### COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS POST OFFICE BOX 1529

LAKE CITY, FLORIDA 32056-1529

### COLUMBIA COUNTY SCHOOL BOARD ADMINISTRATIVE COMPLEX 372 WEST DUVAL STREET LAKE CITY, FLORIDA 32055

#### **AGENDA**

July 19, 2018

5:30 P.M.

Opportunity for public comment shall be in accordance with Rule 4.704. Each person who wishes to address the Commission regarding the Consent Agenda or any Discussion and Action Agenda Item shall complete one comment card for each item and submit the card or cards to County staff in the front of the meeting room. Cards shall be submitted before the meeting is called to order.

Rules of decorum and rules for public participation are attached to the agenda handouts.

**Invocation (Commissioner Bucky Nash)** 

Pledge to U.S. Flag

Staff or Commissioner Additions or Deletions to Agenda

Approval of Agenda

**Public Hearings** 

Brandon Stubbs, County Planner

(1) Z 0582 - Ordinance 2018-13 - Ray and Cindy Carpenter, Owners, Amending the LDR - RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") to RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") - Parcel 06637-000 - District 1 - Commissioner Ronald Williams (Pg. 1)

**Approval of Consent Agenda** 

**Adoption of Consent Agenda** 

**Discussion and Action Items** 

Tim Murphy, Commissioner

(1) Speed Hump Ordinance Review (Pg. 44)

David Kraus, Risk Management

(2) Application - Florida Jobs Growth Fund - North Florida Mega Industrial Park (NFMIP) Parkway - Wastewater Treatment Facility (Pg. 48)

#### Kevin Kirby, Assistant County Manager, Operations

(3) Storm Debris Policy (Pg. 50)

#### Joel Foreman, County Attorney

(4) Authorization to Participate in Class Action Suit - Kane County v. US (PILT Suit) (Pg. 55)

#### Ben Scott, County Manager

- (5) Highway Safety Study (Pg. 67)
- (6) Preliminary Rate Resolution No. 2018R-22 Fire Protection Services (Pg. 132)
- (7) Preliminary Rate Resolution No. 2018R-23 Solid Waste Collection and Disposal Services (Pg. 158)
- (8) Preliminary Rate Resolution No. 2018R-24 Emerald Lakes Street Lighting MSBU (Pg. 179)
- (9) Preliminary Rate Resolution No. 2018R-25 Spring Hollow Street Lighting MSBU (Pg. 196)
- (10) Preliminary Rate Resolution No. 2018R-26 Carolyn Heights Street Lighting MSBU (Pg. 213)
- (11) Preliminary Rate Resolution No. 2018R-27 Local Improvement and Maintenance Assessments in the Pine Ridge Court MSBU (Pg. 230)
- (12) Set 2018 Preliminary Millage Rate (Pg. 249)
- (13) BA 18-54 Reallocate Capital Projects Funding \$515,546 (Pg. 257)
- (14) BA 18-55 Bid Award for West Branch Library Roof Repair \$154,256 (Pg. 266)
- (15) Employee Health Insurance Renewal (Pg. 269)
- (16) Passenger Rail Study (Pg. 275)

#### Open Public Comments to the Board – 2 Minute Limit

#### Staff Comments

#### **Commissioner Comments**

#### **Adjournment**



### COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 2018		Meeting Date:	: July 19, 2018
Name: Brandon M. Stubbs		Department:	Building And Zoning
Division Manager's Signature	Ben Sc	atf	
1. Nature and purpose of ager	nda item:		
Atlas of the Land Developm FAMILY-2 ("RSF-2") to RES 33-3S-17-06637-000. The Plarecommend approval of Z 0	ent Regulations by DENTIAL, SINGLE Inning & Zoning Bo 582, Ordinance 201	amending the FAMILY/MOBIL ard held a pub 8-13, to the Bo	penter, owners, to amend the Official Zoning zoning district from RESIDENTIAL, SINGLE LE HOME-2 ("RSF/MH-2") for Tax Parcel Number lic hearing on June 28, 2018 and voted to ard of County Commission. At said hearing, no endment. District 1 - Ron Williams
Attach any correspondence info memorandums, etc.	rmation, documents a	and forms for ac	ction i.e., contract agreements, quotes,
2. Fiscal impact on current bu	dget.		
Is this a budgeted item?	X N/A		
	Yes Account N	0.	
	No Please list request	the proposed bu	udget amendment to fund this
Budget Amendment Number:		Fund	<del>1</del> :
FROM:		TO:	AMOUNT:
	For Use o	f County Mana	ger Only:
	Consent I		Discussion Item

#### **ORDINANCE NO. 2018-13**

AN ORDINANCE OF COLUMBIA COUNTY, FLORIDA, AMENDING ORDINANCE NO. 98-1, COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, AS AMENDED; RELATING TO AN AMENDMENT OF LESS THAN TEN CONTIGUOUS ACRES OF LAND TO THE OFFICIAL ZONING ATLAS OF THE COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, AS AMENDED, PURSUANT TO AN APPLICATION, Z 0582, BY THE PROPERTY OWNER OF SAID ACREAGE; PROVIDING FOR REZONING FROM RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") TO RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") OF CERTAIN LANDS WITHIN THE UNINCORPORATED AREA OF COLUMBIA COUNTY, FLORIDA; PROVIDING SEVERABILITY; REPEALING ALL ORDINANCES IN CONFLICT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Section 125.01, Florida Statutes, as amended, empowers the Board of County Commissioners of Columbia County, Florida, hereinafter referred to as the Board of County Commissioners, to prepare and adopt land development regulations;

WHEREAS, Sections 163.3161 to 163.3248, Florida Statutes, as amended, the Community Planning Act, requires the Board of County Commissioners to prepare and adopt regulations concerning the use of land and water;

WHEREAS, an application for an amendment, as described below, has been filed with the County;

WHEREAS, the Planning and Zoning Board of Columbia County, Florida, hereinafter referred to as the Planning and Zoning Board, has been designated as the Local Planning Agency of Columbia County, Florida, hereinafter referred to as the Local Planning Agency;

WHEREAS, pursuant to Section 163.3174, Florida Statutes, as amended, and the Land Development Regulations, the Planning and Zoning Board, serving also as the Local Planning Agency, held the required public hearing, with public notice having been provided, on said application for an amendment, as described below, and at said public hearing, the Planning and Zoning Board, serving also as the Local Planning Agency, reviewed and considered all comments received during said public hearing and the Concurrency Management Assessment concerning said application for an amendment, as described below, and recommended to the Board of County Commissioners approval of said application for an amendment, as described below;

WHEREAS, pursuant to Section 125.66, Florida Statutes, as amended, the Board of County Commissioners, held the required public hearing, with public notice having been provided, on said application for an amendment, as described below, and at said public hearing, the Board of County Commissioners reviewed and considered all comments received during said public hearing, including the recommendation of the Planning and Zoning Board, serving also as the Local Planning Agency, and the Concurrency Management Assessment concerning said application for an amendment, as described below; and

WHEREAS, the Board of County Commissioners has determined and found that approval of said application for an amendment, as described below, would promote the public health, safety, morals, order, comfort, convenience, appearance, prosperity or general welfare.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, AS FOLLOWS:

<u>Section 1</u>. Pursuant to an application, Z 0582, by Ray and Cindy Carpenter, owners, to amend the Official Zoning Atlas of the Land Development Regulations by amending the zoning district of certain lands, the zoning district is hereby amended from RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") to RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") for the property described, as follows:

Lots 1, 2, and 3, Block F, Melrose Park, according to the plat thereof recorded in Plat Book 3, Page 4, public records of Columbia County, Florida.

Containing 0.36, more or less

Tax Parcel Number 33-3S-17-06637-000

<u>Section 2</u>. Severability. If any provision or portion of this ordinance is declared by any court of competent jurisdiction to be void, unconstitutional or unenforceable, then all remaining provisions and portions of this ordinance shall remain in full force and effect.

<u>Section 3</u>. Conflict. All ordinances or portions of ordinances in conflict with this ordinance are hereby repealed to the extent of such conflict.

<u>Section 4</u>. Effective Date. Pursuant to Section 125.66, Florida Statutes, as amended, a certified copy of this ordinance shall be filed with the Florida Department of State by the Clerk of the Board of County Commissioners within ten (10) days after enactment by the Board of County Commissioners.

<u>Section 5</u>. Authority. This ordinance is adopted pursuant to the authority granted by Section 125.01, Florida Statutes, as amended, and Sections 163.3161 through 163.3248, Florida Statutes, as amended.

PASSED AND DULY ADOPTED, in regular session with a quorum present and voting, by the Board of County Commissioners this  $19^{th}$  day of July 2018.

Attest:	COLUMBIA COUNTY, FLORIDA
P. DeWitt Cason, County Clerk	 Tim Murphy, Chairman

#### RESOLUTION NO. PZ/LPA Z 0582

A RESOLUTION OF THE PLANNING AND ZONING BOARD OF COLUMBIA COUNTY, FLORIDA, SERVING ALSO AS THE LOCAL PLANNING AGENCY OF COLUMBIA COUNTY, FLORIDA, RECOMMENDING TO THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, APPROVAL OF THE REZONING OF TEN OR LESS CONTIGUOUS ACRES OF LAND TO THE OFFICIAL ZONING ATLAS OF THE COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, AS AMENDED, PURSUANT TO AN APPLICATION BY THE PROPERTY OWNERS OF SAID ACREAGE; PROVIDING FOR REZONING FROM RESIDENTIAL, SINGLE FAMILY-2 (RSF-2) TO RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 (RSF/MH-2) OF CERTAIN LANDS WITHIN THE UNINCORPORATED AREA OF COLUMBIA COUNTY, FLORIDA; REPEALING ALL RESOLUTIONS IN CONFLICT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Columbia County Land Development Regulations, as amended, hereinafter referred to as the Land Development Regulations, empowers the Planning and Zoning Board of Columbia County, Florida, hereinafter referred to as the Planning and Zoning Board, to recommend to the Board of County Commissioners of Columbia County, Florida, hereinafter referred to as the Board of County Commissioners, approval or denial of amendments to the Land Development Regulations, in accordance with said regulations;

WHEREAS, Sections 163.3161 through 163.3248, Florida Statutes, as amended, the Community Planning Act, empower the Local Planning Agency of Columbia County, Florida, hereinafter referred to as the Local Planning Agency, to recommend to the Board of County Commissioners, approval or denial of amendments to the Land Development Regulations, in accordance with said statute;

WHEREAS, an application for an amendment, as described below, has been filed with the County;

WHEREAS, the Planning and Zoning Board has been designated as the Local Planning Agency;

WHEREAS, pursuant to the Land Development Regulations and Section 163.3174, Florida Statutes, as amended, the Planning and Zoning Board, serving also as the Local Planning Agency, held the required public hearing, with public notice having been provided, on said application for an amendment, as described below, and considered all comments received during said public hearing and the Concurrency Management Assessment concerning said application for an amendment, as described below;

WHEREAS, the Planning and Zoning Board, serving also as the Local Planning Agency, has determined and found that approval of said application for an amendment, as described below, would promote the public health, safety, morals, order, comfort, convenience, appearance, prosperity or general welfare; and

WHEREAS, the Planning and Zoning Board, serving also as the Local Planning Agency, has studied and considered the items enumerated in Section 16.2.2 of the Land Development Regulations and based upon said study and consideration has determined and found that:

- a. The proposed change will be in conformance with the Comprehensive Plan and would not have an adverse effect on the Comprehensive Plan;
- b. The proposed change is compatible with the existing land use pattern in the area;
- c. The proposed change will not create an isolated district unrelated to adjacent and nearby districts;
- d. The proposed change will not result in a population density pattern and increase or overtaxing of the load on public facilities such as schools, utilities and streets;
- e. The proposed district boundaries are not illogically drawn in relation to existing conditions on the property proposed for change;

- f. The proposed change will not adversely influence living conditions in the neighborhood;
- g. The proposed change will not create or excessively increase traffic congestion or otherwise affect public safety;
- h. The proposed change will not create a drainage problem;
- i. The proposed change will not seriously reduce light and air to adjacent areas;
- j. The proposed change will not adversely affect property values in the adjacent area;
- k. The proposed change will not be a deterrent to the improvement or development of adjacent property in accord with existing regulations;
- l. The proposed change will not constitute a grant of special privilege to an individual owner as contrasted with the public welfare; and
- m. The proposed change is not out of scale with the needs of the neighborhood or the County.

NOW, THEREFORE, BE IT RESOLVED BY THE PLANNING AND ZONING BOARD OF COLUMBIA COUNTY, FLORIDA, SERVING ALSO AS THE LOCAL PLANNING AGENCY OF COLUMBIA COUNTY, FLORIDA, THAT:

<u>Section 1</u>. Pursuant to an application, Z 0582, an application by Ray and Cindy Carpenter, owners, to amend the Official Zoning Atlas of the Land Development Regulations by amending the zoning district of certain lands, the Planning and Zoning Board, serving also as the Local Planning Agency, recommends to the Board of County Commissioners that the zoning district be amended from RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") to RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") for the property described, as follows:

Lots 1, 2, and 3, Block F, Melrose Park, according to the plat thereof recorded in Plat Book 3, Page 4, public records of Columbia County, Florida.

Containing 0.36, more or less

Tax Parcel Number 33-3S-17-06637-000

<u>Section 2</u>. All resolutions or portions of resolutions in conflict with this resolution are hereby repealed to the extent of such conflict.

Section 3. This resolution shall become effective upon adoption.

PASSED AND DULY ADOPTED, in special session with a quorum present and voting, by the Planning and Zoning Board, serving also as the Local Planning Agency, this 28th day of June 2018.

PLANNING AND ZONING BOARD OF COLUMBIA COUNTY, FLORIDA, SERVING ALSO AS THE LOCAL PLANNING AGENCY OF COLUMBIA COUNTY, FLORIDA

Attest:

Brandon M. Stubbs, Secretary to the Planning and Zoning Board

Robert F. Jordan, Chairma

#### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### **Planning & Zoning Board Hearing Date: Quasi-Judicial Hearing**

June 28, 2018

**SUBJECT:** 

**Z 0582** - A request to amend the Official Zoning Atlas from Residential Single Family - 2 ("RSF-2") to Residential Single Family /Mobile Home- 2 ("RSF/MH-2") on an approximate 0.36-acre subject property.

