State Highway System	Highway Rural	D
10	S.R. 51  (from Lafayette County line to Southwest Live Oak City Limits)	2 U	State Highway System	Highway Rural	D
11	U.S. 129  (from Feed Mill Ave to Manor Street)	2 U	Minor Arterial	Rural	D
12	U.S. 90  (from Madison County line to I-10)	2 U	State Highway System	Highway Rural	D
13	U.S. 90  (from I-10 to Urban Boundary (133rd Road) of Live Oak)	2 U	State Highway System	Highway Rural	D

ROADWAY SEGMENT NUMBER	ROADWAY SEGMENT	NUMBER OF LANES	FUNCTIONAL CLASSIFICATION	AREA TYPE	LEVEL OF SERVICE
14	U.S. 90 (from Urban Boundary (133rd Road) to Northwest City Limits of Live Oak)	2 U	State Highway System	Arterial I Transition	D
15	U.S. 90 (from east City Limits of Live Oak to C.R. 49)	2 U	State Highway System	Arterial Community	D
16	U.S. 90 (from C.R. 49 to Columbia County line)	2 U	State Highway System	Highway Rural	D
17	U.S. 27 (from Southeast Town Limits of Branford to Columbia County line)	2 U	State Highway System	Highway Rural	D
18	S.R. 49 (from Gilchrist County line to U.S. 27)	2 U	State Highway System	Highway Rural	D
19	S.R. 247 (from East Town Limits of Branford to Columbia County line)	2 U	State Highway System	Highway Rural	D
20	S.R. 136 (from I-75 East ramps to Columbia County line)	2 U	State Highway System	Highway Rural	D
21	C.R. 132 (from I-10 to S.R. 51)	2 U	Major Collector	Rural	D
22	C.R. 795 (from Suwannee County line to I-10)	2 U	Major Collector	Rural	D
23	C.R. 795 (from I-10 to North City Limits of Live Oak)	2 U	Major Collector	Rural	D
24	C.R. 136 (from C.R. 250 to West City Limits of Live Oak)	2 U	Major Collector	Rural	D
25	C.R. 136 (from East City Limits of Live Oak to I-10)	2 U	Major Collector	Rural	D
26	C.R. 136 (from I-10 to I-75)	2 U	Major Collector	Rural	D
27	C.R. 250 (from West Suwannee County line to S.R. 51)	2 U	Major Collector	Rural	D

ROADWAY SEGMENT NUMBER	ROADWAY SEGMENT	NUMBER OF LANES	FUNCTIONAL CLASSIFICATION	AREA TYPE	LEVEL OF SERVICE
28	C.R. 250 (from S.R. 137 to East Suwannee County line)	2 U	Major Collector	Rural	D
29	C.R. 49 (from U.S. 90 to S.R. 20)	2 U	Major Collector	Rural	D
30	C.R. 137 (from S.R. 136 to I-10)	2 U	Major Collector	Rural	D
31	C.R. 137 (from I-10 to U.S. 90)	2 U	Major Collector	Rural	D
32	C.R. 137 (from U.S. 90 to U.S. 20)	2 U	Major Collector	Rural	D
33	C.R. 10-A (from U.S. 137 to U.S. 90)	2 U	Major Collector	Rural	D
34	C.R. 252 (from S.R. 51 to U.S. 129)	2 U	Major Collector	Rural	D
35	C.R. 252 (from U.S. 129 to East Suwannee County line )	2 U	Major Collector	Rural	D
36	C.R. 349 (from S.R. 51 to U.S. 129)	2 U	Major Collector	Rural	D
37	C.R. 136-A (from S.R. 51 to C.R. 132)	2 U	Minor Collector	Rural	D
38	C.R. 248 (from Southwest Suwannee County line to U.S. 129)	2 U	Minor Collector	Rural	D
39	C.R. 248 (from U.S. 129 to C.R. 49)	2 U	Minor Collector	Rural	D
40	C.R. 417 (from S.R. 136 to I-10)	2 U	Minor Collector	Rural	D
41	C.R. 417 (from I-10 to U.S. 90)	2 U	Minor Collector	Rural	D
42	River Road (from U.S. 129 to C.R. 132)	2 U	Minor Collector	Rural	D
43	Falmouth Road (from C.R. 1322 to U.S. 90)	2 U	Minor Collector	Rural	D
44	Falmouth Road (from U.S. 90 to I-10)	2 U	Minor Collector	Rural	D

ROADWAY SEGMENT NUMBER	ROADWAY SEGMENT	NUMBER OF LANES	FUNCTIONAL CLASSIFICATION	AREA TYPE	LEVEL OF SERVICE
45	Newburn Road (from I-10 to C.R. 250)	2 U	Minor Collector	Rural	D
46	Clayland Road (from C.R. 250 to S.R. 51)	2 U	Minor Collector	Rural	D
47	Olive Road (from C.R. 132 to U.S. 90)	2 U	Minor Collector	Rural	D
48	Mitchell Road (from River Road to U.S. 90)	2 U	Minor Collector	Rural	D
49	River Road (from C.R. 136 to I-10)	2 U	Minor Collector	Rural	D
50	River Road (from I-10 to U.S. 90)	2 U	Minor Collector	Rural	D
51	Skeen Road (from C.R. 136-A to C.R. 136)	2 U	Minor Collector	Rural	D
52	Adams Road (from C.R. 137 to East Suwannee County line)	2 U	Minor Collector	Rural	D
53	Hogan Road (from C.R. 136 to I-10)	2 U	Minor Collector	Rural	D
54	Hogan Road (from I-10 to C.R. 137)	2 U	Minor Collector	Rural	D
55	Flag Pond Road (from C.R. 49 to U.S. 90)	2 U	Minor Collector	Rural	D
56	Beulah Road (from C.R. 250 to Charles Springs Road)	2 U	Minor Collector	Rural	D
57	Charles Springs Road (from Beulah Road to S.R. 51)	2 U	Minor Collector	Rural	D
58	Young Road (from Clayland Road to S.R. 51)	2 U	Minor Collector	Rural	D
59	Alison Road (from S.R. 51 to Luraville Road)	2 U	Minor Collector	Rural	D
60	Marabel Road (from Luraville Road to C.R. 349)	2 U	Minor Collector	Rural	D

ROADWAY SEGMENT NUMBER	ROADWAY SEGMENT	NUMBER OF LANES	FUNCTIONAL CLASSIFICATION	AREA TYPE	LEVEL OF SERVICE
61	Luraville Road (from Charles Springs Road to C.R. 349)	2 U	Minor Collector	Rural	D
62	Friendship Road (from C.R. 349 to Hughes Road)	2 U	Minor Collector	Rural	D
63	Hughes Road (from S.R. 51 to Brannen Road)	2 U	Minor Collector	Rural	D
64	Holmes Road (from Hughes Road to U.S. 129)	2 U	Minor Collector	Rural	D
65	Prevatt Road (from Hughes Road to U.S. 129)	2 U	Minor Collector	Rural	D
66	Pleasant Hill Road (from Prevatt Road to C.R. 249)	2 U	Minor Collector	Rural	D
67	McAlpin Road (from U.S. 129 to C.R. 49)	2 U	Minor Collector	Rural	D
68	Leona Road (from C.R. 49 to Stansal Road)	2 U	Minor Collector	Rural	D
69	Stansal Road (from C.R. 252 to Leona Road)	2 U	Minor Collector	Rural	D
70	Brennan Road (from C.R. 349 to U.S. 129)	2 U	Minor Collector	Rural	D
71	Howell Road (from U.S. 129 to C.R. 49)	2 U	Minor Collector	Rural	D
72	Market Road (from C.R. 49 to East Suwannee County line)	2 U	Minor Collector	Rural	D
73	River Junction Road (from U.S. 27 to C.R. 49)	2 U	Minor Collector	Rural	D
74	Ichetucknee Springs Road (from C.R. 137 to Southeast Suwannee County line)	2 U	Minor Collector	Rural	D

D - Divided Roadway

U - Undivided Roadway

- Policy II.1.2 The County shall control the number and frequency of connections and access points of driveways and roads to arterial and collector roads by requiring access points for state roads to be in conformance with Chapter 14-96 and 14-97, Florida Administrative Code, in effect upon adoption of this Comprehensive Plan and the following requirements for County roads:
1. For all land uses permit 1 access point for ingress and egress purposes to a single building site;
  2. For all land uses, excepting residential land uses, permit 2 access points, for a single building site, if the minimum distance between the two access points exceeds 20 feet;
  3. For all land uses, excepting residential land uses, permit 3 access points, for a single building site, if the minimum distance between each access point is at least 100 feet; or
  4. For all land uses, excepting residential, permit more than 3 access points, for a single building site where a minimum distance of 1000 feet is maintained between each access point.
- Policy II.1.3 The County shall require the provision of safe and convenient on-site traffic flow, which includes the provision for vehicle parking, which shall be located on the same lot or parcel of land the parking is intended to serve. Each off-street parking space, with the exception of handicapped parking spaces, shall be a minimum of 10 feet by 20 feet in size. Each handicapped parking space shall be a minimum of 12 feet by 20 feet in size. The County may allow the establishment of such offstreet parking facilities within 300 feet of the premises they are intended to service when the practical difficulties prevent the placing of the facilities on the same lot as the premises they are designed to serve.
- Policy II.1.4 The County shall, for any development located within the designated urban development areas, which is required to provide a site plan or any development located within designated urban development areas requiring platting, include requirements for an additional 10 foot right-of-way width for bicycle and pedestrian ways to be provided for all proposed collector and arterial roadways, as integrated or parallel transportation facilities.
- OBJECTIVE II.2 The County shall require that all traffic circulation system improvements be consistent with the land uses shown on the future land use plan map, by limiting higher density and higher intensity land use locations to be adjacent to collector or arterial roads.
- Policy II.2.1 The County shall, as part of the capital improvement scheduling of roadway improvements, review all proposed roadway improvements to determine if such improvement will further the direction of the Future Land Use Plan Element. Where the roadway is operated and maintained by another jurisdictional authority, the County shall notify such jurisdiction, in writing, if any identified roadway improvement plan is not consistent with the provisions of the Future Land Use Plan Element.
- Policy II.2.2 The County shall coordinate the traffic circulation system improvements with the provisions of the adopted Suwannee River Management Plan prepared pursuant to Florida Statutes Chapter 380, by the Suwannee River Resource Planning and Management Committee.

- OBJECTIVE II.3** The County shall coordinate its traffic circulation planning efforts with the Florida Department of Transportation for consistency with the Department's 5-Year Transportation Plan.
- Policy II.3.1** The County shall, during the capital improvements planning process, review all proposed roadway improvements for consistency with the Florida Department of Transportation's 5-Year Transportation Plan.
- OBJECTIVE II.4** The County shall provide for the protection of future rights-of-way from building encroachment by establishing right-of-way setback requirements, as provided in the rights-of-way policy of this element, for all structures along new or realigned collector and arterial roadways.
- Policy II.4.1** The County shall include provisions which require all structures along new or realigned collector or arterial roadways to provide an additional setback of 50 feet as measured from the centerline of the right-of-way for the future need of additional right-of-way.
- Policy II.4.2** Properties under the same ownership or those consolidated for development shall be treated as one property for the purposes of access management and shall not receive the maximum potential number of access points for that frontage indicated under minimum access spacing standards.
- Policy II.4.3** Large commercial developments shall be required to provide and/or extend nearby local and collector streets and provide street connections with surrounding residential areas so residents may access the development without traveling on arterial streets.
- Policy II.4.4** Shopping centers shall be required to provide a unified access and circulation plan and require any out parcels to obtain access from the unified access and circulation system.
- Policy II.4.5** Existing lots unable to meet the access spacing standards for arterials shall obtain access from platted side streets, parallel streets, service roads, joint and cross-access or the provision of easements;
- Policy II.4.6** Adequate corner clearance shall be maintained at crossroad intersections with arterials.
- Policy II.4.7** The County shall encourage cross-access connections easements and joint driveways, where available and economically feasible.
- Policy II.4.8** The County shall encourage closure of existing excessive, duplicative, unsafe curb cuts or narrowing of overly wide curb cuts at the development site.

## V

### CONSERVATION ELEMENT

#### INTRODUCTION

The following goal, objectives and policies constitute the Conservation Element providing for the promotion of the conservation, use and protection of the County's natural resources. The data collected for this plan element and analysis of this data, contained in the County's Data and Analysis document, are not part of this plan element, but serve to provide a foundation and basis for the formulation of this portion of the Comprehensive Plan.

Conservation uses are defined as activities within land areas designated for the purpose of conserving or protecting natural resources or environmental quality and within this plan includes areas designated for such purposes as flood control, protection of quality or quantity of groundwater or surface water, floodplain management, or protection of vegetative communities or wildlife habitats.

The Future Land Use Plan map addresses conservation future land use as defined above. The conservation future land use category shown on the Future Land Use Plan map identifies lands which have been designated "conservation" for the purposes of protecting natural resources or environmental quality.

The Future Land Use Plan map series includes the identification of flood prone areas, wetlands, existing and planned waterwells, rivers, bays, lakes, minerals and soils, which are land cover features, but are not land uses. Therefore, although these natural resources are identified within the Future Land Use Plan map series, they are not designated on the Future Land Use Plan map as conservation areas. However, the constraints on future land uses of these natural resources are addressed in the following goal, objective and policy statements.

#### CONSERVATION GOAL, OBJECTIVES AND POLICIES

**GOAL V - CONSERVE, THROUGH APPROPRIATE USE AND PROTECTION, THE RESOURCES OF THE COUNTY TO MAINTAIN THE INTEGRITY OF NATURAL FUNCTIONS.**

**OBJECTIVE V.1** The County shall establish provisions within the site plan review process to protect air quality by requiring the appropriate siting of development and associated public facilities.

**Policy V.1.1** The County shall require that all appropriate air quality permits are obtained prior to the issuance of development orders, so that minimum air quality levels established by the Florida Department of Environmental Protection are maintained in the County.

**OBJECTIVE V.2** The County, in order to protect the quality and quantity of current and projected water sources, hereby establishes a 300 foot wellfield protection area around community water system wells. In addition, the County in order to protect high groundwater aquifer recharge areas as designated by the Water Management District and depicted in Appendix A of this Comprehensive Plan shall limit development in these areas as specified in the high groundwater aquifer recharge protection policy of the Sanitary Sewer, Solid Waste, Drainage, Potable Water and Natural Groundwater Aquifer Recharge Element of this Comprehensive Plan.

**Policy V.2.1** The County as part of the development review process shall require the coordination of development plans with the Florida Department of Environmental Protection and the Water Management District to assist in the monitoring uses which may impact the County's current and projected water sources.