**APPLICANT/AGENT:** 

Ray & Cindy Carpenter

**PROPERTY** OWNER(S): Ray & Cindy Carpenter

**LOCATION:** 

North of Single Family Residential and SE Lanvale Street; South of SE Pearce Lane and Single Family Residential; East of Happy Hearts Daycare, SE Lomond Avenue, and Single Family Residential; West of SE Montrose Avenue and Single Family Residential; Columbia

County, Florida.

PARCEL ID **NUMBER(S):**  33-3s-17-06637-000

±0.36 acres ACREAGE:

**EXISTING FLUM** 

Residential, Low Density (Less than or equal to 2 dwelling units per

acre)

PROPOSED FLUM

N/A

**EXISTING ZONING** 

Residential, Single Family-2 ("RSF-2")

PROPOSED ZONING

Residential Single Family/Mobile Home- 2 ("RSF/MH-2")

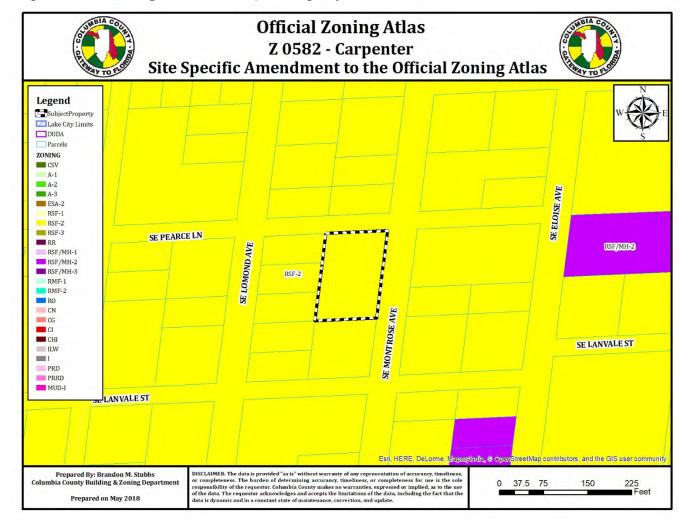
**PROJECT PLANNER:** 

Brandon M. Stubbs

#### **SUMMARY**

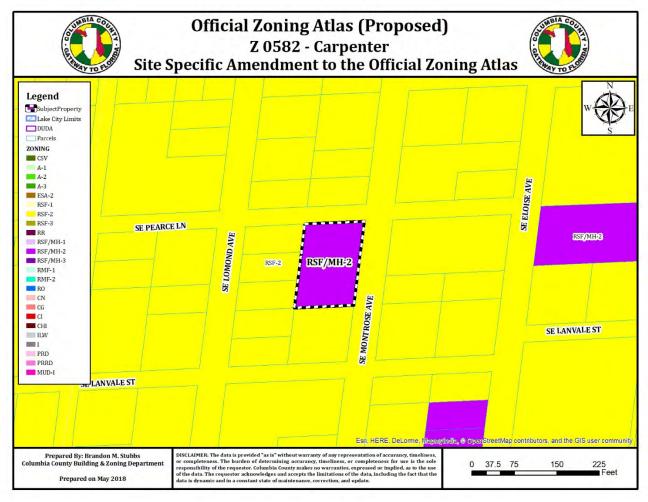
The proposed Site Specific Amendment to the Official Zoning Atlas ("rezoning") would amend the zoning of ±0.36 acres from Residential Single Family - 2 ("RSF-2") to Residential Single Family/Mobile Home- 2 ("RSF/MH-2"). The subject property is currently vacant.

Map 1. Official Zoning Atlas with Subject Property



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Map 2. Proposed Official Zoning Atlas with Subject Property



The Residential Single Family/Mobile Home- 2 ("RSF/MH-2") Zone District is described as follows in Section 4.8 of the Land Development Regulations ("LDRs"):

"The "RSF/MH" Residential, (Mixed) Single Family/Mobile Home category includes three zone districts: RSF/MH-1, RSF/MH-2, and RSF/MH-3. It is the intent of these districts to provide for single-family residential areas of very low to moderate density for single-family dwellings and individual mobile homes within designated urban areas as defined within the county's comprehensive plan. In addition to providing for mixed single-family/mobile home areas, this district also provides for public and semi-public buildings and facilities and accessory structures as may be desirable and compatible with mixed single-family/mobile home residential development. In these districts, permitted non-residential uses and special exceptions may be subject to restrictions and requirements necessary to preserve and protect the single family residential character of these districts."

#### **ZONING DISTRICT COMPARISON**

	Existing District	Proposed District	
Zoning District:	Residential Single Family – 2 ("RSF-2")	HOME = /	
Max. Gross Density:	2 Dwelling Units per acre	2 Dwelling Units per acre	
Minimum Lot Area	20,000 sq ft	20,000 sq ft	
Floor Area Ratio:	N/A	N/A	
Typical Uses*:	Single Family Dwellings; Public Parks & Recreational Areas; Homes of Six or Fewer Residents which Otherwise Meet the Definition of "Community Residential Facility"; Public Elementary and Middle Schools; Churches and other Houses of Worship; Existing Mobile Homes	Single Family Dwellings; Mobile Home Dwellings, Public Parks & Recreational Areas; Homes of Six or Fewer Residents which Otherwise Meet the Definition of "Community Residential Facility"; Public Elementary and Middle Schools; Churches and other Houses of Worship	

<sup>\*</sup> The typical uses identified above is not intended to be a complete list of permitted uses, may be subject to use-specific standards which may not be met by the subject property, and may not reflect the actual requirements to which potential development may be subject.

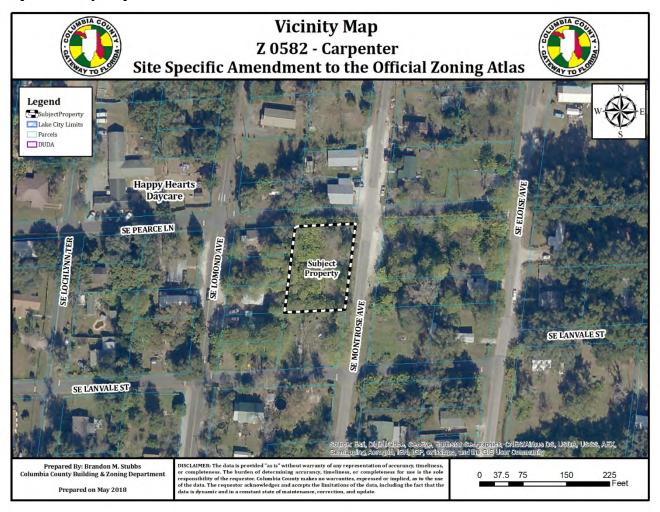
#### **SURROUNDING USES**

The existing uses, Future Land Use Map ("FLUM") Designations, and zone districts of the surrounding area are identified in Table 1. Map 2 provides an overview of the vicinity of the subject property.

**Table 1. Surrounding Land Uses** 

Direction	Existing Use(s)	FLUM Designation(s)	Zoning District(s)
North	SE Pearce Lane/Single Family Residential	Residential Low Density	Residential Single Family – 2 ("RSF-2")
South	SE Lanvale Street/Single Family Residential	Residential Low Density	Residential Single Family – 2 ("RSF-2")/ Residential, Single Family/Mobile Home- 2 ("RSF/MH-2")
East	SE Montrose Avenue/Single Family Residential	Residential Low Density	Residential Single Family – 2 ("RSF-2")/ Residential, Single Family/Mobile Home- 2 ("RSF/MH-2")
West	Happy Hearts Daycare/SE Lomond Avenue/Single Family Residential	Residential Low Density	Residential Single Family – 2 ("RSF-2")

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#### CONSISTENCY WITH THE COMPREHENSIVE PLAN

The applicant proposes a zoning designation that is consistent with the Future Land Use Map ("FLUM") Designation. Below is a chart of the existing FLUM Designation, the existing Zoning Designation, and the proposed corresponding Zoning Designation consistent with the FLUM Designation.

Table 2. Zoning Consistency with Underlying Future Land Use Map Designation

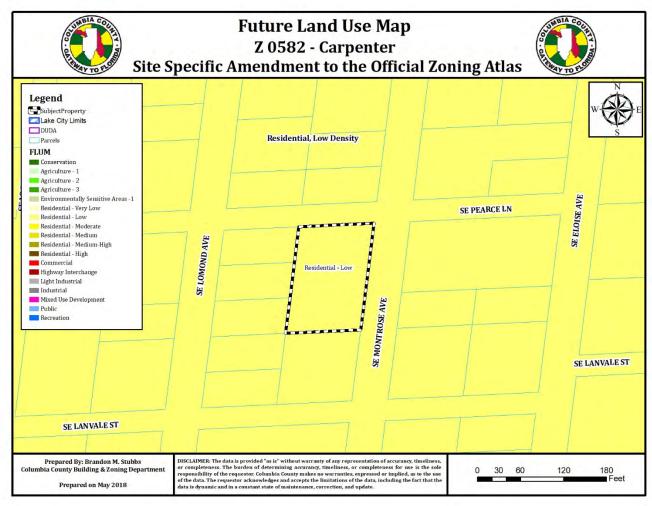
FLUM Designation	Existing Zoning Designation	Proposed Zoning Designation	Consistent
Residential Low Density	Residential, Single Family-2 ("RSF-2")	Residential, Single Family/Mobile Home-2 ("RSF/MH-2")	<b>✓</b>

The following Comprehensive Plan Elements have Goals, Objectives, and Policies (GOPs) that support the proposed Site Specific Amendment to the Official Zoning Atlas:

- Future Land Use Element
- Transportation Element
- Sanitary Sewer, Solid Waste, Drainage, Potable Water,
   & Natural Groundwater Aquifer Recharge Element
- Capital Improvements Element

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Map 4. Future Land Use Map



Staff has reviewed the application for a Site Specific Amendment to the Official Zoning Atlas for consistency with the Comprehensive Plan and finds the application consistent with the Comprehensive Plan and the Goals, Objectives, and Policies (GOPs) therein.

#### **ENVIRONMENTAL CONDITIONS ANALYSIS**

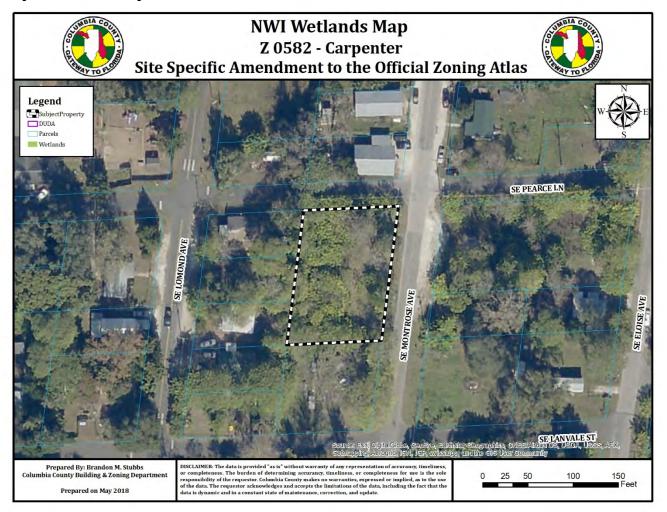
#### **Wetlands**

According to Illustration A-VI of the Comprehensive Plan, entitled Wetlands Areas, which is based upon the National Wetlands Inventory, dated 1987, and the National Wetlands Reconnaissance Survey, dated 1981, there are no wetlands located on the subject property.

**Evaluation:** Given the subject property does not contain wetlands, there are no issues related to wetland protection.

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Map 5. Wetlands Map



#### **Soil Survey**

Each soil type found on the subject property is identified below. The hydrologic soil group is an indicator of potential soil limitations. The hydrologic soil group, as defined for each specific soil, refers to a group of soils which have been categorized according to their runoff-producing characteristics. These hydrologic groups are defined by the Soil Survey of Columbia County, Florida, dated October 1984. The chief consideration with respect to runoff potential is the capacity of each soil to permit infiltration (the slope and kind of plant cover are not considered, but are separate factors in predicting runoff). There are four hydrologic groups: A, B, C, and D. "Group A" soils have a higher infiltration rate when thoroughly wet and therefore have a lower runoff potential. "Group D" soils have very lower infiltration rates and therefore a higher runoff potential.

There is one (1) soil types found on the subject property:

1) Alpin fine sand soils (0 to 5 percent slope) are excessively drained, nearly level to gently sloping soils on broad, slightly elevated ridges. The surface and subsurface layers are comprised of fine sand to a depth of 52 inches. The subsoil layer is comprised of fine sandy loam to a depth of 80 inches or more. Alpin fine sand soils (0 to 5 percent slope) have slight limitations for building site development and moderate limitations for septic tank absorption fields.

**Evaluation:** The soil type on the subject property is Alpin Fine Sand. Aplin Fine Sand poses slight limitations for building development and moderate limitations for septic tank absorption field. At this time, there are no issues related to soil suitability.

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Map 6. Soils Map



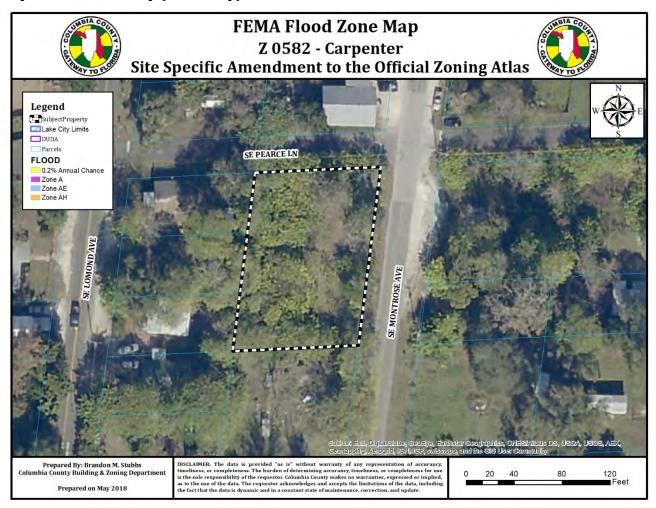
#### **Flood Potential**

Panel 0311C of the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Series, dated February 4, 2009, indicates that the subject property is in Flood Zone "X" (areas determined to be outside of the 500-year floodplain).

**Evaluation:** Being the subject property is located in Flood Zone "X", there is no concern of flood on the subject property.

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Map 7. FEMA FIRM Map (Flood Map)



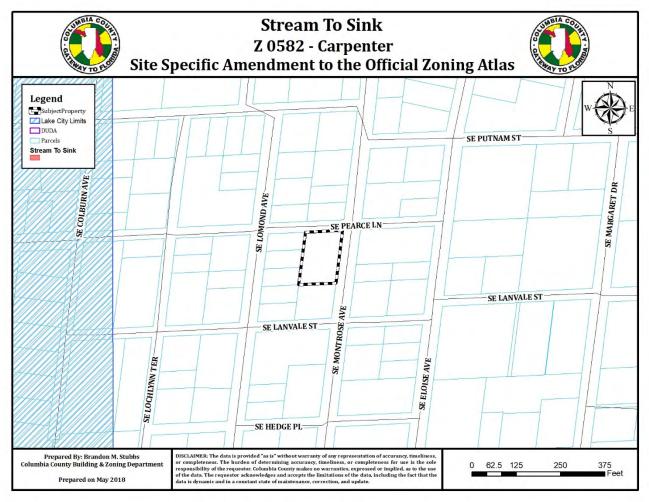
#### **Stream to Sink**

According to the <u>Stream to Sink Watersheds</u>, prepared by the Suwannee River Water Management District and adopted by the Board of County Commissioners, dated June 2, 2001, the subject property is not located within a stream to sink area.

**Evaluation:** Given the subject property is not located in a Stream to Sink Area, there is no concern related to Stream to Sink Watersheds.

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Map 8. Stream To Sink Map



#### **Minerals**

According to Illustration A-VII of the Comprehensive Plan, entitled Minerals, which is based upon Natural Resources, prepared by the Florida Department of Environmental Protection, 2012, the subject property is within an area known to contain Clayey Sand.

**Evaluation:** There are no issues related to minerals.

#### **Historic Resources**

According to Illustration A-II of the Comprehensive Plan, entitled Historic Resources, which is based upon the Florida Division of Historical Resources, Master Site File, dated 2013, there are no known historic resources located on the subject property.

**Evaluation:** There are no issues related to historic Resources.

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#### **Aquifer Vulnerability**

According to the <u>Columbia County Floridan Aquifer System Protection Zone Map</u>, prepared by the Advance GeoSpacial Inc., dated September 29, 2009, the subject property is located in a vulnerable area.

**Evaluation:** While the subject property is located in a vulnerable area, there is no issue related to aquifer vulnerability.

#### **Vegetative Communities/Wildlife**

According to Illustration V-I of the <u>Data and Analysis Report</u>, entitled Vegetative Communities, the subject property is located within a non-vegetative community.

**Evaluation:** There is no known wildlife habitats associated with a non-vegetative community; therefore, there is no issue related to vegetative communities or wildlife.

#### COMPLIANCE WITH LAND DEVELOPMENT REGULATIONS

Section 16.2 of the Land Development Regulations (LDRs) establishes standards with which all rezoning applications must be found to be compliant. Staff's evaluation of the application's compliance with the applicable standards of Section 16.2 is provided below.

- 1) Whether the proposed change would be in conformance with the county's comprehensive plan and would have an adverse effect on the county's comprehensive plan.
  - **Evaluation and Findings:** The subject property has a Residential, Low Density FLUM Designation. The Residential, Single Family/Mobile Home-2 ("RSF/MH-2") Zone District is consistent with the underlying FLUM Designation. It is not anticipated that the proposed amendment would have any adverse effects of the county's comprehensive plan.
- **2)** The existing land use pattern.
  - **Evaluation and Findings:** The existing land use pattern in the area is predominantly single family residences; however, there are a few mobile homes in the area, including adjacent to the subject property. There are also some pockets of RSF/MH-2 zoning in the surrounding area. The proposed amendment isn't completely inconsistent with the existing land use pattern.
- 3) Possible creation of an isolated district unrelated to adjacent and nearby districts.
  - **Evaluation and Findings:** The subject property is located in an area predominantly designated for single family residential; however, the zoning designation the applicant proposes would not create an isolated district unrelated to adjacent and nearby districts.
- The population density pattern and possible increase or overtaxing of the load on public facilities such as schools, utilities, streets, etc.
  - **Evaluation and Findings:** The applicant is requesting a Residential, Single Family/Mobile Home-2 ("RSF/MH-2") Zone District. The proposed zoning designation has the same intensity as the existing zoning designation; therefore, the proposed amendment would not increase or overtax the load on public facilities.
- Whether existing district boundaries are illogically drawn in relation to existing conditions on the property proposed for change.
  - **Evaluation and Findings:** While the existing district boundaries are not illogically drawn in relation to existing conditions, the surrounding area does contain existing mobile homes. Therefore, the proposed amendment would not be completely illogical in relation to existing conditions.

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- 6) Whether changed or changing conditions make the passage of the proposed amendment necessary.
  - **Evaluation and Findings:** While conditions in the surrounding area have not change substantially, existing conditions could warrant the passage of the proposed amendment.
- 7) Whether the proposed change will adversely influence living conditions in the neighborhood.
  - **Evaluation and Findings:** The subject property is adjacent to a tract of land containing mobile home uses; however, the surrounding area is predominantly single family residences. It is not anticipated to adversely influence the living conditions of the neighborhood.
- 8) Whether the proposed change will create or excessively increase traffic congestion or otherwise affect public safety.
  - **Evaluation and Findings:** The proposed amendment does not create any impacts to public facilities, including traffic.
- **9)** Whether the proposed change will create a drainage problem.
  - **Evaluation and Findings:** The proposed amendment has no influence on drainage; therefore, there are no concerns regarding drainage.
- **10)** Whether the proposed change will seriously reduce light and air to adjacent areas.
  - **Evaluation and Findings:** The proposed amendment will not seriously reduce light or air to adjacent areas.
- **11)** Whether the proposed change will adversely affect property values in the adjacent area.
  - **valuation and Findings:** It is not anticipated that the proposed amendment will affect property values of the adjacent area.
- **12)** Whether the proposed change will be a deterrent to the improvement or development of adjacent property in accord with existing regulations
  - **Evaluation and Findings:** There are existing mobile homes in the area. It is not anticipated that the proposed change would be a deterrent to the improvement or development of adjacent properties.
- Whether the proposed change will constitute a grant of special privilege to an individual owner as contrasted with the public welfare.
  - **Evaluation and Findings:** The proposed amendment would not constitute a grant of special privilege to an individual owner as contrasted with the public welfare.
- **14)** Whether there are substantial reasons why the property cannot be used in accord with existing zoning.
  - **Evaluation and Findings:** The applicant indicates a desires to place a mobile home of the subject property. The existing zoning does not allow for mobile homes.
- **15)** Whether the change suggested is out of scale with the needs of the neighborhood or the county.
  - **Evaluation and Findings:** It is not anticipated that the proposed amendment would not be out of scale with the needs of the neighborhood or county.

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- Whether it is impossible to find other adequate sites in the county for the proposed use in districts already permitting such use. When pertaining to other proposed amendments of these land development regulations. The planning and zoning board shall consider and study:
  - 1. The need and justification for the change.
  - 2. The relationship of the proposed amendment to the purposes and objectives of the comprehensive planning program and to the county's comprehensive plan, with appropriate consideration as to whether the proposed change will further the purposes of these land development regulations and other ordinances, regulations, and actions designed to implement the county's comprehensive plan.

**Evaluation and Findings:** While it is not entirely impossible to find other sites in the county that allow the proposed use; the applicant owns the subject property. Further, as mentioned in the Comprehensive Plan Consistency Analysis above, the proposed amendment is in compliance with Columbia County's Comprehensive Plan.

#### PUBLIC FACILITIES IMPACT

The proposed zoning designation has the same density as the existing zoning designation; therefore, the proposed amendment will not create any additional impacts.

Page **13** of **13** 



FOR PLANNING USE ONLY Application # Z 0582	
Application Fee \$1,250.00	
Receipt No. 4898 Filing Date 5-3-18	
Completeness Date	

# Site Specific Amendment to the Official Zoning Atlas (Rezoning) Application

A.	PRO	JECT INFORMATION
	1.	Project Name: Carpenter
	2.	Address of Subject Property: 400St MONTROSE AVE LAKE CITY FC
	3.	Parcel ID Number(s): 33-35-17-06639-000
	4.	Future Land Use Map Designation:
	5.	Existing Zoning Designation: he Sidential Single Family 2 (RSF2)
	6.	Proposed Zoning Designation: RSF/MH-2
	7.	Acreage: .36/
	8.	Existing Use of Property: Vacant
	9.	Proposed use of Property: residential
Б	4 DD	A ACANTE INFORMATION
B.		LICANT INFORMATION
		Applicant Status Owner (title holder) Agent
	2.	Name of Applicant(s): RAY + CINDY CARPENTITIES.
		Company name (if applicable): N/A  Mailing Address: 445 SE MONTROSE AVE
		City: LAKE CITY State: FL Zip: 32025
		Telephone: 386) 292-1036 Fax: ( ) Email: Carpenter agmail. Com  PLEASE NOTE: Florida has a very broad public records law. Most written communications to
		or from government officials regarding government business is subject to public records requests. Your e-mail address and communications may be subject to public disclosure.
	2	If the applicant is agent for the property owner*\\
	٥.	Property Owner Name (title holder):
		Mailing Address:
		City:State:Zip:
		Telephone:_(
		PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from government officials regarding government business is subject to public records
		requests. Your e-mail address and communications may be subject to public disclosure.
		*Must provide an executed Property Owner Affidavit Form authorizing the agent to act on
		behalf of the property owner.

#### C. ADDITIONAL INFORMATION

1.	Is there any additional contract for the sale of, or options to purchase, the subject property?  If yes, list the names of all parties involved:				
	If yes, list the names of all parties involved:				
	If yes, is the contract/option contingent or absolute: □ Contingent □ Absolute				
2.	Has a previous application been made on all or part of the subject property:				
	Future Land Use Map Amendment:   Yes				
	Future Land Use Map Amendment Application No. CPA N/A				
	Site Specific Amendment to the Official Zoning Atlas (Rezoning): □YesNo				
	Site Specific Amendment to the Official Zoning Atlas (Rezoning) Application No. Z				
	Variance: Tyes XNo				
	Variance Application No. V				
	Special Exception:   Yes				
	Special Exception Application No. SE				

#### D. ATTACHMENT/SUBMITTAL REQUIREMENTS

- 1. Boundary Sketch or Survey with bearings and dimensions.
- 2. Aerial Photo (can be obtained via the Columbia County Property Appraiser's Office).
  - 3. Concurrency Impact Analysis: Concurrency Impact Analysis of impacts to public facilities, including but not limited to Transportation, Potable Water, Sanitary Sewer, and Solid Waste impacts. For residential Zoning Designations, an analysis of the impacts to Public Schools is required.
- 4. An Analysis of the Requirements of Section 16.2 of the Land Development Regulations:
  - a. Whether the proposed change would be in conformance with the county's comprehensive plan and would have an adverse effect on the county's comprehensive plan.
  - b. The existing land use pattern.
  - c. Possible creation of an isolated district unrelated to adjacent and nearby districts.
  - d. The population density pattern and possible increase or overtaxing of the load on public facilities such as schools, utilities, streets, etc.
  - e. Whether existing district boundaries are illogically drawn in relation to existing conditions on the property proposed for change.
  - f. Whether changed or changing conditions make the passage of the proposed amendment necessary.
  - g. Whether the proposed change will adversely influence living conditions in the neighborhood.
  - h. Whether the proposed change will create or excessively increase traffic congestion or otherwise affect public safety.
  - i. Whether the proposed change will create a drainage problem.
  - j. Whether the proposed change will seriously reduce light and air to adjacent areas.

Columbia County – Building and Zoning Department P.O. Box 1529, Lake City, Fl 32056-1529 ◆ (386) 758-1008

- k. Whether the proposed change will adversely affect property values in the adjacent area.
- l. Whether the proposed change will be a deterrent to the improvement or development of adjacent property in accord with existing regulations.
- m. Whether the proposed change will constitute a grant of special privilege to an individual owner as contrasted with the public welfare.
- n. Whether there are substantial reasons why the property cannot be used in accord with existing zoning.
- o. Whether the change suggested is out of scale with the needs of the neighborhood or the county.
- p. Whether it is impossible to find other adequate sites in the county for the proposed use in districts already permitting such use. When pertaining to other proposed amendments of these land development regulations. The planning and zoning board shall consider and study:
  - i. The need and justification for the change.
  - ii. The relationship of the proposed amendment to the purposes and objectives of the comprehensive planning program and to the county's comprehensive plan, with appropriate consideration as to whether the proposed change will further the purposes of these land development regulations and other ordinances, regulations, and actions designed to implement the county's comprehensive plan.
- ✓ 5. Legal Description with Tax Parcel Number (In Microsoft Word Format).
- √ 6. Proof of Ownership (i.e. deed).
  - 7. Agent Authorization Form (signed and notarized). N/A
- √ 8. Proof of Payment of Taxes (can be obtained online via the Columbia County Tax Collector's Office).
- 9. Fee. The application fee for a Site Specific Amendment to the Official Zoning Atlas is \$1,250.00. No application shall be accepted or processed until the required application fee has been paid.

#### NOTICE TO APPLICANT

All nine (9) attachments are required for a complete application. Once an application is submitted and paid for, a completeness review will be done to ensure all the requirements for a complete application have been met. If there are any deficiencies, the applicant will be notified in writing. If an application is deemed to be incomplete, it may cause a delay in the scheduling of the application before the Planning & Zoning Board.

A total of fourteen (14) copies of proposed Site Specific Amendment to the Official Zoning Atlas Application and support material, and a PDF copy on a CD, are required at the time of submittal.

THE APPLICANT ACKNOWLEDGES THAT THE APPLICANT OR AGENT MUST BE PRESENT AT THE PUBLIC HEARING BEFORETHE PLANNING AND ZONING BOARD, AS ADOPTED IN THE BOARD RULES AND PROCEDURES, OTHERWISE THE REQUEST MAY BE CONTINUED TO A FUTURE HEARING DATE.