- Policy V.2.2 The County shall protect the present water quality classification established by the Florida Department of Environmental Protection by prohibiting industrial uses, commercial uses and intensive agricultural uses, such as milking barns and chickenhouses, to be located adjacent to the County's surface water bodies.
- Policy V.2.3 The County shall identify and make recommendations, where appropriate, for the purchase of environmentally sensitive lands by the State of Florida, Water Management District, or U.S. Government, under the programs administered by the U.S. Department of Interior, Florida Department of Natural Resources or the land acquisition programs of the Water Management District.
- Policy V.2.4 The County shall require a 35-foot natural buffer around all wetlands, unless said wetlands are subject to a dredge and fill permit issued by the U.S. Army Corps of Engineers or the Florida Department of Environmental Protection, and prohibit the location of agriculture, residential, recreational, public, commercial and industrial land uses, and mining operations within the buffer areas, but allow resource-based recreational activities within buffer areas and silviculture uses within buffer areas subject to the provisions of silviculture policies of this element.
- Policy V.2.5 The County shall, through the development review process, require that post-development runoff rates and pollutant loads do not exceed pre-development conditions.
- Policy V.2.6 The County shall require all new development to maintain the natural functions of environmentally sensitive areas, including but not limited to wetlands and 100-year floodplains so that the long term environmental integrity and economic and recreational value of these areas is maintained.
- Policy V.2.7 The County shall provide for the regulation of development within 100-year floodplains of the Suwannee, Santa Fe and Ichetucknee Rivers by establishing these areas as Environmentally Sensitive in accordance with the land use classification policy contained in the Land Use Element of this Comprehensive Plan. In addition, in order to maintain the flood-carrying and flood storage capacities of the floodplains and reduce the risk of property damage and loss of life, the County shall adopt flood damage prevention regulations and shall continue to enforce the provisions of the National Flood Insurance Program.
- Policy V.2.8 Unless wetlands are subject to a dredge and fill permit issued by the U.S. Army Corps of Engineers or the Florida Department of Environmental Protection, the County shall conserve wetlands by prohibiting any development, excepting mining operations, or dredging and filling which would alter the natural functions of wetlands and regulating mining operations within wetlands, as stated in the mining policy contained in the Land Use Element of this Comprehensive Plan. Where no other alternative for development exists, excepting mining operations, mitigation will be considered as a last resort using criteria established within the rules of the Florida Department of Environmental Protection, in effect upon amendment of this Comprehensive Plan. For the purposes of this Comprehensive Plan "wetlands" means those areas that are inundated or saturated by surface water or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soils. Soils present in wetlands generally are

classified as hydric or alluvial, or possess characteristics that are associated with reducing soil conditions. The prevalent vegetation in wetlands generally consists of facultative or obligate hydrophytic macrophytes that are typically adapted to areas having soil conditions described above. These species, due to morphological, physiological or reproductive adaptations, have the ability to grow, reproduce or persist in aquatic environments or anaerobic soil conditions. Florida wetlands generally include swamps, marshes, bayheads, bogs, cypress domes and strands, sloughs, wet prairies, riverine swamps and marshes, hydric seepage slopes, tidal marshes, mangrove swamps and other similar areas. Florida wetlands generally do not include longleaf or slash pine flatwoods with an understory dominated by saw palmetto.

- Policy V.2.9 The County shall support the Water Management District in their conducting of water conservation programs.
- Policy V.2.10 The County shall comply with the plans of the Water Management District for the emergency conservation of water sources.
- Policy V.2.11 The County shall limit development and associated impervious surfaces in high groundwater aquifer recharge areas designated by the Water Management District and depicted in Appendix A of this Comprehensive Plan, in accordance with the requirements stipulated in the high groundwater aquifer recharge policy contained in the Sanitary Sewer, Solid Waste, Drainage, Potable Water and Natural Groundwater Aquifer Recharge Element of this Comprehensive Plan in order to maintain the natural features of these areas.
- Policy V.2.12 The County as part of the development review process shall require the maintenance of the quantity and quality of surface water runoff within natural drainage basins.
- Policy V.2.13 The County shall only allow hazardous and bio-medical waste treatment facilities as special permits within areas designated agricultural and located within the rural area of the County. Further, the County's land development regulations shall include the following conditions for such approval of a hazardous and bio-medical waste treatment facility as a special permit:
1. The location, site design and buffer requirements for the facility shall consider wind currents in relationship to population centers, which will direct any incinerated materials or noxious odors from these populations centers;
  2. The facility shall access to principal arterials and major intersections;
  3. The facility shall be required to be served by a community potable water system and a centralized sanitary sewer system; and
  4. In no case shall a hazardous or bio-medical waste treatment facility be located within an Environmentally Sensitive Area as designated within this Comprehensive Plan.

- Policy V.2.14      The County shall require a minimum undisturbed vegetated buffer of 75 feet measured from the generally recognized river bank of any Outstanding Florida Water as classified by the Florida Department of Environmental Protection and any other river of the Suwannee River System, and 50 feet adjacent to all other streams tributary to any such Outstanding Florida Water and any other river of the Suwannee River System, be maintained for all single-family residential uses and agricultural uses. Excepting single family residential uses and agricultural uses, as provided for above all other permitted land uses shall conform with the variable buffer requirements contained in rule 40B-4.3030(12) Florida Administrative Code, as administered by the Suwannee River Water Management District in effect upon adoption of this policy. Exception shall be made for the provision of reasonable access to the river; resource based recreational activities within buffer areas; and silviculture activities conducted in accordance with the silviculture policies of this element.
- Policy V.2.15      The County shall require a 50-foot minimum undisturbed vegetated buffer adjacent to all other perennial rivers, streams and creeks, unless said waterbodies are subject to a dredge and fill permit issued by the U.S. Army Corps of Engineers or the Florida Department of Environmental Protection and prohibit the location of residential, commercial and industrial land uses within the buffer areas, but allow resource-based recreational activities within buffer areas and silviculture uses within buffer areas in accordance with the silviculture policies of this element.
- Policy V.2.16      Silviculture practices conducted in Agricultural, Conservation and Environmentally Sensitive Area land use categories designated on the Future Land Use Plan Map shall be limited to tree harvesting methods which are compatible with the maintenance of the natural functions of wetlands. Such silviculture practices shall be conducted in accordance with the silviculture policies of this element as modified by the following standards:
- Conduct silviculture practices in a manner that:
1.    The natural hydrology and hydroperiod of wetlands are maintained and state water quality standards are not violated;
  2.    There is no conversion of wetland systems to upland systems; and
  3.    There is no conversion to other wetland systems except for the beneficial alteration of degraded wetlands to restore the wetlands as they existed prior to having been degraded or altered.
- Policy V.2.17      Silviculture activities shall follow the best management practices outlined in the publications titled Silviculture Best Management Practices Manual (Revised 2008, Florida Department of Agriculture and Consumer Services, Florida Forest Service) and Management Guidelines for Forested Wetlands in Florida (December 1988, Florida Department of Agriculture and Consumer Services, Division of Forestry and Florida Forestry Association) except that:

1. The Primary Streamside Management Zone criteria, contained in best management practices as provided in *Silviculture Best Management Practices Manual (Revised 2008, Florida Department of Agriculture and Consumer Services, Florida Forest Service)*, will be applied within 150 feet of Outstanding Florida Waters as classified by the Florida Department of Environmental Protection and any other river of the Suwannee River System, however, the 75 feet immediately adjacent to and including the normally recognized bank of such Outstanding Florida Waters and any other river of the Suwannee River System shall be left in its natural state as an undisturbed vegetated buffer pursuant to Chapter 40B-4.3030(12), Florida Administrative Code, in effect upon adoption of this policy; and
2. The Primary Streamside Management Zone criteria in forested wetland areas shall be applied within 75 feet of perennial rivers, streams and creeks greater than 30 feet in width if the silviculture policies of this element do not apply.

Policy V.2.18 Following the publication of any future editions of the *Silviculture Best Management Practices Manual 2008* edition, by the Florida Department of Agriculture and Consumer Services, Florida Forest Service or *Management Guidelines for Forested Wetlands in Florida*, by the Florida Department of Agriculture and Consumer Services, Florida Forest Service and Florida Forestry Association, the County shall review and consider any such editions for adoption as an amendment to this Comprehensive Plan.

Policy V.2.19 The County hereby adopts and shall maintain a Master Ecological Corridor Protection Map, Illustration A-XII, covering the upland areas within 1/4 mile of the natural waterways in the Suwannee River, Santa Fe River, Lake Louise and the Itchenutuckee River to further the environmental protection goals prepared by the Suwannee River Water Management District, Federal, State or other local governments.

OBJECTIVE V.3 The County shall require special mining permits and that such permits be coordinated with the Florida Department of Environmental Protection; require that all subdivision plats be approved in a manner which will protect and conserve the natural functions of soils; and establishing a coordination process by which adjacent local governments, other governmental entities and research and interest groups have input into the identification and preservation of unique vegetative communities.

Policy V.3.1 The County shall require that any mining permit be coordinated with the Florida Department of Environmental Protection so that areas disturbed by mining activities are reclaimed to productive and beneficial use.

Policy V.3.2 The County shall review any comments provided by the Soil and Water Conservation District concerning proposed subdivision plats regarding topographic, hydrologic and vegetative cover factors in order to protect and conserve the natural functions of soils by the proposed development.

Policy V.3.3 The County shall consider flexible and creative concepts in development plans, where development retains forest resources located on the site to be maintained as open spaces to provide for recreation, wildlife habitat, watershed protection, erosion control and maintenance of water quality.

- Policy V.3.4           The County shall cooperate with adjacent local governments, other governmental entities, research and interest groups to conserve and protect unique vegetative communities located within the County and adjacent local government jurisdictions.
- OBJECTIVE V.4        The County shall continue to include within the land development regulations,-best management practices for the conservation, appropriate use and protection of fisheries, wildlife and wildlife habitats, identify, as provided in the critical wildlife habitat policy of this element, and protect native wildlife and their habitats, including state and federally protected plant and animal species (endangered, threatened and species of special concern), within proposed development sites and protect these natural resources from the impacts of development by the use of the Florida Fish and Wildlife Conservation Commission Critical Wildlife Conservation Areas, Florida Natural Areas Inventory, and North Central Florida Strategic Regional Policy Plan Regionally Significant Natural Resources map series to identify habitats which potentially contain endangered, threatened or species of special concern, and rare or unique vegetative communities prior to granting development approval.
- Policy V.4.1           The County shall cooperate with the Florida Fish and Wildlife Conservation Commission in the monitoring and inventorying of wildlife and wildlife habitats within the County.
- Policy V.4.2           The County shall assist in the application and compliance with all Federal and state regulations which pertain to endangered and rare species.
- Policy V.4.3           The County shall consult with the Florida Fish and Wildlife Conservation Commission prior to the issuance of a development order where there is an indication that such issuance would result on an adverse impact to any endangered or rare species. All new development will maintain the natural functions of environmentally sensitive areas, including but not limited to wetlands and 100-year floodplains so that the long term environmental integrity and economic impact and recreation value of these areas is maintained.
- Policy V.4.4           The County shall address during the development review process the mitigation of development activities within environmentally sensitive areas, which include but are not limited to those areas identified as environmentally sensitive areas, on the Future Land Use Plan Map of this Comprehensive Plan to ensure that the possible impacts created by the proposed development activity will not significantly alter the natural functions of these significant natural resources. All new development will maintain the natural functions of environmentally sensitive areas, including but not limited to wetlands and 100-year floodplains so that the long term environmental integrity and economic impact and recreation value of these areas is maintained.
- Policy V.4.5           The County shall initiate development and implementation of a local wildlife habitat protection and management program, and shall coordinate with state and federal wildlife programs.
- Policy V.4.6           The County shall implement a public education program on the need to protect and manage the habitat of threatened and endangered species and species of special concern.

- Policy V.4.7            The County shall request the assistance of the Florida Game and Fresh Water Fish Commission to conduct inventories of State and federally protected plant and animal species in the County.
- Policy V.4.8            The County shall require the evaluation of impacts to endangered, threatened, or species of special concern wildlife and rare or unique vegetative communities by requiring the developer of any proposed development which is equal to or greater than 20 acres and located within areas identified by the Florida Fish and Wildlife Conservation Commission Critical Wildlife Conservation Areas to evaluate the impacts to endangered, threatened or species of special concern and rare or unique vegetative communities; provided, however, if competent and substantial scientific evidence demonstrating that an endangered, threatened or species of special concern, wildlife habitat or rare and unique vegetative community is located within the area of any proposed development which is equal to or greater than 20 acres is presented to the County at the time of a preliminary plat or site and development plan is reviewed by the County, the developer shall evaluate the impacts on such habitats or communities. As a condition of permit approval of any proposed development within these areas, such evaluation shall consist of a survey of the development site conducted by the developer to identify the presence of any state and federally protected plant and animal species. In addition, if protected species are found on the site or would be affected by the development, a specific management plan shall be required from the developer, including necessary modifications to the proposed development, to ensure the preservation of the protected species and their habitat. The Inventory and Management Plan shall be done in consultation with the Florida Fish and Wildlife Conservation Commission, but the final approval of the management plan shall be by the County.
- Policy V.4.9            The County shall coordinate with Federal, State and local agencies or nonprofit environmental organizations in managing natural areas and open spaces.
- Policy V.4.10           The County shall develop and implement, in coordination with regulatory agencies and the North Central Florida Regional Planning Council, a Comprehensive Management Plan for public lands to restore or enhance the site's natural hydrology, degraded natural areas or removal of non-native vegetation.
- Policy V.4.11           The County shall establish and maintain a conservation land management program aimed at increasing protection or enhancement of surface water quality by coordinating with regulatory agencies and enhancing non-point pollution treatment on public lands to require swales in road rights of way, install retention areas designed in a park like setting along roadways, and design future facilities and structures to drain toward natural holding areas for pre-treatment.
- Policy V.4.12           The County shall continue to implement a program and set of standards to protect natural vegetative communities and listed species habitat from the adverse impacts of development.

OBJECTIVE V.5

The County, in order to protect significant natural resources in a manner which is in conformance with and furthers the North Central Florida Strategic Regional Policy Plan, as amended October 27, 2011, hereby adopts the following maps as they apply to the unincorporated areas of the County as part of the Future Land Use Map Series of this Comprehensive Plan; (1) Regionally Significant Natural Resources - Ground Water Resources, dated October 27, 2011; (2) Regionally Significant Natural Resources - Natural Systems, dated October 27, 2011; (3) Regionally Significant Natural Resources - Planning and Resource Management Areas, dated October 27, 2011; (4) Regionally Significant Natural Resources - Planning and Resource Management Areas (Surface Water Improvement Management Water Bodies), dated October 27, 2011; and (5) Regionally Significant Natural Areas - Surface Water Resources, dated October 27, 2011. The following policies provide direction for the use of these maps in applying the referenced policies of this Comprehensive Plan.

- Policy V.5.1 The map entitled Regionally Significant Natural Resources - Ground Water Resources, dated October 27, 2011, included within the Future Land Use Map Series, identifies groundwater resources for the application of the provisions of the high groundwater aquifer protection policy of the Sanitary Sewer, Solid Waste, Drainage, Potable Water and Natural Groundwater Aquifer Recharge Element of this Comprehensive Plan.
- Policy V.5.2 The map entitled Regionally Significant Natural Resources - Natural Systems, dated October 27, 2011, included within the Future Land Use Map Series, identifies listed species for the application of the provisions the critical wildlife habitat policy of this element.
- Policy V.5.3 The maps entitled Regionally Significant Natural Resources - Planning and Resource Management Areas, dated October 27, 2011, included within the Future Land Use Map Series, identifies state owned regionally significant lands for application of the provisions of the conservation land use policy of the Future Land Use Element of this Comprehensive Plan.
- Policy V.5.4 The maps entitled Regionally Significant Natural Resources - Planning and Resource Management Areas (Surface Water Improvement Management Water Bodies), dated October 27, 2011, included within the Future Land Use Map Series, identifies surface water management improvement water bodies for the application of the provisions of the surface water runoff policy of this element.
- Policy V.5.5 The map entitled Regionally Significant Natural Areas - Surface Water Resources, dated October 27, 2011, included within the Future Land Use Map Series, identifies surface water resources for the application of the provisions of the surface water and riverbank protection policies of this element.

**NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL**

**March 24, 2016**

**Clearinghouse Item #71 - U.S. Department of the Interior, Bureau of Ocean Energy Management, Gulf of Mexico Outer Continental Shelf Region - Notice of Availability of the Draft Supplemental Environmental Impact Statement for Proposed Gulf of Mexico Outer Continental Shelf Oil and Gas Central Planning Area Lease Sale 247**

**INTRODUCTION**

Clearinghouse Item #71 addresses one proposed Federal action: Proposed Outer Continental Shelf Oil and Gas Lease Sale 247 in the Central Planning Area of the Gulf of Mexico, as scheduled in the Proposed Final Outer Continental Shelf Oil and Gas Leasing Program: 2012-2017.

**PROJECT DESCRIPTION**

The Draft Supplemental Environmental Impact Statement analyzes the potential impacts of the proposed action on sensitive coastal environments, offshore marine resources, and socioeconomic resources both onshore and offshore (see attached).

It concludes that the preferred alternative does not pose a significant risk to coastal environments, offshore marine resources, and socioeconomic resources both onshore and offshore.

**EVALUATION**

The Central Planning Area is located west of the state of Florida. Therefore, the Council has no comments concerning this item.

**RECOMMENDATION**

It is recommended that these findings be forwarded to the Florida Department of Environmental Protection.



EXCERPTS FROM  
ENVIRONMENTAL IMPACT STATEMENT



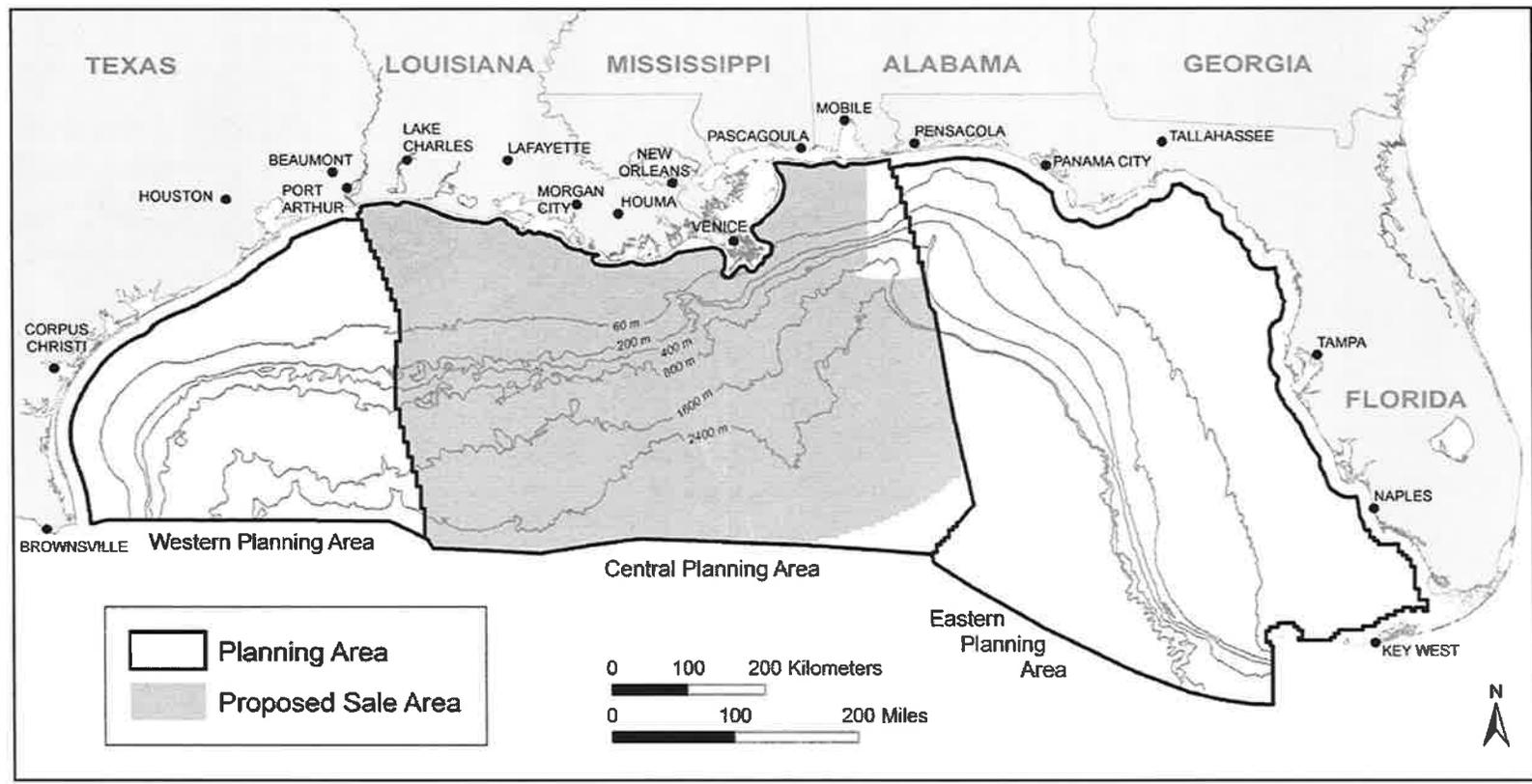


Figure 1-1. Gulf of Mexico Planning Areas, Proposed CPA Lease Sale Area, and Locations of Major Cities.



EXCERPTS FROM  
ENVIRONMENTAL IMPACT STATEMENT



## SUMMARY

This Supplemental Environmental Impact Statement (EIS) addresses one proposed Federal action that offers for lease an area on the Gulf of Mexico Outer Continental Shelf (OCS) that may contain economically recoverable oil and gas resources. Under the *Proposed Final Outer Continental Shelf Oil & Gas Leasing Program: 2012-2017* (Five-Year Program), five proposed lease sales are scheduled for the Central Planning Area (CPA) (USDOJ, BOEM, 2012a). The remaining proposed CPA lease sale is proposed CPA Lease Sale 247, which is tentatively scheduled to be held in March 2017. At the completion of this Supplemental EIS process, a decision will be made on whether or how to proceed with proposed CPA Lease Sale 247.

This Supplemental EIS updates the baseline conditions and potential environmental effects of oil and natural gas leasing, exploration, development, and production in the CPA since publication of the “prior 2012-2017 Gulf of Mexico EISs”: *Gulf of Mexico OCS Oil and Gas Lease Sales: 2012-2017; Western Planning Area Lease Sales 229, 233, 238, 246, and 248; Central Planning Area Lease Sales 227, 231, 235, 241, and 247, Final Environmental Impact Statement (2012-2017 WPA/CPA Multisale EIS)* (USDOJ, BOEM, 2012b); *Gulf of Mexico OCS Oil and Gas Lease Sales: 2013-2014; Western Planning Area Lease Sale 233; Central Planning Area Lease Sale 231, Final Supplemental Environmental Impact Statement (WPA 233/CPA 231 Supplemental EIS)* (USDOJ, BOEM, 2013a); *Gulf of Mexico OCS Oil and Gas Lease Sales: 2015-2017; Central Planning Area Lease Sales 235, 241, and 247, Final Supplemental Environmental Impact Statement (CPA 235/241/247 Supplemental EIS)* (USDOJ, BOEM, 2014a); and *Gulf of Mexico OCS Oil and Gas Lease Sales: 2016 and 2017; Central Planning Area Lease Sales 241 and 247; Eastern Planning Area Lease Sale 226, Final Supplemental Environmental Impact Statement (CPA 241/247 and EPA 226 Supplemental EIS)* (USDOJ, BOEM, 2015a).

This Supplemental EIS analyzes the potential impacts of the CPA proposed action on sensitive coastal environments, offshore marine resources, and socioeconomic resources both onshore and offshore. It is important to note that this Supplemental EIS was prepared using the best information that was publicly available at the time this document was prepared. Where relevant information on reasonably foreseeable significant adverse impacts is incomplete or unavailable, the need for the information was evaluated to determine if it was essential to a reasoned choice among the alternatives and if so, it was either acquired or in the event it was impossible or exorbitant to acquire the information, accepted scientific methodologies were applied in its place.

This summary section provides only a brief overview of the proposed CPA lease sale, alternatives, significant issues, potential environmental and socioeconomic effects, and proposed mitigating measures contained in this Supplemental EIS. To obtain the full perspective and context of the potential environmental and socioeconomic impacts discussed, it is necessary to read the entire Supplemental EIS. Relevant discussions of specific topics can be found in the chapters and appendices of this Supplemental EIS as described below.

- **Chapter 1**, The Proposed Action, describes the purpose of and need for the proposed lease sale, the prelease process, postlease activities, and other OCS oil- and gas-related activities.
- **Chapter 2**, Alternatives Including the Proposed Action, describes the environmental and socioeconomic effects of the proposed CPA lease sale and alternatives. It also discusses the potential mitigating measures to avoid or minimize impacts.
- **Chapter 3**, Impact-Producing Factors and Scenario, describes the activities associated with a proposed lease sale and the OCS Program, and other foreseeable activities that could potentially affect the biological, physical, and socioeconomic resources of the Gulf of Mexico.

**Chapter 3.1**, Impact-Producing Factors and Scenario—Routine Operations, describes offshore infrastructure and routine activities (impact-producing factors) associated with a proposed lease sale that could potentially affect the biological, physical, and socioeconomic resources of the Gulf of Mexico.

**Chapter 3.2, Impact-Producing Factors and Scenario—Accidental Events**, discusses potential accidental events (i.e., oil spills, losses of well control, vessel collisions, and spills of chemicals or drilling fluids) that may occur as a result of activities associated with a proposed lease sale.

**Chapter 3.3, Cumulative Activities Scenario**, describes past, present, and reasonably foreseeable future human activities, including non-OCS oil- and gas-related activities, as well as all OCS oil- and gas-related activities, that may affect the biological, physical, and socioeconomic resources of the Gulf of Mexico.

- **Chapter 4, Description of the Environment and Impact Analysis**, describes the affected environment and provides analysis of the routine activities, accidental events, and cumulative impacts of the CPA proposed action and the alternatives on environmental and socioeconomic resources of the Gulf of Mexico.

**Chapter 4.1, Proposed Central Planning Area Lease Sale 247**, describes the routine activities, accidental events, and cumulative impacts of the CPA proposed action and two alternatives to the CPA proposed action on the biological, physical, and socioeconomic resources of the Gulf of Mexico..

**Chapter 4** also includes **Chapter 4.2, Unavoidable Adverse Impacts of the Proposed Action**; **Chapter 4.3, Irreversible and Irrecoverable Commitment of Resources**; and **Chapter 4.4, Relationship Between the Short-term Use of Man's Environment and the Maintenance and Enhancement of Long-Term Productivity**.

- **Chapter 5, Consultation and Coordination**, describes the consultation and coordination activities with Federal, State, and local agencies and other interested parties that occurred during the development of this Supplemental EIS.
- **Chapter 6, References Cited**, is a list of literature cited throughout this Supplemental EIS.
- **Chapter 7, Preparers**, is a list of names of persons who were primarily responsible for preparing and reviewing this Supplemental EIS.
- **Chapter 8, Glossary**, is a list of definitions of selected terms used in this Supplemental EIS.
- **Appendix A, Memorandum of Agreement Between the Bureau of Ocean Energy Management and the National Park Service**, outlines the responsibilities of BOEM and the National Park Service for this Supplemental EIS.
- **Appendix B, Catastrophic Spill Event Analysis**, is a technical analysis of a potential low-probability catastrophic event to assist BOEM in meeting the Council on Environmental Quality's requirements for evaluating low-probability catastrophic events under NEPA and to provide the public and decisionmaker with an understanding of the potential impacts that could result should such an event occur. A catastrophic spill event is a low-probability event that is not reasonably expected to occur and not part of the CPA proposed action or reasonably foreseeable accidental events.
- **Keyword Index** is a list of descriptive terms and the pages on which they can be found in this Supplemental EIS.

## Proposed Actions and Alternatives

The following alternatives were included for analysis in this Supplemental EIS.

### *Alternatives for Proposed Central Planning Area Lease Sale 247*

*Alternative A—The Proposed Action (Preferred Alternative):* This alternative would offer for lease all unleased blocks within the proposed CPA lease sale area for oil and gas operations (**Figure 2-1**), with the following exceptions:

- (1) whole and portions of blocks deferred by the Gulf of Mexico Energy Security Act of 2006; and
- (2) blocks that are adjacent to or beyond the United States' Exclusive Economic Zone in the area known as the northern portion of the Eastern Gap.

The U.S. Department of the Interior (DOI) is conservative throughout the NEPA process and includes the total area within the CPA for environmental review even though the leasing of portions of the CPA (subareas or blocks) can be deferred during a Five-Year Program.

The proposed CPA lease sale area encompasses about 63 million acres (ac) of the CPA's 66.45 million ac. As of January 2016, approximately 47.87 million ac of the proposed CPA lease sale area are currently unleased. This information is updated monthly and can be found on BOEM's website at <http://www.boem.gov/Gulf-of-Mexico-Region-Lease-Map/>. The estimated amount of natural resources projected to be developed as a result of a proposed CPA lease sale is 0.460-0.894 billion barrels of oil (BBO) and 1.939-3.903 trillion cubic feet (Tcf) of gas (**Table 3-1**).

Alternative A has been identified as BOEM's preferred alternative; however, this does not mean that a different alternative may not be selected in the Record of Decision.

*Alternative B—Exclude the Blocks Subject to the Topographic Features Stipulation:* This alternative would offer for lease all unleased blocks within the proposed CPA lease sale area, as described for the proposed action (Alternative A), but it would exclude from leasing any unleased blocks subject to the Topographic Features Stipulation. The estimated amount of resources projected to be developed is 0.460-0.894 BBO and 1.939-3.903 Tcf of gas.

*Alternative C—No Action:* This alternative is the cancellation of the proposed CPA lease sale. If this alternative is chosen, the opportunity for development of the estimated 0.460-0.894 BBO and 1.939-3.903 Tcf of gas that could have resulted from the proposed CPA lease sale would be precluded during the current 2012-2017 Five-Year Program, but it could again be contemplated as part of a future Five-Year Program. Any potential environmental impacts arising out of the proposed CPA lease sale would not occur, but activities associated with existing leases in the CPA would continue.