I hereby certify that all of the above statements and statements contained in any documents or plans submitted herewith are true and accurate to the best of my knowledge and belief.

Applicant/Agent Name (Type or Print)

endy CARPENTER

CARPENTER

Applicant/Agent Signature

Date

Return To: Kelly Kite
2055 US Highway 1
Vero Beach, FL 32960

#### **QUITCLAIM DEED**

This QUITCLAIM DEED, made on February 12, 2018 between **5T Wealth Partners, LP a California Limited Partnership** whose address is 595 Coombs St, Napa CA 94559 (Grantor), **Ray Carpenter and Cindy Carpenter** (Grantee), as their sole and separate property, whose address is 445 SE Montrose Ave, Lake City, FL 32025

WITNESSETH, that the Grantor, for and in consideration of the sum of \$4,485.88 (four thousand four hundred eighty-five and 88/100 dollars), and other good and valuable consideration in hand paid by Grantee, the receipt of which is acknowledged, quitclaims to Grantee and Grantee's heirs, executors, administrators, and assigns forever all of the right, title, and interest of Grantor in the following described land situated in **Columbia County, Florida**:

SEC 33 TWN 3S RNGE 17 PARCEL NUMBER 06637-000

LOTS 1, 2, & 3 BLOCK F MELROSE PARK S/D.

Name: Kelly P. Kite Title: Manger of the Sub-Advisor Address: 5T Wealth Partners, LP 595 Coombs St Napa, CA 94559 WITNESS Inst: 201812003094 Date: 02/14/2018 Time: 12:07PM Page 1 of 1 B: 1353 P: 1677, P.DeWitt Cason, Clerk of Court **Print Name:** Columbia, County, By: BD Deputy ClerkDoc Stamp-Deed: 31.50 STATE OF FLOUDA COUNTY OF INDIAN RIVER day of February, 20 18 by The foregoing instrument was acknowledged before this KELLY P. KITE JR, MANGER OF THE SUB ADVISOR of 5T Wealth Partners LP on behalf of the Company. → Personally Known Produced Driver's License Produced: Print or Stamp Name: Notary Public, State of FLORIDIA Commission No.: FF 175908 My Commission Expires: 1113

#### **Columbia County Property Appraiser**

updated: 4/24/2018

Parcel: 33-3S-17-06637-000

<< Next Lower Parcel Next Higher Parcel >>

Tax Collector

Tax Estimator Property Card

2017 TRIM (pdf) Interact

Parcel List Generator

2017 Tax Year

Interactive GIS Map

Print

Owner & Property Info
Search Result: 1 of 1

Owner's Name	CARPENTER RAY & CINDY			
Mailing Address	445 SE MONTROSE AVE LAKE CITY, FL 32025			
Site Address	400 SE MONTROSE AVE	400 SE MONTROSE AVE		
Use Desc. (code)	VACANT (000000)			
Tax District	2 (County)	Neighborhood	33317	
Land Area	0.361 ACRES Market Area 06			
Description	NOTE: This description is not to be used as the Legal Description for this parcel in any legal transaction.			
LOTE 1 2 8 2 DLOCK F MELDOSE DADK S/D 200 272 606 661 WD 1052 102 TD 1260 1726 TD				

LOTS 1, 2 & 3 BLOCK F MELROSE PARK S/D. 398-373, 696-561 WD 1053-182, TD 1268-1736, TD 1344-1268, QC 1353-1677,



#### **Property & Assessment Values**

2017 Certified Values		
Mkt Land Value	cnt: (0) \$10,	176.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value	\$10,	176.00
Just Value	\$10,	176.00
Class Value		\$0.00
Assessed Value	\$10,	176.00
Exempt Value		\$0.00
Total Taxable Value	Cnty: \$ Other: \$10,176   Schl: \$	

2018 Working Values		(Hide Values)
Mkt Land Value	cnt: (0)	\$11,586.00
Ag Land Value	cnt: (1)	\$0.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$11,586.00
Just Value		\$11,586.00
Class Value		\$0.00
Assessed Value		\$11,586.00
Exempt Value		\$0.00
Total Taxable Value	Othe	Cnty: \$11,586 r: \$11,586   Schl: \$11,586

NOTE: 2018 Working Values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Show Similar Sales within 1/2 mile

#### **Sales History**

Sale Date	OR Book/Page	OR Code	Vacant / Improved	Qualified Sale	Sale RCode	Sale Price
2/12/2018	1353/1677	QC	I	U	11	\$4,500.00
8/21/2017	1344/1268	TD	I	U	18	\$2,500.00
1/22/2014	1268/1736	TD	I	U	18	\$10,700.00
7/21/2005	1053/182	WD	I	Q		\$62,000.00

#### **Building Characteristics**

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
			NONE			

#### **Extra Features & Out Buildings**

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
				NONE		

#### **Land Breakdown**

Lnd Code Desc		Units	Adjustments	Eff Rate	Lnd Value
000000	000000 VAC RES (MKT) 1 LT - (0000000.361AC)		1.00/1.00/1.41/1.00	\$11,586.00	\$11,586.00

Columbia County Property Appraiser

updated: 4/24/2018

#### **RONNIE BRANNON**

#### NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS

COLUMBIA COUNTY TAX COLLECTOR	REAL ESTATE	2017 32449,0000			
ACCOUNT NUMBER	ESCROW CD	ASSESSED VALUE	EXEMPTIONS	TAXABLE VALUE	MILLAGE CODE
R06637-000	N	SEE ABOVE	SEE ABOVE	SEE ABOVE	002

PRIOR YEAR TAXES DUE

RETURN WITH PAYMENT LATITUDE CAPITAL PARTNERS. LLC P O BOX 1074

ELMHURST IL 60126-0766

33-3S-17 0000/0000 .36 Acres LOTS 1, 2 & 3 BLOCK F MELROSE PARK S'D ORB. 398-373, 696-561 WD 1053-182,TD 1268-1736

PLEASE, PAY IN U.S. FUNDS (NO POST DATED CHECKS) TO RONNIE BRANNON TAX COLLECTOR - 135 NE HERNANDO AVE - SUITE 125, LAKE CITY, FL 32055-4006

I DEADE THE IN C.S. LOND	O (140 1 Obt Bitteb citeer	es) to Rottine Bratimoti ii			1 1 2 2 2 2 2 2 2
If Paid By	Nov 30 2017	Dec 31 2017	Jan 31 2018	Feb 28 2018	Mar 31 2018
Please Pay	214.15	214.15	218.61	220.84	223.07

#### 000000000 0000022307 0000000324490000 0001 7

**RONNIE BRANNON** 

#### NOTICE OF AD VALOREM TAXES AND NON-AD VALOREM ASSESSMENTS

COLUMBIA COUNTY TAX COLLECTOR Individual Tax Certificate 2016 32414,0000							
	ACCOUNT NUMBER	ESCROW CD	ASSESSED VALUE	EXEMPTIONS	TAXABLE VALUE	MILLAGE CODE	
	R06637-000	N	SEE ABOVE	SEE ABOVE	SEE ABOVE	002	

Prior Year Taxes Due

CERTIFIED FUNDS OR CASH WHEN PAYING A DELINQUENT TAX BILL

RETURN WITH PAYMENT

LATITUDE CAPITAL PARTNERS, LLC P O BOX 1074 ELMHURST IL 60126-0766

33-3S-17 0000/0000 .36 Acres LOTS 1, 2 & 3 BLOCK F MELROSE PARK S/D ORB. 398-373, 696-561 WD 1053-182,TD 1268-1736

PLEASE PAY IN U.S. FUNDS (NO POST DATED CHECKS) TO RONNIE BRANNON TAX COLLECTOR - 135 NE HERNANDO AVE - SUITE 125, LAKE CITY, FL 32055-4006

000000000 0000026424 0000000324140000 0001 4

#### RONNIE BRANNON TAX COLLECTOR

Date: 02/14/2018 Time: 13:02:54

Location: 014 Clerk: TRR

Transaction 1406275

2016 REAL ESTATE Account R06637-000 Receipt 1406275.0001

293.28

2017 REAL ESTATE Account R06637-000 Receipt 1406275.0002

220.84

TOTAL PAID

514.12

TOTAL TENDERED CHECK 17719281302 CHECK 17719281303 514.12 500.00

14.12

Paid By: RAY & CINDY CARPENTER

---

#### Concurrency Impact Analysis 400 SE Montrose Ave Lake City, Fl.

Dear Sirs,

As part of our rezoning application is a Concurrency Impact Analysis requirement. We have been unable to find anyone who can write this report for us so we will try to answer the questions posed.

We are asking to rezone a .361 acre parcel at 400 SE Montrose Ave from residential single family (RSF2) to RSF/MH-2 (single family mobile home). When the Melrose subdivision was established this parcel was originally three lots. In the past it has had a mobile home and a house on it concurrently. We propose to move a 16 X 64 single wide on to the parcel if approved.

The family that will live in the home, our son, his wife and their two children, already live on Montrose Ave. The children already attend the Melrose Park Elementary School. Their car already uses the road. They use the water, power and gas from the existing utilities. There will be no increased population impact from their moving from our home at 445 SE Montrose Ave to 400 SE Montrose Ave.

We have attached photos of the adjacent lots and homes surrounding this parcel of land as well as the photos of the mobile home that will be on the parcel. The mobile home will be skirted and a small deck will be built at the front door as well as the back door.

We believe approval of this application will help in the revitalizing Montrose Ave as well as generate greater property tax revenue for the county with the improvement of the property from an overgrown weed infested vacant lot. Thank You,

Raymond & Cynthia Carpenter



## Southwest :



400 MORTIOSE Ave

### West Los



400 SE Montrose Ave

West is - Harew



400 SE 4 + Ave

## North west view



400 SE MontrosE

### North View



400 SE Montrose AVE

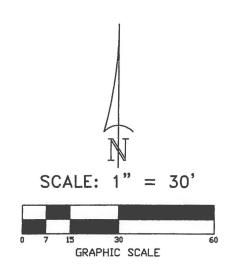
# Proposed mot le home for 400 SE MontrosE

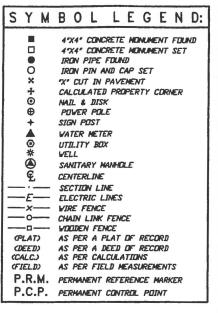


SE PEARCE LANE (PAVED\PUBLIC) & 105.42' (FIELD) S.87\*55'36"W. 105.00' (PLAT) S.88°04'00'W. FENCE CORNER P.L.S. 4708 **BLOCK CORNER** IS 3.66' NORTH CONCRETE MONUMENT & 1.17' EAST (NOT LABELED) LOT 10 LOT 1 P.L.S. 4708. FENCE CORNER - 0 IS 3.69' SOUTH & 0.34' EAST NO **IMPROVEMENTS** LOT 2 LOT 9 WENUE LOCATED 0.36 Acres, ± (TOTAL) FENCE CORNER IS 0.17' EAST OF LINE SF LOT 3 FENCE CORNER IS 3.92' NORTH LOT 8 & 0.74 WEST CONCRETE MONUMENT FENCE CORNER (NOT LABELED) IS 0.67' NORTH N.88°04'00'E. 105.00' (PLAT) & 0.25' EAST N.87"55'40"E. 104.99' (FIELD) L.B. 8016 LOT 4 FENCE CURNER IS 10.97' SDUTH LOT 7 & 1.01 WEST

BOUNDARY SURVEY IN SECTION 33, TOWNSHIP 3 SOUTH, RANGE 17 EAST, COLUMBIA COUNTY, FLORIDA.

F 6





LOTS 1, 2 AND 3, BLOCK F, MELROSE PARK, ACCORDING TO THE MAP OR PLAT THEREOF AS RECORDED IN PLAT BOOK 3, PAGE 4, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY,

SURVEYOR'S NOTES

- 1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF
- THE DRIGINAL SURVEY FOR SAID PLAT OF RECORD.

  2. BEARINGS ARE BASED ON SAID PLAT OF RECORD AND THE BEARING BASIS SHOWN HEREON.

  3. IT IS APPARENT THAT THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 4 FEBRUARY, 2009 FIRM PANEL NUMBER 12023CO311C HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
- 4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
- IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
- THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
- DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
- THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
- THE ADJACENT DWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE DENOTED.

CERTIFIED TO:

RAY & CINDY CARPENTER

FIELD BOOK: SEE

PAGE(S): FILE

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THIS SURVEY WAS HADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS TECHNICAL STANDARDS AS SET FURTH BY THE FLUNDING BURNEY OF FRUIT COLOR, PLANTAGE STATUTES.

IN CHAPTER 53-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

03/12/18 FIELD SURVEY DATE

04/11/18 DRAWING DATE L. SECTT BRITT, P.S.M. CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE DRIGINAL SIGNATURE AND THE DRIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.



# BRITT SURVEYING & MAPPING, LLC

LAND SURVEYORS AND MAPPERS, L.B. # 8016

2086 SW MAIN BLVD, SUITE. 112, LAKE CITY, FLORIDA 32025 (386)752-7163 FAX (386)752-5573 www.brittsurvey.com

WORK ORDER # L-25098

The Lake City Reporter

PO Box 1709

Lake City, FL 32056 Phone: 386-752-1293 Fax: 386-752-9400

Email: kriotto@lakecityreporter.com

AFFIDAVIT OF PUBLICATION

Legal Reference: Z 0582

NOTICE OF PUBLIC HEARING

STATE OF FLORIDA COUNTY OF COLUMBIA

Before the undersigned notary public personally appeared Todd L. Wilson, who on oath says that (s)he is Publisher of the Lake City Reporter, a newspaper published at Lake City, Columbia County, Florida; confirms that the attached legal advertisement was published in the Lake City Reporter on the following

06/15/2018

date(s):

Affiant

Sworn to and subscribed before me this 15th day of June, 2018

Kathleen A. Riotto, Notary Public

My commission expires August 20, 2018



City, Florida, during regular business hours. All persons are advised that if they decide to appeal any decision made at the above referenced public hearing, they will need a record of the proceedings, and that, for such purpose, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in the proceeding should contact Lisa K. B. Roberts, at least seven (7) days prior to the date of the hearing. Ms. Roberts may be contacted by telephone at (386) 758-1005 or by Telecommunication Device for Deaf at (386) 758-2139.

435443 June 15, 2018

NOTICE OF PUBLIC HEAR CONCERNING AN AMEND MENT TO THE COLUMBIA COUNTY LAND DEVELOPMENT REGULA-TIONS BY THE PLANNING AND ZON-ING BOARD OF COLUMBIA COUNTY, FLORIDA, SERV-ING ALSO AS THE LOCAL PLANNING AGENCY OF COLUMBIA COUNTY, FLORI-DA, NOTICE IS HEREBY GIV-EN that, pursuant to Sections 163.3161 through 163.3248, Florida Statutes, as amended and the Columbia County Land Development Regulations, as amended, hereinafter referred to as the Land Development Regulations, objections, recommendations and comments concerning the amendments, as described below, will be heard by the Planning and Zon-ing Board of Columbia County, Florida, serving also as the Lo-cal Planning Agency of cal Planning Agency of Columbia County, Florida, at public hearings on June 28, 2018 at 6:05 p.m., or as soon thereafter as the matters can be heard, in the Columbia County Public Library located at 308 NW Columbia Avenue, Lake City, Florida. Z 0582, an application by Ray and Cindy Carpenter, owners, to amend the Official Zoning Atlas of the Land Development Regulations by amending the zoning district of certain lands, the Planning and Zoning Board, serving also as the Local Planning Agency, recommends to the Board of County Commissioners that the zoning district be amended from RESIDEN-TIAL, SINGLE FAMILY-2 ("RSF-2") to RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") for the property described, as follows: Lots 1, 2, and 3, Block F, Melrose Park, according to the plat thereof recorded in Plat Book 3, Page 4, public records of Columbia County, Florida. Containing 0.36, more or less Tax Parcel Number 33-3S-17-06637-000 The public hearings may be continued to one or more future date. Any interested party shall be advised that the date, time and place of any continuation of the public hearings shall be announced during the public hearings and that no further notice concerning the matters will be published, unless said continuation exceeds six calendar weeks from the date of the above referenced public hearings. At the aforementioned public hearings, all interested parties

may appear to be heard with respect to the amendments. Copies of the amendments are

available for public inspection at the Office of the County Planner, County Administrative Offices located at 135 North-

east Hernando Avenue, Lake



# LAKE CITY REPORTER ADVANTAGE

Take ADvantage of the Reporter Classifieds!

# 755-5440

# General Information

. Advertising copy is subject to approval by the Publisher who reserves the right to edit, reject, or classify all advertisements under appropriate headings. Copy should be checked for errors by the advertiser on the first day of publication. Credit for published errors will be allowed for the first insertion for that portion of the advertisement which was incorrect. Further, the Publisher shall not be liable for any omission of advertisements ordered to be published, nor for any general, special or consequential damages. Advertising language must comply with Federal, State or local laws regarding the prohibition of discrimination in employment, housing and public accommodations. Standard abbreviations are acceptable; however, the first word of each ad may not be abbreviated.

GARAGESALE \$17.50 4 LINES • 3 DAYS Includes 2 Signs Each additional line 51.65

Placing An Ad

You can call us at 755-5440, Monday through Friday from 8:00 a.m. to 5:00 p.m.
Some people prefer to place their classified ads in person, and some ad categories will require prepayment. Our office is located at 180 East Duval Street. You can also fax or email your ad copy to the Reporter. FAX: 386-752-9400 Please direct your to the Classified Department. EMAIL: classifiedseleaket(tyreporter.com

Ad to Appear:	Call by:	Email by:
Tuesday	Mon., 10 a.m.	Mon., 9 a.m.
Wednesday	Tues., 10 a.m.	Tues., 9 a.m.
Thursday	Wed., 10 a.m.	Wed., 9 a.m.
Friday	Thurs., 10 a.m.	Thurs., 9 a.m.
Sunday	Fri., 3 p.m.	Fri., 2 p.m.
These deadlines are subject to change without notice.		

Cancellations, Changes, and Billing Questions

Ad Errors: Please read your ad on the first day of publication.
We accept responsibility for only the first incorrect insertion,
and only the charge for the ad space in error. Please call 755and only the charge for the ad space in error. Please call **755**-**5440** immediately for prompt correction and biling adjustments **Cancellations**: Normal advertising deadlines apply for cancellation. **Billing Inquiries**: Call **755**-5440. Should further information be required regarding payments or credit limits, your call will be transferred to the accounting department.

### **LEGALS**

LEGALS

LEGALS

| CARDES SEE | 157.50 | 4 Lines - 3 Date | minute color | minute c

LEGALS

LEGALS

# PUBLIC NOTICE: NOTICE OF PUBLIC HEARING 6/15/18 BEFORE THE PLANNING & ZONING BOARD OF COLUMBIA COUNTY, FLORIDA.

BY THE PLANNING AND ZONING BOARD OF COLUMBIA COUNTY, FLORIDA, SERVING ALSO AS THE LOCAL PLANNING AGENCY OF COLUMBIA COUNTY, FLORIDA, NOTICE IS HEREBY GIVEN that, pursuant to Sections 163.3161 through 163.3248, Florida Statutes, as amended, and the Columbia County Land Development Regulations, as amended, hereinafter referred to as the Land Development Regulations, objections, recommendations and comments concerning the amendments, as described below, will be heard by the **Planning and Zoning Board of Columbia County, Florida, serving also as the Local Planning Agency** of Columbia County, Florida, at public hearings on <u>June 28, 2018 at 6:05 p.m.</u>, or as soon thereafter as the matters can be heard, in the Columbia County Public Library located at 308 NW Columbia Avenue, Lake City, Florida.

Z 0582, an application by Ray and Cindy Carpenter, owners, to amend the Official Zoning Atlas of the Land Development Regulations by amending the zoning district of certain lands, the Planning and Zoning Board, serving also as the Local Planning Agency, recommends to the Board of County Commissioners that the zoning district be amended from RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") to RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") for the property described, as follows:

Lots 1, 2, and 3, Block F, Melrose Park, according to the plat thereof recorded in Plat Book 3, Page 4, public records of Columbia County, Florida.

Containing 0.36, more or less

Tax Parcel Number 33-3S-17-06637-000

At the aforementioned public hearings, all interested parties may appear to be heard with respect to the amendments.

Copies of the amendments are available for public inspection at the Office of the County Planner, County Administrative Offices located at 135 Northeast Hernando Avenue, Lake City, Florida, during regular business hours.

All persons are advised that if they decide to appeal any decision made at the above referenced public hearing, they will need a record of the proceedings, and that, for such purpose, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in the proceeding should contact Lisa K. B. Roberts, at least seven (7) days prior to the date of the hearing. Ms. Roberts may be contacted by telephone at (386)758-1005 or by Telecommunication Device for Deaf at (386)758-2139.

# FOR MORE INFORMATION, CONTACT BRANDON M. STUBBS, COUNTY PLANNER AT (386) 754-7119



# THE LAKE CITY REPORTER

Lake City, Columbia County, Florida

STATE OF FLORIDA, COUNTY OF COLUMBIA,

Before the undersigned authority personally appeared Todd W11son who on oath says that he is Publisher of the Lake City Reporter, a newspaper published at Lake City, Columbia County, Florida; that the attached copy of advertisement, being a in the matter of MCHICLE ENACTIMENT THOMAS	
in the	
Affiant further says that The Lake City Reporter is a newspaper published at Lake City in said Columbia County, Florida, and that the said newspaper has heretofore been continuously published in said Columbia County, Florida, and has been entered as second	
class mail matter at the post office in Lake City, in said Columbia County, Florida, for a	
period of one year next preceding the first publication of the attached copy of advertise- ment; and affiant further says that he has neither paid nor promised any person, firm or	
corporation any discount, rebate, commission or refund for the purpose of eccuring this advertisement for publication in the said newspaper.	
A.D., 20	

Legal Copy

As Published NOTICE OF ENACTMENT OF ORDINANCES BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA NOTICE IS HEREBY GIVEN that the ordinance, which titles hershafter appear, will be considered for enactment by the Board of County Commissioners of Columbia County, Florida, at public hearings on July 19, 2018 at 5:30 p.m., or as soon thereafter as the matters can be heard, in the School Board Administrative Complex located at 372 West Duval Street, Lake City, Florida, Copies of,sald ordinances may be inspected by any member of the public at the Office of the County Manager, County Administrative Offices located at 135 Northeast Hemando. Avenue, Lake City, Florida, during regular business hours, on the date, time and place first above mentioned, all interest above mentioned, all interest above mentioned, all interest opersons may appear and be heard with respect to the ordinances. The title of sald ordinances reads, as for Sald Administrative Offices located persons may appear and be heard with respect to the ordinances. The title of sald ordinances reads, as F. COLUMBIA COUNTY, FLORIDA, AMENDING ORDINANCE NO. 2018-18

AN ORDINANCE ORDINANCE NO. 2018-18

AN ORDIN weeks from the date of the above referenced public hearings.
All persons are advised that, if they decide to appeal any decisions made at the public hearings, they will need a record of the proceedings and, for such purpose, they may need to ensure that a verbaltm record of the proceedings are made, which record includes the testimony and evidence upon which the appeal is to be based. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in the proceeding should contact Lisa K. B. Roberts, at least seven (7) days prior to the date of the hearing. Ms. Roberts may be contacted by telephone at (386) 758-1015 or by Telecommunication Device for Deaf at (386) 758-2139.

440117 July 6, 2018



# LAKE CITY REPORTER

ADVANTAGE

Take ADvantage of the Reporter Classifieds!

755-5440

# General Information

Advertising copy is subject to approval by the Publisher who reserves the right to edit, reject, or classify all advertisements under appropriate headings. Copy should be checked for errors by the advertiser on the first day of publication. Credit for published errors will be allowed for the first insertion for that portion of the advertisement which was incorrect. Further, the Publisher shall not be liable for any omission of advertisements ordered to be published, nor for any general, special or consequential damages. Advertising language must comply with Federal, State or local laws regarding the prohibition of discrimination in employment, housing and public accommoda-

GARAGE SALE \$17.50 4 LINES • 3 DAYS Includes 2 Signs Each additional line \$1.65

Placing An Ad

You can call us at 755-5440, Monday through Friday from 8:00 a.m. to 5:00 p.m.
Some people prefer to place their classified ads in person, and some ad categories
will require prepayment. Our office is located at 180 East Duval Street. Vou can also
fax or email your ad copy to the Reporter. FAX: 386-752-9400 Please direct your
copy to the Classified Department. EMAIL: classifieds-plakecityreporter.com

Ad to Appear:	Call by: Email by			
Tuesday	Mon., 10 a.m.	Mon., 9 a.m.		
Wednesday	Tues., 10 a.m.	Tues., 9 a.m.		
Thursday	Wed., 10 a.m.	Wed., 9 a.m.		
Friday	Thurs., 10 a.m.	Thurs., 9 a.m.		
Sunday	Fri., 3 p.m.	Fri., 2 p.m.		
These deadlines are subject to channe without notice				

# Cancellations, Changes, and Billing Questions

Ad Errors: Please read your ad on the first day of publication.
We accept responsibility for only the first incorrect insertion,
and only the charge for the ad space in error. Please call 755and only the charge for the ad space in error. Please call **755**-**5440** immediately for prompt correction and billing adjustments. **Cancellations:** Normal advertising deadlines apply for cancellation. **Billing Inquiries:** Call **755**-5440. Should further information be required regarding payments or credit limits, your call will be transferred to the accounting department.

### LEGALS

1999 CADI 1G6KD54Y4XU782965 437893 July 6, 2018

PUBLIC NOTICE
TOWN HALL MEETING
County Commissioner District I
County Commissioner Commissioner I
County Commissioner Commi

## LEGALS

Public Auction to be held July 20, 2018 at 8AM at Ozzie's Towing & Auto, LLC 2492 SE Baya Ave. Lake City FL, 32025 (386) 719-5608 Following VIN Numbers:

2002 HONDA SHHEP335X2U304949 1992 YAMAHA JYA4DUE0XNA001885

AADUEOXNA001885

ASA1021 and the street of the meeting.

PUBLIC NOTICE
TOWN HALL MEETING County Commissioner District Everett Phillips invites all officence of the public at the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county Commissioner District Everett Phillips invites all officence of the county of the

# 305-GENERAL

HAECO Airframe Services
Full-time positions available for
Ground Support Equipment
Mechanics, Facilities Maintenance Mechanics and Electrician! Valid dinver's license, high
school diploma or equivalent
and experience in GSE or genead maintenance required.
AAW.

### 305-GENERAL

Subsidize your income. The Lake City Reporter has immediate openings for carries in the following area: Ellisville, Providence and Columbia City. Apply in person at Lake City Reporter, 180 E Duval St, Lake City, FL.

305-GENERAL

Class A CDL Drivers Wanted Must have minimum 2 years experience. Call or email for information 386-382-1185 or the control of th

Well drilling assistant wanted. Valid DL, CDL preferred, must pass drug and bkgd check. Must have flexible schedule. Competitive pay, benefits include IRA & health ins. Apply 904 NW Main Blvd, Lake City.

# 325-EDUCATION

### 405-YARD SALES

213 SW Edgewood Ln, Sat 8am-12pm, office & outdoor equipment, big mens & big womens clothes & much more! Byrd's Store CR 49. July 6, 7 & 8 (8-4). 247-240R - CR 49R, 247 Beachville. CR 49N, 252 Pinemount Rd-CR 49L. New items, antiques, inside, outside if no Rain watch for signs.

PUBLISHER'S NOTE

YARD SALE Friday and Saturday July 6-7, 8 a -12 p. Clothes, furniture, bicycles, Miscellaneous. 191 SW Covey Court.

# 445-MISCELLANEOUS FOR SALE

# 605-PETS & ANIMALS FOR SALE

PUBLISHER'S NOTE
Florida Law 828.29 requires
dogs and cats being sold to be
at least 5 weeks old and have a
health certificate from a licenses vetermarian document
and a refer from intestinal and
external parasites. Many
species of wildlife must be licensed by Florida Fish and
Wildlife. If you are unsure, conbed the local office for informalion.