## Mitigating Measures

Proposed lease stipulations and other mitigating measures designed to reduce or eliminate environmental risks and/or potential multiple-use conflicts between OCS operations and U.S. Department of Defense activities may be applied to the chosen alternative. Ten lease stipulations are proposed for a CPA proposed lease sale—the Topographic Features Stipulation; Live Bottom (Pinnacle Trend) Stipulation; Military Areas Stipulation; Evacuation Stipulation; Coordination Stipulation; Blocks South of Baldwin County, Alabama, Stipulation; Protected Species Stipulation; United Nations Convention on the Law of the Sea Royalty Payment Stipulation; Below Seabed Operations Stipulation; and the Stipulation on the Agreement between the United States of America and the United Mexican States Concerning Transboundary Hydrocarbon Reservoirs in the Gulf of Mexico. The United Nations Convention on the Law of the Sea Royalty Payment Stipulation is applicable to the proposed CPA lease sale even though it is not an environmental or military stipulation.

Application of lease stipulations will be considered by the Assistant Secretary of the Interior for Land and Minerals (ASLM). The inclusion of the stipulations as part of the analysis of the CPA proposed action does not ensure that the ASLM will make a decision to apply the stipulations to leases that may result from the proposed lease sale, nor does it preclude minor modifications in wording during

subsequent steps in the prelease process if comments indicate changes are necessary or if conditions warrant. Any lease stipulations or mitigating measures to be included in a lease sale will be described in the Final Notice of Sale. Mitigating measures in the form of lease stipulations are added to the lease terms and are therefore enforceable as part of the lease. In addition, mitigations may be added to plans and/or permits for OCS oil- and gas-related activities. For more information on mitigating measures that are added at the postlease stage, refer to Appendix A (“Commonly Applied Mitigating Measures”) of the CPA 241/247 and EPA 226 Supplemental EIS, which is hereby incorporated by reference. A detailed listing of the current Gulf of Mexico OCS Region’s Notices to Lessees and Operators (NTLs) is available through BOEM’s Gulf of Mexico OCS Region’s website at <http://boem.gov/Regulations/Notices-Letters-and-Information-to-Lessees-and-Operators.aspx> or through the Region’s Public Information Office at 504-736-2519 or 1-800-200-GULF.

## Scenarios Analyzed

Offshore activities are described in the context of scenarios for the CPA proposed action (**Chapter 3.1**) and for the OCS Program (**Chapter 3.3**). BOEM’s Gulf of Mexico OCS Region developed these scenarios to provide a framework for detailed analyses of potential impacts of the proposed CPA lease sale. The scenarios are presented as ranges of the amounts of undiscovered, unleased hydrocarbon resources estimated to be leased and discovered as a result of the CPA proposed action. The analyses are based on a traditionally employed range of activities (e.g., the installation of platforms, wells, and pipelines, and the number of helicopter operations and service-vessel trips) that would be needed to develop and produce the amount of resources estimated to be leased.

The cumulative analyses (**Chapters 4.1**) consider environmental and socioeconomic impacts that may result from the incremental contribution of the CPA proposed action when added to all past, present, and reasonably foreseeable future activities, including non-OCS oil- and gas-related activities such as import tankering and commercial fishing, as well as all OCS oil- and gas-related activities (OCS Program). The OCS Program scenario includes all activities that are projected to occur from past, proposed, and future lease sales during the 40-year analysis period (2012-2051). This includes projected activity from lease sales that have been held, but for which exploration or development has not yet begun or is continuing. In addition to human activities, impacts from natural occurrences, such as hurricanes, are analyzed.

## Significant Issues

The major issues that frame the environmental analyses in this Supplemental EIS and in the prior 2012-2017 Gulf of Mexico EISs are the result of concerns raised during years of scoping for the Gulf of Mexico OCS Program. Issues related to OCS oil and gas exploration, development, production, and transportation activities include the potential for oil spills, wetlands loss, air emissions, discharges, water quality degradation, trash and debris, structure and pipeline emplacement activities, platform removal, vessel and helicopter traffic, multiple-use conflicts, support services, population fluctuations, demands on public services, land-use planning, impacts to tourism, aesthetic interference, cultural impacts, environmental justice, and conflicts with State coastal zone management programs. Environmental resources and activities identified during the scoping process that warrant environmental analyses include air quality, water quality, coastal barrier beaches and associated dunes, wetlands, seagrass communities, live bottoms, topographic features, *Sargassum* communities, deepwater benthic communities, soft bottom benthic communities, marine mammals, sea turtles, diamondback terrapins, beach mice, coastal and marine birds, Gulf sturgeon, fish resources and essential fish habitat, commercial fisheries, recreational fishing, recreational resources, archaeological resources, and socioeconomic conditions.

Other relevant issues include impacts from the *Deepwater Horizon* explosion, oil spill, and response; impacts from past and future hurricanes on environmental and socioeconomic resources; and impacts on coastal and offshore infrastructure. During the past few years, both the Gulf Coast States and Gulf of Mexico oil and gas activities have been impacted by major hurricanes. The description of the affected environment (**Chapter 4.1**) includes impacts from these storms on the physical environment, biological environment, and socioeconomic activities and on OCS oil- and gas-related infrastructure. This Supplemental EIS also considers baseline data in the assessment of impacts from the CPA proposed action on the resources and the environment (**Chapter 4.1**).

## Impact Conclusions

The full analyses of the potential impacts of routine activities and accidental events associated with the CPA proposed action and the proposed action's incremental contribution to the cumulative impacts are described in **Chapter 4.1**. A summary of the potential impacts from the CPA proposed action on each environmental and socioeconomic resource and the conclusions of the analyses can be found below.

*Air Quality:* Emissions of pollutants into the atmosphere from the routine activities associated with a CPA proposed action exceed the U.S. Environmental Protection Agency's Significant Impact Levels (SILs) for annual nitrogen dioxide (NO<sub>2</sub>) (0.1 micron per cubic meter [ $\mu\text{m}^3$ ]) and 24-hour particulate matter of 2.5 microns or less (PM<sub>2.5</sub>) (0.07  $\mu\text{m}^3$ ) in the Class I area. The results of the impacts equal annual NO<sub>2</sub> (0.4  $\mu\text{m}^3$ ) and 24-hour PM<sub>2.5</sub> (0.3  $\mu\text{m}^3$ ) in the Class I area. However, onshore impacts on air quality from emissions from OCS oil- and gas-related activities are estimated to be within the Prevention of Significant Deterioration (PSD) Class II allowable increments. The background concentration and the impact concentration are below the National Ambient Air Quality Standards (NAAQS). While regulations are in place to reduce the risk of impacts from hydrogen sulfide (H<sub>2</sub>S) and while no H<sub>2</sub>S-related deaths have occurred on the OCS, accidents involving high concentrations of H<sub>2</sub>S could result in deaths as well as environmental damage. Emissions from routine activities and accidental events associated with the CPA proposed action are not expected to occur at concentrations that would change onshore air quality classifications.

*Water Quality (Coastal and Offshore Waters):* Impacts from routine activities associated with the CPA proposed action would be minimal if all existing regulatory requirements are met and because of the distance to shore of most routine activities. Coastal water impacts associated with routine activities include increases in turbidity resulting from pipeline installation and navigation canal maintenance, discharges of bilge and ballast water from support vessels, and run-off from shore-based facilities. Offshore water impacts associated with routine activities result from the discharge of drilling muds and cuttings, produced water, residual chemicals used during workovers, structure installation and removal, and pipeline placement. The discharge of drilling muds and cuttings causes temporary increased turbidity and changes in sediment composition. The discharge of produced water results in increased concentrations of some metals, hydrocarbons, and dissolved solids within an area of about 100 meters (m) (328 feet [ft]) adjacent to the point of discharge. Structure installation and removal and pipeline placement disturb the sediments and cause increased turbidity. In addition, offshore water impacts result from supply and service-vessel bilge and ballast water discharges. The potential impacts from accidental events (primarily oil spills) associated with the CPA proposed action is anticipated to be minimal.

*Coastal Barrier Beaches and Associated Dunes:* Routine activities associated with the CPA proposed action, such as increased vessel traffic, maintenance dredging of navigation canals, and pipeline installation, is not expected to cause significant impacts. Such impacts would be expected to be restricted to temporary and localized disturbances and not deleteriously affect barrier beaches and associated dunes. Indirect impacts from routine activities are negligible and indistinguishable from direct impacts of inshore activities. The potential impacts from accidental events (primarily oil spills) associated with the CPA proposed action are anticipated to be minor. Should a spill (other than a low-probability catastrophic spill, which is not part of the CPA proposed action and not likely expected to occur) contact a barrier beach, oiling is expected to be light and sand removal during cleanup activities minimized. No significant long-term impacts to the physical shape and structure of barrier beaches and associated dunes are expected to occur as a result of the CPA proposed action.

*Wetlands:* Routine activities associated with the CPA proposed action are expected to be small, localized, and temporary due to the small length of projected onshore pipelines, the minimal contribution to the need for maintenance dredging, the disposal of OCS wastes, and the mitigating measures that would be used to further reduce these impacts. Indirect impacts from wake erosion and saltwater intrusion are expected to result in low impacts that are indistinguishable from direct impacts from inshore activities. Accidental disturbances resulting from the CPA proposed action, mainly oil spills, have the potential to cause plant mortality and permanent loss of wetlands of the CPA. The potential impacts from accidental events (primarily oil spills originating in the OCS) would have a low probability of contacting and damaging wetlands along the Gulf Coast. Overall, impacts to wetland habitats from an oil spill associated with activities related to the CPA proposed action would be expected to be small and temporary because of the small contribution of the CPA proposed action to the total OCS activity, the

distance of most of the activity from shore, the weathering of spilled oil, and the ability of vegetation to recover from exposure to crude oil.

*Seagrass Communities:* Turbidity impacts from pipeline installation and maintenance dredging associated with the CPA proposed action would be temporary and localized. The increment of impacts from service-vessel transit associated with the CPA proposed action would be minimal. Should an oil spill occur near a seagrass community, impacts from the spill and cleanup would be considered short term in duration and minor in scope. Close monitoring and restrictions on the use of bottom-disturbing equipment to clean up the spill would be needed to avoid or minimize those impacts.

*Live Bottoms (Pinnacle Trend and Low Relief):* The combination of its depth (200-400 ft; 60-120 m), separation from sources of impacts as mandated by the Live Bottom (Pinnacle Trend) Stipulation and through site-specific seafloor reviews of proposed activity, and a community adapted to sedimentation makes damage to the ecosystem unlikely from routine activities associated with the CPA proposed action. In the unlikely event that oil from a subsurface spill would reach the biota of these communities, the effects would be primarily sublethal for adult sessile biota. Although unlikely, high concentrations of surface oil have the potential to impact live bottoms. A recent publication of data related to the apparent mixing of surface waters to a depth of at least 75 m (246 ft) in the Pinnacle Trend area during the passage of Tropical Storm Bonnie in July 2010 (Silva et al., 2015) documented acute impacts to gorgonians and black corals, seemingly caused by acute exposure to high concentrations of surface oil and/or dispersant (presumably sourced from the *Deepwater Horizon*). The submerged oil and/or dispersant likely reached the live bottom features in relatively undiluted concentrations, leading to lethal and sublethal impacts.

*Topographic Features:* The routine activities associated with the CPA proposed action that would impact topographic feature communities include anchoring, infrastructure and pipeline emplacement, infrastructure removal, drilling discharges, and produced-water discharges. However, adherence to the proposed Topographic Features Stipulation would make damage to the ecosystem unlikely. Contact with accidentally spilled oil would cause lethal and sublethal effects in benthic organisms, but the oiling of benthic organisms is not likely because of the small area of the banks, the scattered occurrence of spills, the depth of the features, and because the proposed Topographic Features Stipulation, if applied, would keep subsurface sources of spills away from the immediate vicinity of topographic features. Although very unlikely, the results of a new study suggest that high concentrations of surface oil, when combined with extreme mixing from storm events, have the potential to impact topographic features. A recent study documented the apparent mixing of surface waters to a depth similar to that of the topographic features during the passage of Tropical Storm Bonnie (Silva et al., 2015). This apparent mixing appears to have resulted in surface oil reaching the benthic community of mesophotic reefs in concentrations high enough to damage the corals. Damage was determined through the detection of necrotic tissues, biofilms, and chemical analysis. Many of these reefs have similar communities and are found at similar depths, as are most topographic features. As such, if a large storm event did occur in the Gulf and it passed over a topographic feature while there was a substantial amount of surface oil present, impacts to the benthic community could be expected.

*Sargassum Communities:* The impacts that are associated with the CPA proposed action are expected to have only minor effects to a small portion of the *Sargassum* community as a whole. Limited portions of the *Sargassum* community could suffer mortality if it contacts spilled oil or cleanup activities. The *Sargassum* community lives in pelagic waters with generally high water quality and would be resilient to the minor effects predicted. It has a yearly cycle that promotes quick recovery from impacts. No measurable impacts are expected to the overall population of the *Sargassum* community from the CPA proposed action.

*Chemosynthetic and Nonchemosynthetic Deepwater Benthic Communities:* Chemosynthetic and nonchemosynthetic communities are susceptible to physical impacts from structure placement, anchoring, and pipeline installation associated with the CPA proposed action. However, the protective measures provided as guidance by NTL 2009-G40 greatly reduce the risk of these physical impacts by clarifying the measures that must be taken to ensure avoidance of potential chemosynthetic communities and, by consequence, avoidance of other hard bottom communities. Even in situations where substantial burial of typical benthic infaunal communities occurred, recolonization by populations from widespread, neighboring, soft bottom substrate would be expected over a relatively short period of time for all size ranges of organisms. Potential accidental events associated with the CPA proposed action are expected to cause little damage to the ecological function or biological productivity of the widespread, low-density chemosynthetic communities and the widespread, typical, deep-sea benthic communities.

*Soft Bottom Benthic Communities:* The routine activities associated with the CPA proposed action that would impact soft bottoms generally occur within a few hundred meters of platforms, and the greatest impacts are seen close to the platform communities. Accidental disturbances to soft bottom benthic communities can result from oil spills associated with OCS oil- and gas-related activities. Oil deposited on soft bottom benthic communities could result in changes to local community structure. Although localized impacts to comparatively small areas of the soft bottom benthic communities would occur, the CPA proposed action is not expected to adversely impact the entire soft bottom environment because the locally impacted areas are extremely small compared with the entire seafloor of the Gulf of Mexico and because the soft bottom benthic communities are ubiquitous throughout the Gulf of Mexico.

*Marine Mammals:* Routine events (i.e., vessel traffic, degradation of water quality from operational discharges, and marine debris from service vessels and OCS oil- and gas-related facilities) related to the CPA proposed action are not expected to have adverse effects on the quality and productivity of any marine mammal species or population stocks in the Gulf of Mexico. Impacts from operations and equipment noise, vessel and aircraft noise, structure removals, and geological and geophysical activity could negatively impact marine mammals by increasing noise levels, as well as having the potential to harm or harass marine mammal species. These activities, when mitigated, are not expected to have long-term impacts on the quality and productivity of any marine mammal species or population stocks. Characteristics of impacts from accidental events depend on chronic or acute exposure from accidental events resulting in harassment, harm, or mortality to marine mammals. Accidental disturbances resulting from the CPA proposed action, including oil spills and spill-response activities, have the potential to have adverse, but not significant, impacts on marine mammal populations of the CPA.