# 705-HOMES FOR RENT

1/1 Cottage newly remodeled, carport, fenced back yard, CH/A, 10 min S Lake City \$700 utilities included. 386-758-2408 4/2 newly renovated, convenient to schools & downtown, no pets, 1st + last + \$500 sec \$1000/mo, 755-3456

# 710-APARTMENTS FOR RENT

2 hedroom 2 hath with loft \$875

# 735-MOBILE HOMES FOR RENT

2BR/1BA MH, kitchen/dining room carpet. \$750/mo 386-487-5315

# 805-HOMES FOR SALE

PUBLISHER'S NOTE

All real estate advertising in this newspaper is subject to the fair nousing act which makes it illegal to advertise "any preferition, sex, disability, familial status or national origin; or any intention to make on race, color, familial status or national origin; or any intention to make such preference, limitation or discriming with parents or legal custodians, pregnant women and people securing ouslody of children under the age of 18 living with parents or legal custodians, pregnant women and people securing ouslody of children with the second of the security of the second of

1/2 to 5 acre lots; owner financing. some with w/s/pp Deas Bullard/BKL Properties 386-752-4339 www.landnfl.com

4.5 acres on Lake Jeffrey Rd, gorgeous oaks, great area, site built homes only. Owner Financing! NO DOWN! \$49,900. \$513/mo 352-215-1018. www.LandOwnerFinancing.com

6500sf warehouse, 1000sf AC office/retail, 2 lg roll-up doors, 20608 CR 49, O'Brien 352-215-1018 Owner financing \$159,900 \$5k down \$1360/mo www.Landownerfinancing.com

2/1.5 24'x54' DWMH on 2ac West LC, well, 2 septic, wash shed \$62,200 386-623-4346

IN PRINT & ONLINE



# PUBLIC NOTICE: Postel STATE NOTICE OF ENACTMENT OF AN ORDINANCE BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA.

NOTICE IS HEREBY GIVEN that the ordinances, which titles hereinafter appear, will be considered for enactment by the **Board of County Commissioners** of Columbia County, Florida, at public hearings on **July 19. 2018 at 5:30 p.m.**, or as soon thereafter as the matters can be heard, in the School Board Administrative Complex located at 372 West Duval Street, Lake City, Florida. Copies of said ordinances may be inspected by any member of the public at the Office of the County Manager, County Administrative Offices located at 135 Northeast Hernando Avenue, Lake City, Florida, during regular business hours. On the date, time and place first above mentioned, all interested persons may appear and be heard with respect to the ordinances. The title of said ordinances read, as follows:

# **ORDINANCE NO. 2018-13**

AN ORDINANCE OF COLUMBIA COUNTY, FLORIDA, AMENDING ORDINANCE NO. 98-1, COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, AS AMENDED; RELATING TO AN AMENDMENT OF LESS THAN TEN CONTIGUOUS ACRES OF LAND TO THE OFFICIAL ZONING ATLAS OF THE COLUMBIA COUNTY LAND DEVELOPMENT REGULATIONS, AS AMENDED, PURSUANT TO AN APPLICATION, Z 0582, BY THE PROPERTY OWNER OF SAID ACREAGE; PROVIDING FOR REZONING FROM RESIDENTIAL, SINGLE FAMILY-2 ("RSF-2") TO RESIDENTIAL, SINGLE FAMILY/MOBILE HOME-2 ("RSF/MH-2") OF CERTAIN LANDS WITHIN THE UNINCORPORATED AREA OF COLUMBIA COUNTY, FLORIDA; PROVIDING SEVERABILITY; REPEALING ALL ORDINANCES IN CONFLICT; AND PROVIDING AN EFFECTIVE DATE.

At the aforementioned public hearing, all interested parties may appear to be heard with respect to the amendment.

Copies of the amendment are available for public inspection at the Office of the County Planner, County Administrative Offices located at 135 Northeast Hernando Avenue, Lake City, Florida, during regular business hours.

All persons are advised that if they decide to appeal any decision made at the above referenced public hearing, they will need a record of the proceedings, and that, for such purpose, they may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in the proceeding should contact Lisa K. B. Roberts, at least seven (7) days prior to the date of the hearing. Ms. Roberts may be contacted by telephone at (386)758-1005 or by Telecommunication Device for Deaf at (386)758-2139.

# FOR MORE INFORMATION, CONTACT BRANDON M. STUBBS, COUNTY PLANNER AT (386) 754-7119





# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 13, 2018	Meeting Date: July 19, 2018	
Name: Ben Scott	Department: BCC Administration	
Division Manager's Signature:	Ben Scart	
1. Nature and purpose of agen	da item:	
Commissioner Murphy has i	requested the Board review and discuss the attached speed hump ordi	nance.
Attach any correspondence informemorandums, etc.	mation, documents and forms for action i.e., contract agreements, quotes,	
2. Fiscal impact on current bu	dget.	
Is this a budgeted item?	X N/A	
	Yes Account No.	
	No Please list the proposed budget amendment to fund this request	
Budget Amendment Number:	Fund:	
FROM:	то:	AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

# ARTICLE VI. - SPEED HUMPS [3]

Footnotes:

**Editor's note**— Ord. No. 2016-23, §§ 1—4, adopted July 7, 2016, amended and restated former Art. VI, §§ 102-271—10-274, in its entirety which pertained to the same subject matter and derived from Ord. No. 2014-8, §§ 1—4, adopted Oct. 2, 2014.

# Sec. 102-271. - Eligibility for.

The county public works department will conduct the necessary transportation engineering studies to determine whether or not a street is eligible for speed humps. The general policy criteria is as follows:

- (1) The street must be classified as a local street within the unincorporated area of Columbia County. "Local street" shall be defined as a street whose primary function is to provide the initial access to the collector and arterial roadways. These facilities are characterized by short trips, low speeds, and small traffic volumes.
- (2) The street must abut and/or provide access to residential properties.
- (3) There must be no more than one moving lane of traffic in each direction.
- (4) The street must have a posted speed limit of 30 mph or less.
- (5) Humps may be located on streets that contain horizontal curves, but the hump itself must not be located within the horizontal curve. Safe stopping sight distance must always be provided.
- (6) Humps may not be located on a street with a vertical grade with more than an eight percent change on the immediate approaches where the visibility of the hump may be restricted.
- (7) Special consideration must be given to streets without curb and gutter to accommodate drainage and prevent vehicle run arounds.
- (8) The street must be paved.
- (9) Other factors such as emergency vehicle access and safe sight distance will be taken into consideration along with all other considerations which the County may deem appropriate or as may be recommended by the Florida Department of Transportation.

# Sec. 102-272. - Speed hump location.

- (a) The county public works department will determine the final location of all speed humps in accordance with the standards and procedures set forth in this article and in accordance with safe engineering practices.
- (b) The street must have adequate sight distance to safely accommodate the hump as determined by the county public works department.

(c) Speed humps near drainage inlets should be placed just downstream of the inlet. Drainage consideration can affect speed hump location and/or spacing.

# Sec. 102-273. - Resident support for speed humps.

- (a) Voting procedure. The voting procedure shall be implemented by the county upon filing of a petition signed by no less than 50 percent of the affected property owners in the specified development to include owners in the subdivision of development adjacent and contiguous to the street and residents of a contiguous subdivision or development that must pass through the subdivision or development requesting speed humps. The petition shall contain as a minimum the following information:
  - (1) The name, address and tax parcel identification number of all property owners as stated above.
  - (2) An express acknowledgment that such property shall be specially benefited by the installation of speed humps and that they consent to the installation.
  - (3) Such other information as the county may request in the petition or other documents requested.
- (b) In order for speed humps to be installed, the property owners in the subdivision of development adjacent and contiguous to the street must support the speed humps. In addition, where the residents of a contiguous subdivision or development must pass through the subdivision or development within which the speed hump is proposed will also be included in the balloting process. The county public works department and county engineer will determine the properties to be included in the vote and conduct a ballot by mail. An affirmative vote of no less than 75 percent of the affected property owners as described in this section voting shall be required for approval, unless the required vote is waived by the board. A ballot not returned will not be counted as a "yes" or "no" vote, but shall be disregarded. The ballots shall be public information subject to the Florida Public Records Law (F.S. § 119.07, et. seq., as amended) and the Florida Sunshine Law (F.S. § 286.011, as amended). The information that is mailed to the property owners will include a drawing showing the proposed location(s) for the speed humps.
- (c) Ballots will be mailed to the last address maintained by the property appraiser's office or tax collector's office of Columbia County. The Board of County Commissioners will determine the format of the ballot, and specific procedures to be followed. Only one vote per parcel/lot will be accepted. Each lot owner shall receive one ballot for each parcel/lot owned by that individual or individuals. Parcels in joint ownership will require the signature of all record title owners. If ownership is by a corporation or other legal entity which is not an individual, an authorized officer of that corporation or legal entity must sign the ballot.

# Sec. 102-274. - Final approval or disapproval of speed humps.

The board of county commissioners shall make the final determination whether the requested speed hump will be installed at the requested location based upon the following factors:

- (1) Recommendation of the county public works department and county engineer as to eligibility for speed humps as provided herein.
- (2) Recommendation of the county public works department and county engineer as to the recommended location of the speed humps in accordance with the criteria set forth herein.
- (3) Whether a minimum 75 percent of the affected parcels/lots voting as herein described support the installation of the speed humps.
- (4) All other criteria and considerations which the board of county commissioners may deem appropriate to insure the quiet enjoyment of their property and safety of the affected residents as well as the consideration of the best interest of the motoring public, including their person and property.
- (5) The board of county commissioners in its discretion may elect to install speed humps or not install speed humps for good cause.



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 12, 2018		Meeting Date: July 19, 2018	
Name: David Kraus		Department: Grants	
Division Manager's Signatu	ıre: _	Ben Scatt	
1. Nature and purpose of ac	jenda i	tem:	
To approve for staff to ap	ply for	a grant to construct the NFMIP Parkway and a WWTP	
Attach any correspondence ir memorandums, etc.	nformat	ion, documents and forms for action i.e., contract agreements, quotes,	
2. Fiscal impact on current	budge	t.	
Is this a budgeted item?	X	N/A	
		Yes Account No.	
		No Please list the proposed budget amendment to fund this request	
Budget Amendment Number:		Fund:	
FROM:	_	TO:	AMOUNT:
		For Use of County Manager Only:	
		Consent Item X Discussion Item	



# **MEMORANDUM**

DATE: July 12, 2018

TO: Columbia County Board of County Commissioners

David Kraus, Risk manager FR:

RE: Florida Jobs Growth Fund Grant Application

At this time, the County is requesting the Columbia County Board of County Commissioners authorize the application for a Florida Jobs Growth Fund grant for the construction of a wastewater treatment facility and the North Florida Mega Industrial Park (NFMIP) Parkway segment 1.

The County has previously applied for a Florida Jobs Growth Fund grant to fund the segment 1 of the NFMIP Parkway and the application received favorable review. However, the State has moved into a new fiscal year and the Department of Economic Opportunity has requested that all outstanding requests be resubmitted on the updated grant forms. In addition, the County has been working with the City of Lake City on utility concerns that impact our economic development efforts. Out of these discussions, the County and the City have identified the need for a new wastewater treatment facility to be located east of Lake City.

Staff would combine the two projects into one request to the Florida Jobs Growth Fund.



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: June 18, 20	018	Meeting Date: July 19, 2018	
Name: Kevin Kirby		Department: Public Works	
Division Manager's Signate	ure: -	the 15	
1. Nature and purpose of a	genda i	rem:	
Approve and implement	a Storm	Debris Policy	
Attach any correspondence i memorandums, etc.	nformat	on, documents and forms for action i.e., contract agreements, quotes	(
2. Fiscal impact on current	budge	-	
Is this a budgeted item?	X	N/A	
		Yes Account No.	
		No Please list the proposed budget amendment to fund this request	
Budget Amendment Number	··:	Fund:	
FROM:	_	TO:	AMOUNT:
		For Use of County Manager Only:	
		Consent Item X Discussion Item	



# Memo

Date: February 17, 2018

To: **Ben Scott, County Manager** 

**Kevin Kirby, Assistant County Manager** From:

RE: Storm Debris Pickup

Receipt of the attached letter from FDOT regarding the pickup of storm debris has prompted me to assess the situation with the following recommendations:

- FDOT states clearly that they will not continue to pick-up debris placed on State Road right-of-ways placed there by property owners once they have cleared the right-of-way. While the property owners on State Roads are taxpayers just as property owners on County Roads, I understand FDOT's stance. The County cannot pick-up debris placed on State Road right-of-ways at any time due to liability issues. My suggestion is that we communicate and work together with FDOT during these times to insure that we are all on the same page with the information being relayed to our citizens.
- 2. Storm debris that is placed on the county right-of-ways will be picked up for a stipulated time period. After that published time period has expired, property owners will be instructed to contact Waste Pro and adhere to their contract requirements for pick-up. My suggestion is that we formulate clear protocol addressing storm debris pickup to eliminate miscommunication and repeated trips to the same areas.
- 3. During Hurricanes Matthew and Irma, we were inundated with debris pick-up calls for an extended period of time which severely curtailed our ability to perform our normal maintenance functions. By formulating a clear protocol with a published cut-off date we can minimize trips, calls and general confusion. This would also entice property owners to not delay with their clean-up efforts.
- 4. As part of our communication efforts, I recommend including a message to tree removal companies that we will not pick-up debris generated by a property owner paying to have trees, etc. removed. Removal will be the responsibility of the property owner/tree company.

5. As part of the established protocol I recommend we publish policy, pick-up dates and alternative procedure to follow after pick-up date expiration on the County website, Public Libraries, as well as newspaper.

I look forward to discussing and hearing your thoughts and suggestions.



RICK SCOTT GOVERNOR

605 Suwannee Street Tallahassee, FL 32399-0450 MIKE DEW SECRETARY

May 11, 2018

Wes Maul, Director
Florida Division of Emergency Management
2055 Shumard Oak Blvd
Tallahassee, Florida 32399

INES

Dear Director Maul:

The 2016 and 2017 hurricane seasons presented FDOT with significant challenges. With over 6.8 million people under evacuation orders during Hurricane Irma, the pressure on the state highway system's capacity was unprecedented and many lessons were learned. Several policies relating to debris management and the state's new fuels initiative are highlighted below for your situational awareness as we prepare for the upcoming storm season.