*Sea Turtles:* Routine activities resulting from the CPA proposed action have the potential to harm sea turtles, although this potential is unlikely to rise to a level of significance due to the activity already present in the Gulf of Mexico and due to mitigating measures that are in place. Accidental events, including accidental oil spills and spill-response activities, associated with the CPA proposed action have the potential to impact small to large numbers of sea turtles. Populations of sea turtles in the Gulf of Mexico may be exposed to residuals of oils spilled as a result of the CPA proposed action during their lifetimes. While chronic or acute exposure from accidental events may result in the harassment, harm, or mortality of sea turtles, in the most likely scenarios, exposure to hydrocarbons persisting in the sea following the dispersal of an oil slick are expected to most often result in sublethal impacts (e.g., decreased health and/or reproductive fitness and increased vulnerability to disease) to sea turtles. The incremental contribution of the CPA proposed action would not be likely to result in a significant incremental impact on sea turtles within the CPA; in comparison, non-OCS energy-related activities, such as overexploitation, commercial fishing, and pollution, have historically proved to be a greater threat to sea turtles.

*Diamondback Terrapins:* The routine activities of the CPA proposed action are unlikely to have significant adverse effects on the size and recovery of terrapin species or populations in the Gulf of Mexico. Impacts on diamondback terrapins from smaller accidental events are likely to affect individual diamondback terrapins in the spill area, but they are unlikely to rise to the level of population effects (or significance) given the probable size and scope of such spills. Due to the distance of most terrapin habitat from offshore OCS energy-related activities, impacts associated with activities occurring as a result of the CPA proposed action are not expected to impact terrapins or their habitat. The incremental effect of the CPA proposed action on diamondback terrapin populations is not expected to be significant when compared with historic and current non-OCS energy-related activities, such as habitat loss, overharvesting, crabbing, and fishing.

*Beach Mice:* An impact from the consumption of beach trash and debris associated with the CPA proposed action on the Alabama, Choctawhatchee, St. Andrew, and Perdido Key beach mice is possible but unlikely. While potential spills that could result from the CPA proposed action are not expected to contact beach mice or their habitats, if either or both of these organisms and locations were to experience large-scale oiling, beach mice could go extinct. Also, if all personnel are not thoroughly trained, oil-spill response and cleanup activities could have a significant impact to the beach mice and their habitat.

*Coastal and Marine Birds:* The majority of impacts resulting from routine activities associated with the CPA proposed action on avian species (Endangered Species Act listed and nonlisted) are expected to be adverse, but not significant. These impacts include behavioral effects, exposure to or intake of OCS oil- and gas-related contaminants and discarded debris, disturbance-related impacts, and displacement of birds from habitats that are destroyed, altered, or fragmented, making these areas otherwise unavailable.

Impacts from potential oil spills associated with the CPA proposed action and the effects related to oil-spill cleanup are expected to be adverse, but not significant. Oil spills, irrespective of size, can result in some mortality as well as sublethal, chronic short- and long-term effects, in addition to potential impacts to food resources. The effect of cumulative activities on coastal and marine birds is expected to result in discernible changes to avian species' composition, distribution, and abundance. The incremental contribution of the CPA proposed action to cumulative impacts is expected to be adverse, but not significant, because it may seriously alter avian species' composition and abundance due to reductions in the overall carrying capacity of disturbed habitats, and possibly to the availability, abundance, and distribution of preferred food resources.

*Gulf Sturgeon:* Routine activities associated with the CPA proposed action, such as the installation of pipelines, maintenance dredging, potential vessel strikes, and nonpoint-source runoff from onshore facilities, would cause negligible impacts due to the distance of the Gulf sturgeon habitat and life cycles from most activities related to the CPA proposed action and would not deleteriously affect Gulf sturgeon. Indirect impacts from routine activities to inshore habitats are negligible and indistinguishable from direct impacts of inshore activities and are further reduced through mitigations and regulations. The potential impacts from accidental events, mainly oil spills associated with the CPA proposed action, are anticipated to be minimal. Because of the floating nature of oil, reduced toxicity through weathering (offshore dispersant treatment), and the small tidal range of the Gulf of Mexico, oil spills alone would typically have very little impact on benthic feeders such as the Gulf sturgeon. The incremental contribution of the CPA proposed action to the cumulative impact is negligible.

*Fish Resources and Essential Fish Habitat:* Fish resources and essential fish habitat could be impacted by coastal environmental degradation potentially caused by canal dredging, increases in infrastructure, and inshore spills and marine environmental degradation possibly caused by pipeline trenching, offshore discharges, and offshore spills. Impacts of routine dredging and discharges are localized in time and space and are regulated by Federal and State agencies through permitting processes; therefore, there would be minimal impact to fish resources and essential fish habitat from these routine activities associated with the CPA proposed action. Accidental events that could impact fish resources and essential fish habitat include oil or chemical spills. If a spill were to occur as a result of the CPA proposed action and if it was proximate to mobile fishes, the impacts of the spill would depend on multiple factors, including the amount spilled, the areal extent of the spill, the distance of the spill from particular essential fish habitats (e.g., nursery habitats), and the type and toxicity of oil spilled. Much of the sensitive essential fish habitat would have decreased effects from oil spills because of the depths many are found and because of the distance that these low-probability spills would occur from many of the essential fish habitats (due to stipulations, NTLs, Magnuson-Stevens Fishery Conservation and Management Act compliance, etc.). If there is an effect of an oil spill on fish resources in the Gulf of Mexico, it is expected to cause a minimal decrease in standing stocks of any population. This is because most spill events would be localized, therefore affecting a small portion of fish populations.

*Commercial Fisheries:* Routine activities in the CPA, such as seismic surveys and pipeline trenching, would cause short-term localized disturbances that minimally impact commercially valuable fish species and associated essential fish habitat. Indirect impacts from routine activities to inshore habitats are negligible and indistinguishable from direct impacts of inshore activities on commercial fisheries. The potential impacts from accidental events, such as an oil spill, associated with the CPA proposed action are anticipated to be minimal. Commercial fishermen are anticipated to avoid the area of an oil spill. Large spills may impact commercial fisheries by area closures. The extent of impact depends on the areal extent and length of the closure. The impact of spills on catch or value of catch would depend on the volume and location (i.e., distance from shore) of the spill, as well as the physical properties of the oil spilled.

*Recreational Fishing:* There could be minor and short-term, space-use conflicts with recreational fishermen during the initial phases of the CPA proposed action. The CPA proposed action could also lead to low-level environmental degradation of fish habitat, which would also negatively impact recreational fishing activity. However, these minor negative effects would be offset by the beneficial role that oil platforms serve as artificial reefs for fish populations. An oil spill would likely lead to recreational fishing closures the CPA proposed action and not likely expected (e.g., the *Deepwater Horizon* oil spill), oil spills should not affect recreational fishing to a large degree due to the likely availability of substitute fishing sites in neighboring regions.

*Recreational Resources:* Routine OCS oil- and gas-related activities can cause minor disturbances to recreational resources, particularly beaches, through increased levels of noise, debris, and rig visibility.

The oil spills most likely to result from the CPA proposed action would be small, of short duration, and not likely to impact Gulf Coast recreational resources. Should an oil spill occur and contact a beach area or other recreational resource, it would cause some disruption during the impact and cleanup phases of the spill. However, except for a low-probability catastrophic spill, which is not part of the CPA proposed action and not likely expected (e.g., the *Deepwater Horizon* oil spill), these effects are likely to be small in scale and of short duration.

*Archaeological Resources (Historic and Prehistoric):* The greatest potential impact to an archaeological resource as a result of routine activities associated with the CPA proposed action would result from direct contact between an offshore activity (e.g., platform installation, drilling rig emplacement, structure removal or site clearance operation, and dredging or pipeline project) and a historic or prehistoric site. The archaeological survey and archaeological clearance of sites, where required prior to an operator beginning OCS oil- and gas-related activities on a lease, are expected to be highly effective at identifying possible offshore archaeological sites; however, should such contact occur, there would be localized damage to or loss of significant and/or unique archaeological information. It is expected that coastal archaeological resources would be protected through the review and approval processes of the various Federal, State, and local agencies involved in permitting onshore activities.

It is not very likely that a large oil spill would occur and contact coastal prehistoric or historic archaeological sites from accidental events associated with the CPA proposed action. Should a spill contact a prehistoric archaeological site, damage might include loss of radiocarbon-dating potential, direct impact from oil-spill cleanup equipment, and/or looting resulting in the irreversible loss of unique or significant archaeological information. The major effect from an oil-spill impact on coastal historic archaeological sites would be visual contamination, which, while reversible, could result in additional impacts to fragile cultural materials from the cleaning process.

*Land Use and Coastal Infrastructure:* The CPA proposed action would not require additional coastal infrastructure, with the exception of possibly one new gas processing facility and one new pipeline landfall. As a result, there may be increased demand for waste disposal services; however, this would minimally affect land use and infrastructure because waste disposal would occur at facilities already designated for such purposes and enough spare capacity exists at these facilities in the GOM region (Dismukes, official communication, 2015). The existing oil and gas infrastructure is expected to be sufficient to handle development associated with the CPA proposed action. There may be some expansion at current facilities, but the land in the analysis area is sufficient to handle such development. There is also sufficient land to construct a new gas processing plant in the analysis area, should it be needed. Accidental events, such as oil or chemical spills and vessel collisions, would have no effects on land use. Coastal or nearshore spills, as well as vessel collisions, could have short-term adverse effects on coastal infrastructure, requiring cleanup of any oil or chemicals spilled.

*Demographics:* The CPA proposed action is projected to minimally affect the demography of the analysis area. Population impacts from the CPA proposed action are projected to be minimal (<1% of total population) for any economic impact area in the Gulf of Mexico region. The baseline population patterns and distributions, as projected and described in **Chapter 4.1.1.23.2** are expected to remain unchanged as a result of the CPA proposed action. Accidental events associated with the CPA proposed action, such as oil or chemical spills and vessel collisions, would likely have no effects on the demographic characteristics of the Gulf coastal communities.

*Economic Factors:* The CPA proposed action would not cause employment effects >1 percent in any Economic Impact Area along the Gulf Coast. Most of the employment related to the CPA proposed action is expected to occur in the coastal areas of Louisiana and Texas. The demand would be met primarily with the existing population and labor force.

*Environmental Justice:* Environmental justice implications arise indirectly from onshore activities conducted in support of OCS oil and gas exploration, development, and production. Because the onshore infrastructure support system for the OCS oil- and gas-related industry (and its associated labor force) is highly developed, widespread, and has operated for decades within a heterogeneous Gulf of Mexico population, impacts of routine activities resulting from the CPA proposed action are not expected to have disproportionately high or adverse environmental or health effects on minority or low-income people. Accidental disturbances resulting from the CPA proposed action, including oil spills, vessel collision, and chemical/drilling fluids spills, have the potential to negatively affect minority and low-income populations through direct exposure to oil, dispersants, degreasers, and other chemicals that can affect human health; decreased access to natural resources due to environmental damages, fisheries closures, or

wildlife contamination; and proximity to onshore disposal sites used in support of oil and chemical spill cleanup efforts. The CPA proposed action would help to maintain ongoing levels of activity, which may or may not result in the expansion of existing infrastructure. For a detailed discussion of scenario projections and the potential for expansion at existing facilities and/or construction of new facilities, refer to **Chapter 3.1.2**.

**STAFF-LEVEL ITEMS**





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**REGIONAL CLEARINGHOUSE  
INTERGOVERNMENTAL COORDINATION AND RESPONSE**

Date: 3-3-16

**PROJECT DESCRIPTION**

#69 - City of Lake Butler - Community Development Block Grant Application - Neighborhood Revitalization - Lake Butler, Union County, Florida

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TO: Andy Easton, AICP  
Andy Easton & Associates  
203 Ridgeland Road  
Tallahassee, Florida 32312

XC: Lauren Milligan, Florida State Clearinghouse  
  
Dave McCusker, City Manager  
City of Lake Butler  
200 S. W. 1st Street  
Lake Butler, Florida 32653

       **COMMENTS ATTACHED**

  **X**   **NO COMMENTS REGARDING THIS PROJECT**

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IF YOU HAVE ANY QUESTIONS REGARDING THESE COMMENTS, PLEASE CONTACT STEVEN DOPP, SENIOR PLANNER, AT THE NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL AT (352) 955-2200 OR SUNCOM 625-2200, EXT 109



**Project Narrative  
Form G-2**

The City of Lake Butler is applying for a \$650,000 CDBG grant in the Neighborhood Revitalization Category to fund sewer line replacement activities, sewer plant improvement activities and recreation (park) improvements. All improvements will benefit low and moderate income persons. This project will use \$10,000 of the \$650,000 CDBG grant request for park/playground improvements. The City will combine \$25,000 in funding from the Florida Recreation Development Assistance Program (FRDAP) with the \$10,000 in CDBG funds to construct recreation improvements at Lakeside Park which is located at NW 3<sup>rd</sup> Street and NW 2<sup>nd</sup> Ave. In addition, FRDAP funds will be combined with CDBG funds for recreation improvements at Westside Park, which is located at SW 1<sup>st</sup> Way and SW 7<sup>th</sup> Ave. The FRDAP funds will further and enhance the CDBG recreation improvements. The City will also contribute \$25,000 of its own funds for sewer plant improvements. A total of \$50,000 in other funds is allocated to this project and is being claimed for leverage points in this grant application. The project is organized into several service areas:

<b>Table 1: CDBG Service Areas:</b>
<p><b>Service Area 1:</b>            Type of Activity - Sewer Line Relining            Location - SW 9<sup>th</sup> Place, SW 1<sup>st</sup> Terrace and SW 10<sup>th</sup> Ave (Western area of the City)            Type of Survey to Establish LMI Benefit- SMALL AREA SURVEY</p>
<p><b>Service Area 2:</b>            Type of Activity - Sewer Line Relining            Location: SA 2 - SW 7<sup>th</sup> Ave., SW 1<sup>st</sup> Way, SW 6<sup>th</sup> Place and SW 2<sup>nd</sup> St (Western area)            Type of Survey to Establish LMI Benefit - SMALL AREA SURVEY</p>
<p><b>Service Area 3:</b>            Type of Activity - Sewer Line Relining            Location: SA 3 - NW 7<sup>th</sup> Ave. (Western area of City)            Type of Survey to Establish LMI Benefit - SMALL AREA SURVEY</p>
<p><b>Service Area 4:</b>            Type of Activity - Sewer Line Relining            Location - SE 11<sup>th</sup> St. and SE 5<sup>th</sup> Ave (Eastern area of City)            Type of Survey to Establish LMI Benefit - SMALL AREA SURVEY</p>

<p><b>Service Area 5:</b>  Type of Activity - Sewer Line Relining  Location: SE 5<sup>th</sup> Ave., SE 4<sup>th</sup> St., SE 6<sup>th</sup> Ave., SE 4<sup>th</sup> Ave., SE 6<sup>th</sup> St. and SE 3<sup>rd</sup> St. (Eastern area of the City)  Type of Survey to Establish LMI Benefit - SMALL AREA SURVEY</p>
<p><b>Service Area 6:</b>  Type of Activity Sewer Plant Improvements  Location - The sewer plant service area includes all houses within the City, plus houses outside the City.  Type of Survey to Establish LMI Benefit - RANDOM SAMPLE SURVEY</p>
<p><b>Service Area 7:</b>  Type of Activity - Park and Playground improvements-  Location - The service area for parks and playgrounds is the City of Lake Butler city limits (Citywide Benefit)  Type of Survey to Establish LMI Benefit – NONE; LMI benefit derived from 2010 Census &amp; HUD</p>