# **Debris Management**

Debris was a weeks-long concern for many areas across the state following Hurricane Irma. After landfall, FDOT collected over 1.18 million cubic yards of debris.

Following a hurricane or tropical storm, FDOT is responsible for the removal of the storm-related debris that fell on the state highway system. After the initial push of debris to the side of the roadway, which allows emergency and other vehicles to pass safely, FDOT will conduct **one pass** to collect the storm-related debris that fell within the right of way of the state highway system. FDOT will not remove other debris, whether storm related or not, that is placed on the state highway system for collection after the one pass is completed. All debris left for collection along the state highway system after the one pass by FDOT is completed, whether placed on or off the state highway system, will be the responsibility of the local government with jurisdiction over the area where the debris is located.

Additionally, we faced many challenges with the multiple debris removal contracts procured in advance of hurricane season. As a result, FDOT will no longer procure pre-event debris removal contracts. Instead, we will use emergency "H" contracts, as permitted by state law, to solicit vendors that have the needed expertise, capabilities and assets to complete the work expeditiously through an emergency procurement process.

The use of post-event emergency "H" contracts is beneficial to both motorists and taxpayers. Contractors have a better understanding after the incident has occurred of the scope of the job for

which they are bidding on, resulting in more accurate estimates of the resources required and more precise bids.

FDOT will continue to procure pre-event contracts for the following services: cut and toss; disaster monitoring; construction, engineering and inspection; traffic signal repair; sign repair and replacement; generator installation; and roadside assistance services.

# Fuel

Following Irma, Governor Scott directed FDOT to begin examining ways to increase the state's fuel capacity during emergencies. We submitted a report to Governor Scott in January that assessed the conditions affecting Florida's fuel distribution system; identified positive actions that aid efficient distribution; and provided recommendations for improvement.

In the short term, we are working with your agency, law enforcement and the fuel industry to identify critical fuel stations along state evacuation routes and plan for more efficient fuel service. We are also assessing options for expanding fuel capacity at FDOT facilities for use by first responders and coordinating with neighboring states on the movement plan for overweight and over-dimensional vehicles. In the long term, we are working with the fuel industry and Florida's ports to assess options for increasing fuel storage capacity and dispensing operations at seaport fuel terminals.

We will also serve, in close coordination with FDEM, in the coordination and logistics of meeting emergency fuel requests from state agencies and counties during large scale events. FDOT will purchase fuel from emergency fuel vendors to meet these needs and will maintain a cost inventory of the fuel we deploy in order to bill those entities for the fuel delivered to them after the emergency phase of the event.

The strong collaboration and communication between state agencies and local partners is critical to our success in the safety of and for meeting the needs of citizens and visitors to our state during emergencies.

Thank you for your continued partnership.

Sincerely,

Mike Dew Secretary



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Name: Joel Foreman	Department: County Attorney	
Division Manager's Signature: /	Ben Scatt	
Nature and purpose of agenda item:		
Request for Board Authorization to F	Participate in Class Action Suit - Kane County v. US (PIL	T Suit)
Attach any correspondence information, on memorandums, etc.	locuments and forms for action i.e., contract agreements, qu	otes,
2. Fiscal impact on current budget.		
Is this a budgeted item?  X N/A Yes	s Account No.	
	Please list the proposed budget amendment to fund this uest	
Budget Amendment Number:	Fund:	
FROM:	TO:	AMOUNT:
Г	For Use of County Manager Only:  Consent Item  Discussion Item	

# **MEMORANDUM**

To: Board Agenda, July 19, 2018

From: Joel F. Foreman

Re: Payment In Lieu of Taxes Class Action Suit

Kane County, Utah v. United States

Date: July 6, 2018

Attached is a packet received from the US Court of Federal Claims relating to a class action lawsuit filed against the United States by Kane County, Utah, alleging underpayment of Payment In Lieu of Taxes (PILT) by the Federal Government to local governments across the country.

It appears the Court in that case has determined that such underpayments have occurred, and the Court is inviting local governments that have received PILT for 2015, 2016, or 2017 to participate in making claims within that suit.

The Court has also determined that only governments that respond and make claims will recover through this suit (this is different from many class actions, where prevailing non-participant class members typically recover something when the case resolves).

Staff has confirmed that the County did receive PILT funds during one of more of the years covered by the suit. To the extent that is the case, the County should assert its claim.

Before asserting this claim for the County, I would like to have the approval of the Board of County Commissioners. Please review the attached packet for discussion at the July 19, 2018 meeting.



# United States Court of Federal Claims Washington, D.C.



# OFFICIAL NOTICE

The United States Court of Federal Claims has certified a CLASS ACTION lawsuit regarding your right to recover additional sums under the PAYMENTS IN LIEU OF TAXES ACT [PILT Act] for fiscal years 2015, 2016, and 2017.

# This is not a solicitation from a lawyer.

The Court of Federal Claims, in the case of *Kane County, Utah v. United States*, Case Nos. 17-739C and 17-1991C (Consolidated) [the Lawsuit], has directed sending this notice to a Class made up of: "All 'unit[s] of general local government,' as defined in 31 U.S.C. § 6901(2), that received payment under 31 U.S.C. § 6902(a) of the Payment in Lieu of Taxes Act [PILT Act] in fiscal years 2015, 2016 and/or 2017."

You are receiving this notice because you are a unit of local government believed (1) to be a member of that Class, and (2) to have been underpaid in those years.

The Lawsuit seeks to recover monies that the Court has determined that the federal government owes each Class Member for the underpayment of its respective PILT Act entitlement in fiscal years 2015, 2016, and/or 2017.

To obtain the money that the federal government owes you, without having to file your own lawsuit, you must submit a Class Action Opt-In Notice Form which can be done quickly and securely online at <a href="https://www.PILTPayments.com">www.PILTPayments.com</a>. You may also complete and return the enclosed copy of the Class Action Opt-In Notice Form by first class mail or pre-paid delivery service.

To participate in the Lawsuit, you must submit your completed Class Action Opt-In Notice no later than September 14, 2018.

# YOUR LEGAL RIGHTS AND OPTIONS IN THIS LAWSUIT

- This Notice has been sent to you by order of a federal court. Please read this Notice carefully and fully. It
  explains the opportunity you now have to join a Class Action Lawsuit currently pending before the Court.
- The Court is neither encouraging nor discouraging you to join the Lawsuit. You have the right to
  participate in the Lawsuit as a Class Member, or to do nothing and be excluded from the Lawsuit.

- <u>Please Note</u>: This particular Class Action differs from many other class actions in the United States because,
  - o if you do nothing, you will not be able to participate in the Lawsuit, and
  - the Court has already ruled that the federal government owes each Class Member for underpayments in fiscal years 2015, 2016, and/or 2017.

SUMMAR	RY OF YOUR RIGHTS AND OPTIONS IN THIS LAWSUIT	
	By submitting a Class Action Opt-In Notice Form you are asking to be included in the Lawsuit, receive any PILT Act underpayments recovered in the Lawsuit, and be bound by its results.	
ASK TO BE INCLUDED (OPT INTO THE CLASS ACTION LAWSUIT)	<ul> <li>You acquire rights to any money that the Court determines that you are due as a result of underpayment, in fiscal years 2015 through 2017 of your entitlement under Section 6902 of the PILT Act.</li> </ul>	
	<ul> <li>You will be bound by the outcome of the case, whether favorable or unfavorable to you.</li> </ul>	
	You will also give up the right to sue the federal government on your own, and at your own expense, for the same legal claims made in the lawsuit.	
	In order to join the Lawsuit, you must submit a completed Class Action Opt-In Notice Form online, by first class mail, or by pre-paid delivery service. The Class Action Opt-In Notice Form must be submitted, postmarked, or delivered no later than September 14, 2018.	
Do Nothing	If you do nothing, you will not be included in the Lawsuit, and you will have no right to any money recovered in the Lawsuit. But you will keep the right to sue the federal government for any alleged PILT Act underpayments in fiscal years 2015 through 2017, on your own and at your own expense.	

- · Your rights and options, and the deadline to exercise them, are further explained below.
- This Notice may affect your legal rights. Read it carefully.

# BASIC INFORMATION

# 1. Why did I get this Notice?

The federal government's records show that you are a unit of local government that received a payment pursuant to Section 6902 of the PILT Act in fiscal years 2015, 2016, and/or 2017. This Notice advises you that:

- a. The Court has allowed, or "certified," a Class Action Lawsuit against the United States to recover amounts which the Court has determined that the government was required to pay units of local government under 31 U.S.C. § 6902, but did not pay in full in fiscal years 2015, 2016 and 2017.
- b. You are eligible to participate in the Lawsuit by completing and timely submitting a Class Action Opt-In Notice Form. The Form may be completed and submitted online at <a href="https://www.PILTPayments.com">www.PILTPayments.com</a>.
  Alternatively, you may complete the enclosed copy of that Class Action Opt-In Notice Form and submit it by first class mail or by pre-paid delivery service.

# 2. What is this Lawsuit about?

This Lawsuit is about whether the federal government was required to pay in full the amounts due to units of local government under Section 6902 of the PILT Act in fiscal years 2015, 2016, and 2017. The Class Representative (Kane County, Utah) contended that the federal government underpaid units of local government in those years, and that all Class Members are entitled to recover the underpayment amounts. The government denied that any units of local government were entitled to any additional PILT payments beyond the amounts already paid for those years.

# 3. What has the Court decided?

The Court has ruled that provisions of Section 6902 of the PILT Act obligated the federal government to pay eligible units of local government the full amounts calculated by a formula set forth in the Act even though Congress failed to appropriate sufficient funds to do so in fiscal years 2015 through 2017 (noting that Kane County had not challenged (and the decision did not therefore extend to) the portion the government's reduction of its fiscal year 2015 PILT payments caused by the sequestration of part of the funds appropriated to make FY 2015 PILT payments). The Court granted summary judgment, in favor of the Class, as to the government's liability for underpaying Class Members in those years. The Court has not yet determined the amount by which the Class as a whole, or any individual Class Member, was underpaid in those years. As of the date of this notice, Class Counsel

and counsel for the government have agreed on the amount of the underpayment in fiscal years 2015 and 2016, and anticipate reaching agreement on the amount of the underpayment in fiscal year 2017. The Court's decision is subject to appeal.

# 4. What is a Class Action and who is involved?

In a class action, one or more Class Representatives (in this case, Kane County, Utah) sues on behalf of all Class Members (in this case, units of local government that receive PILT payments) who have the same or similar claims. Kane County and all other Class Members who choose to participate in the Lawsuit are the "Plaintiffs." The United States is the "Defendant." In a class action at the United States Court of Federal Claims, the Court resolves all issues for all Class Members who choose to participate in the Lawsuit. Here, that includes the Court's decision that the government is liable, described in paragraph 3 above.

# 5. Why is this lawsuit a Class Action?

The Court has decided that this Lawsuit meets the requirements of Rule 23 of the Rules of the United States Court of Federal Claims, which governs class actions in that Court. Specifically, the Court has ruled that:

- The potential Class is so numerous that joinder of all Class Members is impractical;
- There are legal questions and facts common to each Class Member's claim;
- The Class Representative's claim is typical of the claims of other Class Members;
- The Class Representative, Kane County, Utah, and Class Counsel, Alan I. Saltman, a partner in the Washington, D.C. office of Smith, Currie & Hancock LLP, will fairly and adequately represent the interests of the Class;
- The common legal and factual questions predominate over questions affecting only individual Class
   Members; and
- This Class Action will be more efficient than having many individual lawsuits.

# 6. What is requested in this Lawsuit?

The Class Representative seeks, for itself and for all other Class Members who choose to participate in the Lawsuit, payment of the amounts by which each was underpaid in fiscal years 2015 through 2017. Class Counsel will also ask the Court for an award of attorney's fees and expenses.

# WHO MAY PARTICIPATE IN THE CLASS ACTION

# 7. Am I part of this Class Action Lawsuit?

You must decide whether you wish to participate in the Lawsuit. You cannot participate unless and until you fill out and submit—online, by first class mail, or by pre-paid delivery service—the Class Action Opt-In Notice Form found on the website <a href="https://www.PILTPayments.com">www.PILTPayments.com</a>. A copy of the Form is also enclosed. The Rules of the United States Court of Federal Claims require that Class Members choose whether to "opt into" the lawsuit. If you fit the description in the next question—and the government's records indicate that you do—you may opt into and participate in this Lawsuit. If you do nothing, you will be excluded from the Lawsuit and will forfeit your right to receive any monies recovered in the Lawsuit.

# 8. Who can participate in the Lawsuit?

The Court has decided that the Class consists of:

"All 'unit[s] of local government,' as defined in 31 U.S.C. § 6901(2), that received payment under 31 U.S.C. § 6902(a) of the Payment in Lieu of Taxes Act in fiscal years 2015, 2016, and/or 2017."

Any unit of local government meeting this definition may participate in this Lawsuit by timely submitting a completed Class Action Opt-In Notice Form.

# 9. Does participating in the Lawsuit cost any money?

No.

# YOUR OPTIONS

# 10. How can I participate in this Lawsuit?

You can complete and submit your Class Action Opt-In Notice Form online at <a href="www.PILTPayments.com">www.PILTPayments.com</a>.

Alternatively, you can complete the enclosed Class Action Opt-In Notice Form and send it by first class mail to:

PILT Payments Class Action, P.O. Box 65876, Washington, D.C. 20035-5876; or by pre-paid delivery service to:

PILT Payments Class Action, 1025 Connecticut Avenue NW, Suite 600, Washington, D.C. 20036. However you transmit it, you must submit your completed Form no later than September 14, 2018 if you wish to participate in the Lawsuit. Do not delay.

# 11. What happens once I choose to participate in this Lawsuit?

As a Class Member who chooses to participate in the lawsuit, you will be represented by Class Counsel, who will take all actions necessary to protect your rights. You will receive the benefit of, and be bound by, all rulings, orders, judgments entered, or settlements approved by the Court, whether favorable or unfavorable. You will **not**, however, be asked to make any out-of-pocket payment of attorney's fees or expenses in the case.

- 12. If I choose to participate in the Lawsuit, what will I be required to do?

  After timely submitting a completed Class Action Opt-In Notice Form, the parties currently do not anticipate that you will have to do anything else.
- 13. What happens if I choose <u>not</u> to participate in the Lawsuit?