This project allocates \$373,290 in CDBG funds for sewer plant improvements, plus \$25,000 in City funds which will be used to replace pumps, blowers, connectors and motors at the City's sewer plant that is located at 15138 S. W. 81st Way in unincorporated Union County. The sewer plant components need to be replaced because of their age and deteriorated condition. The service area for the sewer plant includes all houses in the city limits plus houses located outside the city that are adjacent to the city limits. The estimated sewer plant costs are shown below: **Table 2:**

COST ESTIMATE FOR CITY OF LAKE BUTLER WWTP IMPROVEMENTS					
Item	Description	QTY	Unit	Unit Price	Total
1	Influent Motor-20 HP, 460V, 1755 RPM, Model #02018EP3E246T	3	EA	\$ 2,974.93	\$ 8,925
2	Influent Pump-Gorman Rupp Model #T6A35-B/F	3	EA	\$ 15,749.60	\$ 47,249
3	Effluent Pump w/ Submersible A-C Motor, Myers 7.5HP, 460V, 1760 RPM	3	EA	\$ 43,748.90	\$ 131,247
4	Marathon Electric Blower Motor-40 HP, 230-460V, Model #324TSTFP4001DBL, 3550 RPM	2	EA	\$ 5,249.87	\$ 10,500
5	Turbotron Blower-Model BR1594920000, Serial #PO13573	2	EA	\$ 32,724.18	\$ 65,448
6	RAS-TECO Westing House, 5HP, 230/460V, 1180 RPM, Serial #20235 9D3	3	EA	\$ 1,224.97	\$ 3,675
7	Pump-Fairbank Morse/MRSE K-4G1-078734-4	3	EA	\$ 43,748.90	\$ 131,247
<b>WWTP Equipment Total</b>					<b>\$ 398,290</b>

City=\$25,000  
CDBG=\$373,290  
Total=\$398,290

This project also allocates \$176,710 for sewer line relining activities. The sewer line relining activities will have a small area benefit in five separate service areas (as noted above). The project budget for sewer line relining activities is shown below:

Service Areas 4 and 5 (Eastern area of the City): **Table 3:**

<b>COST ESTIMATE FOR CITY OF LAKE BUTLER SEWER RELINING PROJECT (EASTERN SERVICE AREA)</b>					
Item	Description	QTY	Unit	Unit Price	Total
1	Mobilization / Demobilization	1	LS	\$ 1,737.65	\$ 1,738
2	CIPP 12-inch	580	LF	\$ 43.70	\$ 25,346
3	CIPP 8-inch	1,785	LF	\$ 40.25	\$ 71,846
4	Service Reconnections	8	EA	\$ 115.00	\$ 920
5	Bypass	2,365	LF	\$ 4.60	\$ 10,879
6	Cleaning	2,365	LF	\$ 3.45	\$ 8,159
7	Rehabilitate Manhole "A"	10	VF	\$ 460.00	\$ 4,600
8	Fill and Compact Eroding Areas at Lift Station	1	LS	\$ 1,150.00	\$ 1,150
<b>Eastern Service Area Total</b>				<b>\$</b>	<b>124,638</b>

Service Areas 1,2 and 3 (Western area of the City): **Table 4:**

<b>COST ESTIMATE FOR CITY OF LAKE BUTLER SEWER RELINING PROJECT (WESTERN SERVICE AREA)</b>					
Item	Description	QTY	Unit	Unit Price	Total
1	Mobilization / Demobilization	1	LS	\$ 1,150.00	\$ 1,150
2	CIPP 8-inch	890	LF	\$ 40.25	\$ 35,823
3	Service Reconnections	19	EA	\$ 115.00	\$ 2,185
4	Bypass	890	LF	\$ 4.60	\$ 4,094
5	Cleaning	890	LF	\$ 3.45	\$ 3,071
7	Rehabilitate Manhole "R"	10	VF	\$ 460.00	\$ 4,600
8	Fill and Compact Eroding Areas at Jet's Lift Station	1	LS	\$ 1,150.00	\$ 1,150
<b>Western Service Area Total</b>				<b>\$</b>	<b>52,072</b>

The met need activities and estimated dollar amount and percentage benefit to low-to-moderate income (LMI) persons for which the City is applying are: **Table 6:**

<b>Activity</b>	<b>CDBG Budget</b>	<b>Other Funds</b>	<b>Percent of Low to Moderate Income Persons that will Benefit from the Improvements</b>
CDBG Sewer Lines – Relining – SA 1	\$17,072		16 total persons, 0 VLI persons & 12 LMI persons (small area survey)
CDBG Sewer Lines – Relining – SA 2	\$17,000		8 total persons, 8 VLI persons & 8 LMI persons (small area survey)
CDBG Sewer Lines – Relining – SA 3	\$18,000		98 total persons, 73 VLI persons & 83 LMI persons (small area survey)
CDBG Sewer Lines – Relining – SA 4	\$15,840		20 total persons, 3 VLI persons & 13 LMI persons (small area survey)
CDBG Sewer Lines – Relining – SA 5	\$108,798		89 total persons, 17 VLI persons & 60 LMI persons (small area survey)
CDBG/City funds -Sewer Plant -SA 6	\$373,290	\$25,000	2260 total persons, 863 VLI persons & 1627 LMI persons (random sample survey)
CDBG/FRDAP funds (Citywide)- SA 7	\$10,000	\$25,000	2635 total persons, 890 VLI persons & 1825 LMI persons (2010 Census & HUD)
CDBG Engineering	\$38,000		NA
CDBG Grant Administration	<u>\$52,000</u>		NA
<b>Total</b>	<b>\$650,000</b>	<b>\$50,000</b>	

In the event that the bids come in low and funds are available, the City has identified several unaddressed needs, which include the replacement of lines for pressurized air at the sewer plant, the replacement of a large grinder at the sewer plant, additional valves and diffusers at the sewer plant and a tank regulator at the sewer plant. The estimated cost of the unaddressed sewer plant needs is shown below: **Table 5:**

<b>COST ESTIMATE FOR FUTURE NEEDS FOR CITY OF LAKE BUTLER WWTP IMPROVEMENTS</b>					
<b>Item</b>	<b>Description</b>	<b>QTY</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
1	Remove/Replace 4-inch Air Line w Aluminum or Galvanized SS Air Lines	200	LF	\$ 230.00	\$ 46,000
2	Remove/Replace 6-inch Air Line w Aluminum or Galvanized SS Air Lines	200	LF	\$ 253.00	\$ 50,600
3	Remove/Replace 8-inch Air Line w Aluminum or Galvanized SS Air Lines	200	LF	\$ 287.50	\$ 57,500
4	Remove/Replace Diffuser Valves and Connectors	60	EA	\$ 57.50	\$ 3,450
5	Digital Dual Cylinder Scale	1	EA	\$ 2,300.00	\$ 2,300
7	Muffin Monster Grinder Model 30002, or Engineer Approved equal	1	EA	\$ 43,700.00	\$ 43,700
8	CL2 Tank Regulator	4	EA	\$ 1,495.00	\$ 5,980
<b>Future Needs Total</b>				<b>\$</b>	<b>209,530</b>

Note: All met need and unaddressed need sewer plant improvements will benefit the sewer system service area (SA 6).

This project allocates \$10,000 in CDBG funds, plus \$25,000 in FRDAP funds for park improvements. The City plans to install as much of the recreational equipment that is shown in the table below as funds will permit. After these items are bid, the City will select the ones for construction that best suit the budget. Items 1.00, 4.00 and 7.00 are met needs, while the balance are unaddressed needs, but this met need/unaddressed need configuration could change based on actual bid prices.

#	* Item	Unit or Service	Amt	Estimated Price
1.00	Play Craft Systems Play Station - (or approved equivalent)	Equipment, Freight & installation	1	\$22,000 Met
2.00	GameTime Adventure Mate- Dinosaur Ride (or approved equivalent)	Equipment, Freight & installation	1	\$1,000
3.00	GameTime- Tic-Tac-Toe Panel (or approved equivalent)	Equipment, Freight & installation	1	\$1,000
4.00	GameTime – Space Whir (or approved equivalent)	Equipment, Freight & installation	1	\$5,500 Met
5.00	GameTime - Race Car Saddlemate (or approved equivalent)	Equipment, Freight & installation	1	\$1,000
6.00	GameTime – Jumbo Flyer – Airplane Ride (or approved equivalent)	Equipment, Freight & installation	1	\$1,000
7.00	GameTime – 7' Double Wave Zip Slide (or approved equivalent)	Equipment, Freight & installation	1	\$7,500 Met
8.00	Aluminum Bleachers- 4 Rows (or approved equivalent)	Equipment, Freight & installation	1	\$1,500

**Grant Administration and Engineering (CDBG Funds)**

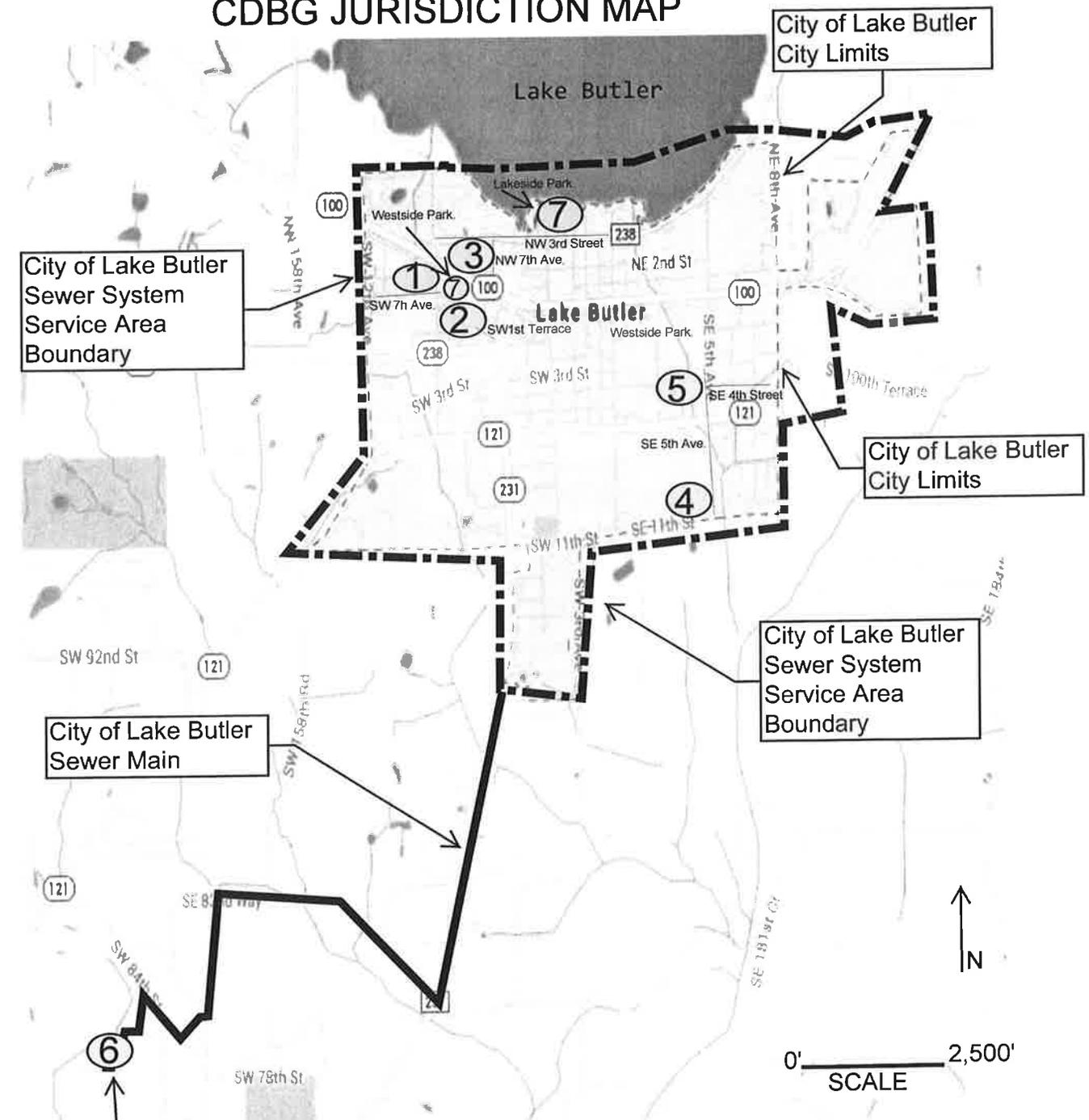
Grant administration activities will include complete management and reporting for each project with separate tracking for each funding source. Engineering costs will include project inspection and construction contract administration. The budget for engineering and administration is shown in the table above.

**Additional Project Narrative Statements:**

There are no plans by FDOT, Lake Butler or Union County to undertake road construction activities in the service area.  
 The construction activities will not take in the 100 year flood plain.  
 The City is planning to begin construction during the 1<sup>st</sup> quarter of 2016  
 The project scope does not include providing handicap access to public buildings.  
 The project will not impact historic resources.

\*Note: All met need and unaddressed need recreation improvements will have a citywide benefit (SA 7)

# CITY OF LAKE BUTLER CDBG JURISDICTION MAP



City of Lake Butler  
Sewer System  
Service Area  
Boundary

City of Lake Butler  
City Limits

City of Lake Butler  
City Limits

City of Lake Butler  
Sewer Main

City of Lake Butler  
Sewer System  
Service Area  
Boundary

City of Lake Butler  
Sewer Plant

KEY		
Service Area Number	Location	Planned Activities
1	West	Sewer Relining
2	West	Sewer Relining
3	Northwest (Housing Authority)	Sewer Relining
4	Southeast	Sewer Relining
5	Southeast	Sewer Relining
6	WWTP (near the Prison)	Sewer Plant Equipment
7	Westside and Lakeside Parks	Recreation Improvements



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---

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**REGIONAL CLEARINGHOUSE  
INTERGOVERNMENTAL COORDINATION AND RESPONSE**

Date: 3-14-16

**PROJECT DESCRIPTION**

#70 - City of Hawthorne - Environmental Review - Community Development Block Grant, Neighborhood Revitalization (Block Grant #16DB-OK-03-11-02-N39)

---

TO: Fred D. Fox, Consultant  
Fred Fox Enterprises, Inc.  
P.O. Box 840338  
St. Augustine, Florida 32080-0335

XC: Lauren Milligan, Florida State Clearinghouse

       **COMMENTS ATTACHED**

  **X**   **NO COMMENTS REGARDING THIS PROJECT**

---

IF YOU HAVE ANY QUESTIONS REGARDING THESE COMMENTS, PLEASE CONTACT STEVEN DOPP, SENIOR PLANNER, AT THE NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL AT (352) 955-2200 OR SUNCOM 625-2200, EXT 109

Dedicated to improving the quality of life of the Region's citizens,  
by coordinating growth management, protecting regional resources,  
promoting economic development and providing technical services to local governments.



## Project Narrative — G-2

Describe the proposed project using the guidelines in the instructions. Specific directions for Commercial Revitalization and Economic Development application narratives can be found in the instructions. Use additional pages as needed.

### Service Area #1 Central Hawthorne Water Line Replacement Service Area:

**03J Water Line Replacement Activity** -The Central Hawthorne Water Line Replacement Service Area in the City of Hawthorne experiences frequent pipe breaks and water outages. The existing pipes in the service area are made of substandard material that do not meet current potable water main standards. Also, most of the valves in the area do not work properly which makes repairing the water mains more difficult. The activity proposed in this service area involves the replacement of the existing potable water lines in the service area with new two inch (2"), six inch (6"), and ten inch (10") PVC water lines. Approximately six hundred linear feet (600') of two inch (2"), thirty-eight hundred linear feet (3,800') of six inch (6") and twenty nine hundred feet (2,900') of ten inch (10") water lines will be replaced. A total of seven thousand three hundred (7,300') linear feet of replacement potable water lines will be installed. The installation of the proposed new water lines will include all components, including fire hydrants and shut off valves required for a complete installation.

The scope of work to be carried out in Service Area #1 is as follows:

- The replacement of the existing water line along Southeast 69<sup>th</sup> Avenue between Southeast 218<sup>th</sup> Street on the west and Southeast 221<sup>st</sup> Street on the east with ten inch (10") PVC water lines, a distance of 1,100 linear feet;
- The replacement of the existing water line along Southeast 65<sup>th</sup> Avenue between Southeast 218<sup>th</sup> Street on the west and Southeast 219<sup>th</sup> Terrace on the east with ten inch (10") PVC water lines, a distance of 500 linear feet;
- The replacement of the existing water line along Southeast 218<sup>th</sup> Street between Southeast 65<sup>th</sup> Avenue on the north and Southeast 69<sup>th</sup> Avenue on the south with six inch (6") PVC water lines, a distance of 1,200 linear feet;
- The replacement of the existing water line along Southeast 219<sup>th</sup> Terrace between Southeast 65<sup>th</sup> Avenue on the north and Southeast 69<sup>th</sup> Avenue on the south with six inch (6") PVC water lines, a distance of 1,300 linear feet;
- The replacement of the existing water line along Southeast 220<sup>th</sup> Street between Southeast 65<sup>th</sup> Avenue on the north and Southeast 69<sup>th</sup> Avenue on the south with six inch (6") PVC water lines, a distance of 1,300 linear feet;
- The replacement of the existing water line along Southeast 221<sup>st</sup> Street between Southeast 65<sup>th</sup> Avenue on the north and Southeast 69<sup>th</sup> Avenue on the south with ten inch (10") PVC water lines, a distance of 1,300 linear feet;
- The replacement of the existing water line along Southeast 221<sup>st</sup> Street between State Road 20 on the north and Southeast 65<sup>th</sup> Avenue on the south with two inch (2") PVC water lines, a distance of 600 linear feet;

All of the water lines being replaced in Service Area #1 are interconnected.

**Project Narrative  
 Form G-2 (cont.)**

**Service Area #1 Central Hawthorne Water Line Replacement Service Area (continued):**

The boundary for Service Area #1 begins at the northwest corner of the property located on the northwest corner of SE 65<sup>th</sup> Avenue and SE 218<sup>th</sup> Street, proceed east along the rear property lines of the property on the north side of SE 65<sup>th</sup> Avenue until the northwest corner of the property located on the northwest corner of SE 65<sup>th</sup> Avenue and SE 221<sup>st</sup> Street, then proceed northerly along the rear property line of the properties located on the west side of SE 221<sup>st</sup> Street until the intersection with the southern right of way line of State Road 20, then proceed easterly along the southern right of way line of State Road 20 until it intersects with the northeast corner of the property located on the southeast corner of the intersection of State Road 20 and SE 221<sup>st</sup> Street, then proceed southerly along the rear property lines of the properties located on the east side of SE 221<sup>st</sup> Street until the southeast corner of the property located at the southeast corner of the intersection of SE 221<sup>st</sup> Street and Southeast 69<sup>th</sup> Avenue, then proceed westerly along the rear property line of the properties located on the south side of SE 69<sup>th</sup> Avenue until the southwest corner of the property located on the southwest corner of SE 69<sup>th</sup> Avenue and SE 218<sup>th</sup> Street, then proceed northerly along the rear property line of the properties located along the west side of SE 218<sup>th</sup> Street until the point of beginning.

The beneficiaries for the activity proposed in this Service Area #1 are those people living within the Service Area connected to the City’s central water system. Currently 44 occupied households are located within the Service Area #1. The individuals residing in the dwelling units in Service Area #1 will see their water pressure and volume increase once the replacement of the water lines is completed. The 44 households in the service area contain 89 people, 20 of these people or 22.47% are VLI, 62 of the people living in the service area or 69.66% are LMI and 27 of the people living in the service area or 30.34% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

Activity	CDBG Cost	Local Match
03J Water Line Replacement	\$ 486,900.00	\$25,000.00

**Service Area #2 - Potable Water System Wide Service Area:**

This service area includes all of the homes that are served by the City of Hawthorne’s potable water system:

**03J Water Tank/Well/Treatment Plant Improvements** – The building which houses the City of Hawthorne’s well, well pumps and equipment at the City’s Water Treatment Plant located at 6504 SE 219<sup>th</sup> Terrace is in bad shape and in need of replacement. The proposed CDBG activity in Service Area #2 will include the replace of the building housing the water well, water pump and equipment at the City’s Water Treatment Plant. The funds in this activity will be used to replace the building containing the well, well pumps and equipment at the City’s water treatment plant. The replacement of the building housing the well, well pumps and equipment will include all components required to replace the building.

**Project Narrative  
 Form G-2 (cont.)**

**Service Area #2 - Potable Water System Wide Service Area:**

The beneficiaries for the activity proposed in this service area are all of the people living in the residential housing units currently being served by the City’s potable water system. Currently 580 occupied households are connected to the City’s potable water system. These 580 households contain 1,446.68 people. 462.93 of the people living in the households in the service area, or 31.99% are VLI, 1,077.53 of the people living in the households in the service area or 74.48% are LMI and 369.15 of the people living in the households in the service area or 25.52% have household incomes which are above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

Activity #	Activity	Description	CDBG Cost	Local Match
03J	Water Tank/Well Treatment Plant Improvements –	Replacement of the building housing the well	\$ 75,000.00	\$ 0.00

Without the assistance of CDBG funding the City of Hawthorne will not be able to address this project at this time.

Based upon Florida Statutes 218.50 - 218.504, the City of Hawthorne has been designated as a community in a “State of Financial Emergency” by the State of Florida.

The City has committed twenty-five thousand dollars (\$25,000.00) from the Water and Sewer Enterprise Fund to the water line replacement activity as local match in this application.

The City anticipates it will take approximately twenty-four (24) months for the project to be complete including completion of the environmental review, bidding, construction and grant closeout.

None of the proposed CDBG funded activities are located in a flood zone.

The sources and uses of funds for the project are as follows:

Activity	CDBG	Match	Total
03J-Water Line Replacement	\$ 486,900.00	\$ 25,000.00	\$ 511,900.00
03J- Water Tank/Well Treatment Plant Improvements	\$ 75,000.00	0.00	\$ 75,000.00
Engineering	\$ 36,100.00	0.00	\$ 36,100.00
Administration	\$ 52,000.00	\$ 0.00	\$ 52,000.00
<b>Total</b>	<b>\$ 650,000.00</b>	<b>\$ 25,000.00</b>	<b>\$ 675,000.00</b>

**Project Narrative  
 Form G-2 (cont.)**

**Unmet Need:**

**Service Area #3 – Southeast 65<sup>th</sup> Avenue Water Line Replacement Service Area:**

**03J Water Line Replacement Activity** -The Southeast 65<sup>th</sup> Avenue Water Line Replacement Service Area in the City of Hawthorne experiences frequent pipe breaks and water outages. The existing pipes in the service area are made of substandard materials which do not meet current potable water main standards. Also, most of the valves in the service area do not work which makes repairs more difficult. The activity proposed in this service area involves the replacement of the existing substandard water lines in the service area with ten inch (10”) water lines. Approximately five hundred (500’) linear feet of replacement potable water lines will be installed. The installation of the proposed new water lines will include all components, including fire hydrants and shut off valves required for a complete installation.

The scope of work to be carried out in Service Area #3 is as follows:

- The replacement of the existing water line along Southeast 65<sup>th</sup> Avenue between Southeast 218<sup>th</sup> Street on the east and 216<sup>th</sup> Terrace on the west with ten inch (10”) PVC water lines, a distance of 500 linear feet;

The water lines being replaced along Southeast 65<sup>th</sup> Avenue in Service Area #3 are interconnected with the water lines being replaced in primary Service Area #1.

Service Area #3 is bound on the north by the rear property line of the properties located on the north side of Southeast 65<sup>th</sup> Avenue, on the south by the rear property lines of the properties located along the south side of Southwest 65<sup>th</sup> Avenue, on the east by the eastern edge of the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 218<sup>th</sup> Street, and on the west by the western edge of the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 216<sup>th</sup> Terrace.

The beneficiaries for the activity proposed in this Service Area #3 are those people living within the Service Area connected to the City’s central water system. Currently 3 occupied households are located within the Service Area #3. The individuals residing in the dwelling units in Service Area #3 will see their water pressure and volume increase once the replacement of the water lines is completed. The 3 households in the service area contain 6 people, 1 of these people or 16.66% is VLI, 6 of the people living in the service area or 100.00% are LMI and 0 of the people living in the service area or 0.00% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

<b>Activity</b>	<b>CDBG Cost</b>
03J Water Line Replacement	\$ 60,000.00

**Project Narrative  
Form G-2 (cont.)**

**Service Area #4 – Southeast 216<sup>th</sup> Terrace Water Line Replacement Service Area:**

**03J Water Line Replacement Activity** -The Southeast 216<sup>th</sup> Terrace Water Line Replacement Service Area in the City of Hawthorne experiences frequent pipe breaks and water outages. The existing pipes in the service area are made of substandard materials which do not meet current potable water main standards. Also, most of the valves in the service area do not work which makes repairs more difficult. The activity proposed in this service area involves the replacement of the existing substandard water lines in the service area with two inch (2") water lines. Approximately five hundred (500') linear feet of replacement potable water lines will be installed. The installation of the proposed new water lines will include all components, including shut off valves required for a complete installation.

The scope of work to be carried out in Service Area #4 is as follows:

- The replacement of the existing water line along Southeast 216<sup>th</sup> Terrace beginning at the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 216<sup>th</sup> Terrace and extending northerly along 216<sup>th</sup> Terrace for 500 linear feet, approximately 500' of two inch (2") PVC water lines will be installed in this Service Area;

The water lines being replaced along Southeast 216<sup>th</sup> Terrace in Service Area #4 are interconnected with the water lines being replaced in primary Service Area #1 and unmet need Service Area #3.

Service Area #4 is bound on the north by the northern property lines of the properties located at 6401 Southeast 216<sup>th</sup> Terrace and 6408 Southeast 216<sup>th</sup> Terrace, on the west by the rear property line of the properties located on the west side of Southeast 216<sup>th</sup> Terrace, on the south by the southern edge of the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 216<sup>th</sup> Terrace and on the east by the rear property lines of the properties located along the east side of Southwest 216<sup>th</sup> Terrace.

The beneficiaries for the activity proposed in this Service Area #4 are those people living within the Service Area connected to the City's central water system. Currently 4 occupied households are located within the Service Area #4. The individuals residing in the dwelling units in Service Area #4 will see their water pressure and volume increase once the replacement of the water lines is completed. The 4 households in the service area contain 10 people, 1 of these people or 10.00% is VLI, 8 of the people living in the service area or 80.00% are LMI and 2 of the people living in the service area or 20.00% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

<b>Activity</b>	<b>CDBG Cost</b>
03J Water Line Replacement	\$ 15,000.00

**Project Narrative  
Form G-2 (cont.)**

**Service Area #5 – Southeast 69<sup>th</sup> Avenue Water Line Replacement Service Area:**

**03J Water Line Replacement Activity** -The Southeast 69<sup>th</sup> Avenue Water Line Replacement Service Area in the City of Hawthorne experiences frequent pipe breaks and water outages. The existing pipes in the service area are made of substandard materials which do not meet current potable water main standards. Also, most of the valves in the service area do not work which makes repairs more difficult. The activity proposed in this service area involves the replacement of the existing substandard water lines in the service area with ten inch (10") water lines. Approximately five hundred (500') linear feet of replacement potable water lines will be installed. The installation of the proposed new water lines will include all components, including fire hydrants and shut off valves required for a complete installation.

The scope of work to be carried out in Service Area #5 is as follows:

- The replacement of the existing water line along Southeast 69<sup>th</sup> Avenue between Southeast 218<sup>th</sup> Street on the east and 216<sup>th</sup> Terrace on the west with ten inch (10") PVC water lines, a distance of 500 linear feet;

The water lines being replaced along Southeast 69<sup>th</sup> Avenue in Service Area #5 are interconnected with the water lines being replaced in primary Service Area #1.

Service Area #5 is bound on the north by the rear property line of the properties located on the north side of Southeast 69<sup>th</sup> Avenue, on the south by the rear property lines of the properties located along the south side of Southwest 69<sup>th</sup> Avenue, on the east by the eastern edge of the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 218<sup>th</sup> Street, and on the west by the western edge of the intersection of Southeast 65<sup>th</sup> Avenue and Southeast 216<sup>th</sup> Terrace.

The beneficiaries for the activity proposed in this Service Area #5 are those people living within the Service Area connected to the City's central water system. Currently 4 occupied households are located within the Service Area #5. The individuals residing in the dwelling units in Service Area #5 will see their water pressure and volume increase once the replacement of the water lines is completed. The 4 households in the service area contain 7 people, 0 of these people or 0.00% are VLI, 4 of the people living in the service area or 57.14% are LMI and 3 of the people living in the service area or 42.86% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

<b>Activity</b>	<b>CDBG Cost</b>
03J Water Line Replacement	\$ 60,000.00

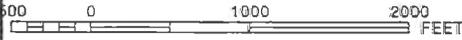
# CITY OF HAWTHORNE FLOODPLAIN MAP



National Flood Insurance Program at 1-800-638-6620.



MAP SCALE 1" = 1000'



PANEL 0505D

**FIRM**  
FLOOD INSURANCE RATE MAP  
ALACHUA COUNTY,  
FLORIDA  
AND INCORPORATED AREAS

PANEL 505 OF 640

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ALACHUA COUNTY	12001	0505	0
HAWTHORNE, CITY OF	020682	0505	0

Notes to User: The map number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



**MAP NUMBER**  
12001C0505D

**EFFECTIVE DATE**  
JUNE 16, 2006

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)

Service Area #2





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**REGIONAL CLEARINGHOUSE  
 INTERGOVERNMENTAL COORDINATION AND RESPONSE**

Date: 3-14-16

**PROJECT DESCRIPTION**

#73 - Town of Yankeetown - Environmental Review - Community Development Block Grant, Neighborhood Revitalization (Block Grant #16DB-OK-05-48-02-N37)

---

TO: Fred D. Fox, Consultant  
 Fred Fox Enterprises, Inc.  
 P.O. Box 840338  
 St. Augustine, Florida 32080-0335

XC: Lauren Milligan, Florida State Clearinghouse

       **COMMENTS ATTACHED**

  **X**   **NO COMMENTS REGARDING THIS PROJECT**

---

IF YOU HAVE ANY QUESTIONS REGARDING THESE COMMENTS, PLEASE CONTACT STEVEN DOPP, SENIOR PLANNER, AT THE NORTH CENTRAL FLORIDA REGIONAL PLANNING COUNCIL AT (352) 955-2200 OR SUNCOM 625-2200, EXT 109

Dedicated to improving the quality of life of the Region's citizens,  
 by coordinating growth management, protecting regional resources,  
 promoting economic development and providing technical services to local governments.



## Project Narrative — G-2

Describe the proposed project using the guidelines in the instructions. Specific directions for Commercial Revitalization and Economic Development application narratives can be found in the instructions. Use additional pages as needed.

### Service Area #1 62nd Street Water Line Replacement Service Area:

The potable water piping in the 62nd Street Water Line Replacement Service Area in the Town of Yankeetown experiences frequent water line breaks due to the age of the lines and the shallow depth at which they are buried. The activity proposed in this service area involves the replacement of the existing potable water lines in the service area with four inch (4") and six inch (6") water lines. Approximately two thousand three hundred linear feet (2,300') of replacement potable water lines will be installed. The project will also include the replacement of fifty-five (55) service laterals and water meters serving the residential housing units in the service area. The installation of the proposed new equipment will include all components, including fire hydrants, required for a complete installation.

The scope of work to be carried out in Service Area #1 is as follows:

- The replacement of the existing water line, services and water meters along 60<sup>th</sup> Street between Alley "B" on the North and Harmony Lane on the South, a distance of 1,000 linear feet. The activity in this area will result in seven (7) water meters and services being relocated;
- The relocation of eleven (11) water meters and services from Alley 60 west to 61<sup>st</sup> Street;
- The replacement of the existing water line, services and water meters running along Alley 61 between Knotts Way on the north and Harmony Lane on the south, a distance of 650 linear feet. The activity in this area will result in seventeen (17) water meters and services being relocated;
- The replacement of the existing water line running along Alley 62 between Knotts Way on the north and Harmony Lane on the south, a distance of 650 linear feet. The activity in this area will result in fifteen (15) water meters and services being relocated; and □ The relocation of five (5) water meters and services on Knotts Way and on 63<sup>rd</sup> Street.

Service area #1 is bound on the north by County Road C-40, on the south by Harmony Lane, on the east by 60<sup>th</sup> Street and on the west by 63<sup>rd</sup> Street.

The beneficiaries for the activity proposed in this Service Area #1 are those people living within the Service Area connected to the Town's central water system. Currently 55 occupied households are located within the Service Area #1. The individuals residing in the dwelling units in Service Area #1 will see their water pressure and volume increase once the planned upgrades to the water system are completed. The 55 households in the service area contain 121 people, 31 of these people or 25.62% are VLI, 116 of the people living in the service area or 95.87% are LMI and 5 of the people living in the service area or 4.13% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

<b>Activity</b>	<b>CDBG Cost</b>	<b>Local Match</b>
03J Water Line Replacement	\$474,700.00	\$ 23,000.00

**Project Narrative  
Form G-2 (cont.)**

**Service Area #2 - Potable Water System Wide Service Area:**

This service area includes all of the homes that are served by the Town of Yankeetown’s potable water system:

**03J Water Tank/Well/Treatment Plant** – The Town of Yankeetown recently completed a significant upgrade of the Town’s water treatment plant. One of the items that still needs to be addressed is the upgrading of the cold weather protection for the high service pump controls at the Town’s water treatment plant. The proposed CDBG project will include the needed upgrades to the pump controls at the Town’s water treatment plant. The funds in this activity will be used to complete the upgrade to the pump controls at the Town’s water treatment plant. The installation of the proposed new equipment will include all components required for a complete installation.

The beneficiaries for the activity proposed in this service area are all of the people living in the residential housing units currently being served by the town’s potable water system. Currently 454 occupied households are connected to the town’s potable water system. These 454 households contain 992 people. 110 of the people living in the households in the service area, or 11.12% are VLI, 684 of the people living in the households in the service area or 68.92% are LMI and 308 of the people living in the households in the service area or 31.08% have household incomes which are above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity

<b>Activity #</b>	<b>Activity</b>	<b>Description</b>	<b>CDBG Cost</b>	<b>Local Match</b>
03J	Water Tank/Well/Treatment Plant Improvements –	Upgrades to the pump controls	\$ 40,000.00	\$ 0.00

Without the assistance of CDBG funding the Town of Yankeetown will not be able to address this project at this time.

The Project engineer has completed plans and specifications for the project and applied for all required permits. The Town is claiming “Readiness to Proceed” points in this application. The Town has included thirty-seven thousand three hundred dollars in engineering fees in this application. The engineering fees are broken out as follows; ten thousand dollars (\$10,000.00) for bidding services, twenty-four thousand three hundred dollars (\$24,300.00) for construction observation services and three thousand dollars (\$3,000.00) to update the Town’s water distribution system maps to show the new water lines that were installed as part of the project.

The Town is committing twenty-five thousand dollars (\$25,000.00) as matching funds for this project in this application. The matching funds will be expended after the date of DEO's site visit for the project and before the project is administratively closed out.

The Town anticipates it will take approximately twenty-four (24) months for the project to be complete including completion of the environmental review, project design, bidding, construction and grant closeout.

The work in all three service areas will be carried out in a floodplain.

**Project Narrative Form  
 G-2 (cont.)**

Household Income Surveys first utilized in a Neighborhood Revitalization application submitted in the FFY 2011 NR application cycle were also utilized in this application.

The sources and uses of funds for the project are as follows:

Activities	CDBG	Match	Total
03J- Water Tank/Well Treatment Plant	\$ 40,000.00	0.00	\$ 40,000.00
03J-Water Line Replacement	\$ 474,700.00	\$ 23,000.00	\$ 497,700.00
Engineering	\$ 37,300.00	\$ 2,000.00	\$ 39,300.00
Administration	\$ 48,000.00	0.00	\$ 48,000.00
<b>Total</b>	<b>\$ 600,000.00</b>	<b>\$ 25,000.00</b>	<b>\$ 625,000.00</b>

**Unmet Need**

**Service Area #3 - 64th Street Water Line Replacement Service Area:**

The potable water piping in the 64nd Street Water Line Replacement Service Area in the Town of Yankeetown experiences frequent water line breaks due to the age of the water lines and the shallow depth at which they are buried. The activity proposed in this service area involves the relocation and replacement of the existing potable water lines in the service area with four inch (4") and six inch (6") water lines. Approximately three thousand three hundred and fifty linear feet (3,350') of replacement potable water lines will be installed. Additionally; twenty-eight (28) water meters will be relocated and an additional twenty-one (21) water meters and service laterals will be relocated. The installation of the proposed new equipment will include all components, including fire hydrants, required for a complete installation.

The scope of work to be carried out in Service Area #3 is as follows:

- The replacement of the existing water line along 64<sup>th</sup> Street between County Road C-40 on the north and Riverside Drive on the south, a distance of 850 linear feet. The activity in this area will result in eight (8) water meters and services being relocated;
- The replacement of the existing water line along 65<sup>th</sup> Street between County Road C-40 on the north and Riverside Drive on the south, a distance of 1,200 linear feet. The activity in this area will result in twenty (20) water meters and services being relocated;
- The relocation of six (6) water meters along 66<sup>th</sup> Street between County Road C-40 on the north and Riverside Drive on the south.
- The replacement of the existing water line along 67<sup>th</sup> Street starting at Lake Street and heading North to County Road C-40 and then heading east on County Road C-40 to 66<sup>th</sup> Street, a distance of 1,300 linear feet. The activity in this area and on 67<sup>th</sup> Street starting at Riverside Drive will result in eleven (11) water meters being relocated; and
- The relocation of four (4) water meters along Lake Street between 66<sup>th</sup> Street on the east and 67<sup>th</sup> Street on the west.

**Project Narrative Form  
 G-2 (cont.)**

**Unmet Need (continued)**

**Service Area #3 - 64th Street Water Line Replacement Service Area (continued):**

Service area #3 is bound on the north by County Road C-40, on the south by Riverside Drive, on the east by 64<sup>th</sup> Street and on the west by the rear property lines of the properties on the west side of 67<sup>rd</sup> Street.

The beneficiaries for the activity proposed in this Service Area #3 are those people living within the Service Area connected to the Town’s central water system. Currently 40 occupied households are located within the Service Area #3. The individuals residing in the dwelling units in Service Area #3 will see their water pressure and volume increase once the planned upgrades to the water system are completed. The 40 households in the service area contain 71 people, 8 of these people or 11.27% are VLI, 53 of the people living in the service area or 74.65% are LMI and 18 of the people living in the service area or 25.35% have household incomes above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

Activity	CDBG Cost
03J Water Line Replacement	\$ 200,000.00

**Service Area #2 - Potable Water System Wide Service Area (Additional Work):**

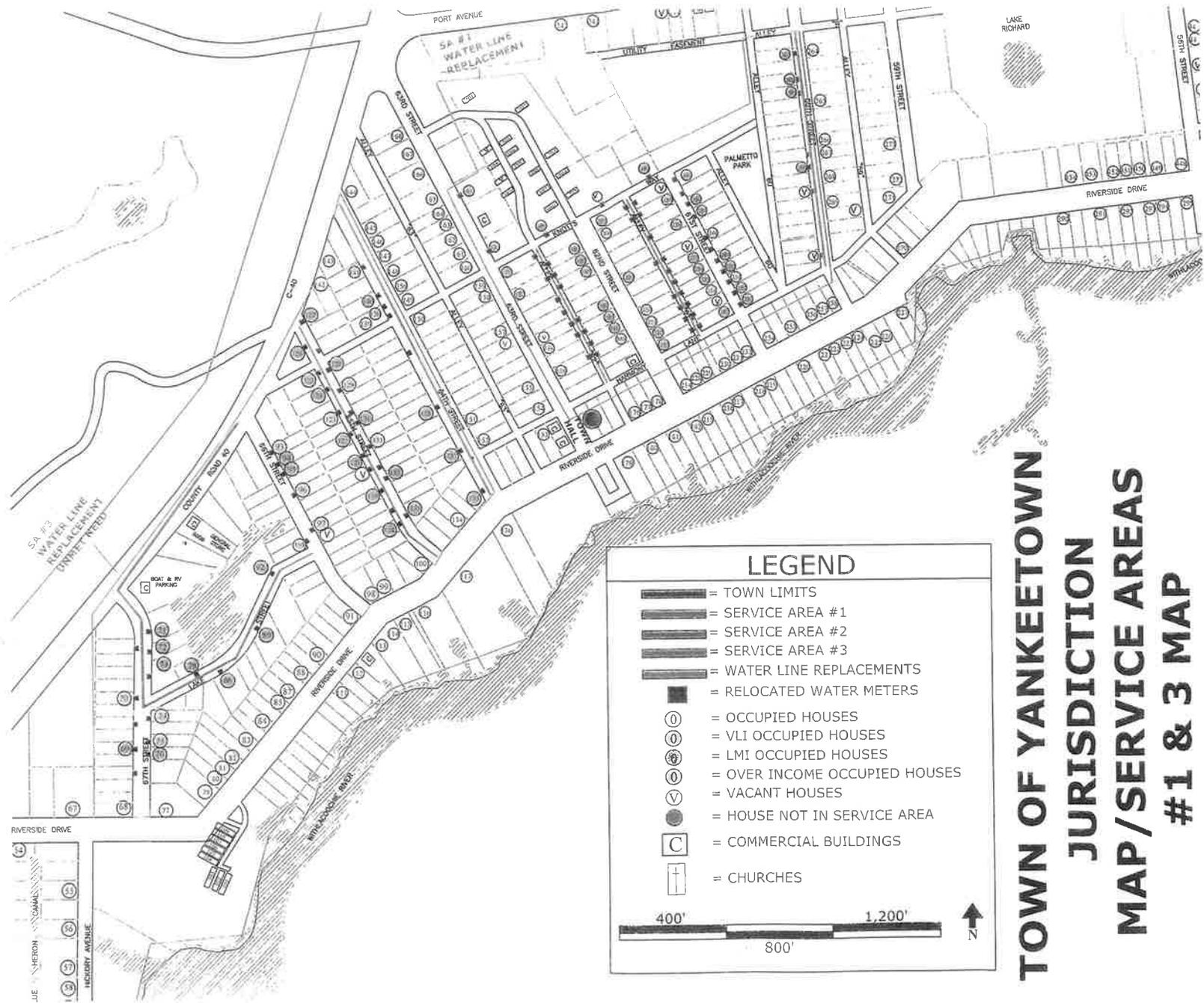
This service area includes all of the homes that are served by the Town of Yankeetown’s potable water system:

**03J Water Tank/Well/Treatment Plant** – The Town of Yankeetown recently completed a significant upgrade of the Town’s water treatment plant. One of the items that still needs to be addressed is the renovation or replacement of the maintenance building at the Town’s water treatment plant. The proposed CDBG activity, if funds are available, will include the needed renovation or replace the maintenance building at the Town’s water treatment plant. The funds in this activity will be used to complete the upgrade to the maintenance building at the Town’s water treatment plant. The upgrades to or replacement of the maintenance building will include all components required to completely renovation or replace the maintenance building.

The beneficiaries for the activity proposed in this service area are all of the people living in the residential housing units currently being served by the town’s potable water system. Currently 454 occupied households are connected to the town’s potable water system. These 454 households contain 992 people. 110 of the people living in the households in the service area, or 11.12% are VLI, 684 of the people living in the households in the service area or 68.92% are LMI and 308 of the people living in the households in the service area or 31.08% have household incomes which are above the LMI income limits.

Thus, National Objective 1, Benefit to Low Moderate Income Persons is realized by this activity.

Activity #	Activity	Description	CDBG Cost
03J	Water Tank/Well Treatment Plant	Renovation or replacement of the maintenance building	<b>\$ 60,000.00</b>



**TOWN OF YANKEETOWN  
 JURISDICTION  
 MAP/SERVICE AREAS  
 #1 & 3 MAP**

**LEGEND**

- = TOWN LIMITS
- = SERVICE AREA #1
- = SERVICE AREA #2
- = SERVICE AREA #3
- = WATER LINE REPLACEMENTS
- = RELOCATED WATER METERS
- = OCCUPIED HOUSES
- = VLI OCCUPIED HOUSES
- = LMI OCCUPIED HOUSES
- = OVER INCOME OCCUPIED HOUSES
- = VACANT HOUSES
- = HOUSE NOT IN SERVICE AREA
- = COMMERCIAL BUILDINGS
- = CHURCHES