  If you do not submit a completed Class Action Opt-In Notice Form online on or before September 14, 2018; by first class mail postmarked on or before September 14, 2018; or by pre-paid delivery service delivered no later than September 14, 2018, you will be barred from participating in the Lawsuit and will not be entitled to any portion of any monetary recovery by judgment or settlement of the Lawsuit. You will retain the right to sue the federal government on your own about the same legal claims made in the Lawsuit, and will not be bound by the Court's judgment in the Lawsuit. If you decide to pursue your claim independently, outside of this Lawsuit, you should consult an attorney and do so promptly because certain statutes of limitation may bar or limit your claim. If

# THE LAWYERS REPRESENTING YOU

you choose to hire your own attorney, you will be responsible for paying the full cost of that attorney.

14. If I choose to participate in the Lawsuit, do I have to hire a lawyer to represent me?

No. The Court has decided that Alan I. Saltman and the firm of Smith, Currie & Hancock LLP are qualified to represent you and all other Class Members who choose to participate. They are called "Class Counsel."

Mr. Saltman is experienced in handling similar cases against the federal government. If you choose to file a Class Action Opt-In Notice Form, you agree to legal representation by Mr. Saltman and his firm.

# 15. Should I hire my own lawyer?

If you decide to participate in the Lawsuit, you do not need to hire a lawyer because Class Counsel is and will continue working on your behalf. But you are permitted to hire your own lawyer if you would like to do so. For

example, you may have your own lawyer appear in Court if you want someone other than Class Counsel to speak for you. Of course, if you choose to hire your own lawyer, you will be responsible for paying the full cost of that lawyer.

# 16. How will Class Counsel be paid?

Class Counsel will submit a request for its fees and expenses to the Court. You will not have to pay any fees or expenses directly. The fees and expenses that the Court determines should be paid to Class Counsel, if any, might be deducted from the money obtained for the Class and might reduce the amount available for distribution to Class Members, and therefore reduce the amount of money you receive.

# LITIGATION INFORMATION

# 17. How and when will the Court decide the amount of the underpayments?

Class Counsel and counsel for the government have already agreed on the amount of the underpayments in fiscal years 2015 and 2016, and anticipate that they will also reach agreement on the amount of the underpayment in fiscal year 2017. Should that not occur, Class Counsel will have to prove the amount of the underpayments in fiscal year 2017 at trial. No trial date has been set. The Court has not yet entered judgment in any amounts for any of the years involved in the Lawsuit.

# 18. If there is a trial on damages, must I attend?

If there is a trial on damages, you do not need to attend. Class Counsel will present the case on behalf of all Class Members participating in the Lawsuit. You and/or your own lawyer are welcome, and entitled, to attend at your own expense.

# 19. When will I get any money from the lawsuit?

After the Court has determined (a) which Class Members have chosen to participate in the lawsuit, (b) the underpayment amounts, and (c) the fees and expenses that should be paid to Class Counsel, you will be notified about how and when you will receive your payment. At this time, the parties do not know how long that will take, or whether there will be any appeal from the Court's decisions that could impact the entitlement, timing, or amount of any payments.

# GETTING MORE INFORMATION

# 20. Is more information available from the Court?

The pleadings and other records in the Lawsuit may be examined during regular business hours at the Office of the Clerk of the United States Court of Federal Claims. The Court's address is:

United States Court of Federal Claims 717 Madison Place, N.W. Washington, D.C. 20005

THE COURT HAS INSTRUCTED THAT YOU SHOULD NOT CONTACT THE CLERK'S OFFICE BY

TELEPHONE, E-MAIL, OR MAIL FOR INFORMATION ABOUT THIS CASE. Please do not contact the

United States Court of Federal Claims with questions or requests for information.

# 21. Who can I contact if I have a question or need additional information?

Both a copy of the Court's decisions on Kane County's Motions for Summary Judgment, and its Order certifying the Class are also available at <a href="https://www.Smithcurrie.com/PILTPaymentsInfo">www.Smithcurrie.com/PILTPaymentsInfo</a>.

Any questions you have can be submitted at <a href="www.Smithcurrie.com/PILTPaymentsInfo">www.Smithcurrie.com/PILTPaymentsInfo</a> and Class Counsel will respond. The answers to Frequently Asked Questions, and to submitted questions of general interest, will also be posted there.

# Class Action Opt-In Notice Form

# UNITED STATES COURT OF FEDERAL CLAIMS Kane County, Utah v. United States

Case Nos. 17-739C and 17-1991C (Consolidated)

1. To participate in this lawsuit as a Class Member, please fill out this form completely and legibly. It must be submitted, postmarked, or delivered no later than September 14, 2018.

See Paragraph 5 below for the addresses for (a) electronic submission via the internet; (b) first class mail; and (c) delivery by pre-paid delivery service.

Class I	man, and (c) derivery by pre-paid den	very service.
2. Parish		local government [i.e., County, City, Town, Borough, Viah v. United States Class Action lawsuit:
Unit	of local government,	State
3.	Please fill in the following informati	ion for the unit of local government:
	of the person who will act as contact a lawsuit:	t for the unit of local government regarding the Class
His /F	Ier:	
Title	5	
Maili	ng	
Addre		
T-11		
relep	none number:	
E-mai	l address:	
4.	By signing your name in the space be	elow (or filling in an electronic signature in the format
/s/ Fir	est name Last name if submitting via the	ne internet) you are declaring under penalty of perjury
under	the laws of the United States that:	

- (a) The unit of local government named above wishes to opt into the Class Action lawsuit: Kane County, Utah v. United States, Case Nos. 17-739C and 17-1991-C (Consolidated).
- (b) You are authorized by the unit of local government named above to sign this document on its behalf.

Sign Your Name:	Date:
Print/Type Your Name:	
Your Position or title with the unit of local government:_	
Your e-mail address:	
Your phone number:	

Submit this completed form to:

On Line:

by clicking "Submit" at http://www.PILTpayments.com

 A copy of this Class Action Opt-In Notice Form may also be downloaded at this website.

By First Class Mail:

PILT Payments Class Action

P. O. Box 65876

Washington, D.C. 20035-5876

Pre-paid Delivery Service:

PILT Payments Class Action

1025 Connecticut Avenue, N.W., Suite 600

Washington, D.C. 20036



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 5, 2018	3	Meeting Date:	July 19, 2018	
Name: Ben Scott		Department:	BCC Administration	
Division Manager's Signatu	ire: Ben Sc	atf		
1. Nature and purpose of ag	genda item:			
Highway Safety Study				
Attach any correspondence ir memorandums, etc.	nformation, documents	and forms for ac	ction i.e., contract agreements, quotes,	
2. Fiscal impact on current	budget.			
Is this a budgeted item?	X N/A			
	Yes Account N	0.		
	No Please list request	the proposed bu	udget amendment to fund this	
Budget Amendment Number:		Fund	l:	
FROM:		TO:		AMOUNT:
	For Use o	f County Mana	ger Only:	
	Consent I	tem X D	iscussion Item	



### BOARD OF COUNTY COMMISSIONERS . COLUMBIA COUNTY

# **MEMORANDUM**

TO: **Columbia County Board of County Commissioners** 

FROM: **Ben Scott, County Manager** 

DATE: July 3, 2018

SUBJECT: **Highway Safety Study – University of Florida Transportation** 

Institute/Florida Department of Transportation

After a recommendation by the Florida Department of Transportation, the University of Florida Transportation Institute contacted Columbia County to provide the County with a highway safety study to identify safety improvements and possible funding opportunities.

John Goodknight (FACERS), Nithin Agarwal (UF T2 Center), and Jasper Masiocchi (UF T2 Center) met with County Staff to discuss the potential participation and commitment from Columbia County in 2018-2019 County Roadway Safety Plan.

The staff from UF T2 Center has requested the County Manager send Dr. Nithin Argarwal a letter with a commitment to cooperate in the project (see attached).

The attached document was prepared by the UF T2 Center staff for Union County, and if a study moves ahead, a similar document for Columbia County would be prepared.

If you have any questions or require additional information, please contact me at your convenience.

p. 68

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



# BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

<Draft letter of commitment>

June 5<sup>th</sup> 2018 Dr. Nithin Agarwal Assistant Director, UF T2 Center 2100 NE Waldo Rd., Gainesville, FL 32608

# Dear Dr. Agarwal:

The purpose of this letter is to document Columbia County's commitment to cooperate with the Florida Department of Transportation (FDOT) and the Transportation Safety Center (TSC) at the University of Florida (UF) on a highway safety study in the County. We understand the TSC has been engaged by FDOT to provide technical assistance to small Florida counties. This assistance is in the form of a study to identify improvements that will reduce fatal and serious injury crashes and therefore enhance the safety of the county roads and that can be funded with available Federal Highway Safety Improvement Program (HSIP) and other eligible funds. We also understand that this study will include development of a Local Road Safety Plan generally following the Federal Highway Administration's guidelines.

The County's commitment to this study includes: meetings with TSC and FDOT, providing available information about the County's roads, participating in field reviews, and reviewing and providing feedback regarding recommendations by the TSC. The County will also assist in arranging for input from other stake holders such as the Community Traffic Safety Team (CTST), Regional Planning Councils (RPC), and Local law Enforcement or other organizations as appropriate.

The County looks forward to the opportunity to work with the TSC and FDOT to complete the highway safety study, develop a plan to address the county's road safety issues and to develop projects eligible for funding through FDOT's work program.

Sincerely yours,

< Name of County Official>

<Title>





# How Healthy is Your Road System?

# Find out with systemic analysis

Systemic analysis is like a health screening for your road system. Just as your doctor identifies risk factors for illness, systemic analysis identifies locations that are at highest risk for severe crashes. Practitioners can then prioritize projects based on risk and apply low-cost safety treatments to reduce severe crashes across the whole at-risk system.

CURVE COUNTY - X RAY RESULTS

# **Symptoms**

Severe roadway departure crashes on curves.

#### **Possible Risk Factors:**

- Avg. Daily Traffic > 1,000 vehicles
- Curve Radius < 1,000 feet</p>
- + Intersection within Curve
- Visual Trap within Curve
- ♦ Severe Crash within Curve

# **Diagnosis**

11% of all curves have 3 or more risk factors.

#### Lab Results:

- Curve A 🚘
- Curve B 육 🖸 🛨 🕦 🖖
- Curve C 🕏 🛨
- Curve D 0
- Curve E P 0 🖖

### **Treatment**

Prioritize highest risk sites and treat with low-cost countermeasures such as chevron signs or rumble strips.

# Follow-Up

Track and evaluate safety improvements. Further remediation can be implemented as needed.

Systemic does not mean treating all locations. It allows agencies to treat the highest-risk sites within limited budgets.













# PROVEN SAFETY COUNTERMEASURES



# **Local Road Safety Plans**

Local roads experience

3x the fatality rate of the Interstate Highway System.

Source: FARS and FHWA Highway Statistics Series (2014)



Source: Delaware Valley Regional Planning Commission

A local road safety plan (LRSP) provides a framework for identifying, analyzing, and prioritizing roadway safety improvements on local roads.

The LRSP development process and content are tailored to local issues and needs. The process results in a prioritized list of issues, risks, actions, and improvements that can be used to reduce fatalities and serious injuries on the local

road network.

**(6) Evaluate and** THE LRSP **Update** DEVELOPMENT **(5**) **Prioritize and PROCESS Incorporate Strategies** (4) **Identify Establish Strategies** Leadership 3 2 **Determine Analyze Emphasis Safety Data Areas** 

While local roads are less traveled than State highways, they have a much

higher rate of fatal and serious injury crashes. Developing an LRSP is an effective strategy to improve local road safety for all road users and support the goals of a State's overall strategic highway safety plan.

Although the development process and resulting plan can vary depending on the local agency's needs, available resources, and targeted crash types, aspects common to LRSPs include:

- Stakeholder engagement representing the 4E's engineering, enforcement, education, and emergency medical services, as appropriate.
- Collaboration among municipal, county, Tribal, State and/or Federal entities to leverage expertise and resources.
- Identification of target crash types and crash risk with corresponding recommended proven safety countermeasures.
- Timeline and goals for implementation and evaluation.

Local road agencies should consider developing an LRSP to be used as a tool for reducing roadway fatalities, injuries, and crashes. The plan should be viewed as a living document that can be updated to reflect changing local needs and priorities.

→ For more information on this and other FHWA Proven Safety Countermeasures, please visit <a href="https://safety.fhwa.dot.gov/provencountermeasures">https://safety.fhwa.dot.gov/provencountermeasures</a>.



Developing Safety Plans: A Manual for Local Rural Road Owners, FHWA-SA-12-017, provides guidance on developing an LRSP.



FDOT Contract BDK77 977-21

Report

# Union County Site Analysis and Justification - CR229, CR241, CR18

Safety Project Development Capacity for Small Communities in Coordination with Local Technical Assistance Program (LTAP) Center



October 2013

Prepared by:



# Florida Department of Transportation FDOT Contract BDK77 977-21

\_\_\_\_\_

# Union County Site Analysis and Justification – CR229, CR241, CR18

#### **REPORT**

Prepared by: University of Florida

\_\_\_\_\_

October 2013

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# 1. INTRODUCTION

#### 1.1 SCOPE AND PURPOSE

The Florida Department of Transportation has recognized that there is an urgent need to assist small communities in Florida in their efforts to improve highway safety. With increased emphasis on safety at the national level, federal funds are available for safety improvements on all public roads, but federal guidance requires the programming of safety funds to be data driven. In many cases the smaller communities in Florida do not have sufficient technical resources to conduct the required analysis.

FDOT has engaged the LTAP Center at University of Florida to help develop a program to assist these small communities. This effort includes developing a template for conducting field studies and preparing the required analysis and documentation. To develop this template, LTAP has worked with Union County to conduct a pilot study as a basis for this template.

This report documents the findings from the pilot study and the associated analysis.

#### 1.2 STUDY SITES

In selecting sites for the study, the team looked for roads where crashes could be mitigated with low cost improvements. Since one of the objectives was to provide a template for future use by others, it was also important to select sites that could provide meaningful examples of how to perform analyses.

The team examined crash information from two sources: the FDOT Safety Portal and Signal Four Analytics. The team also discussed the crash problems with Union County, and visited several locations before selecting the test sites.

From FDOT's All Roads Crash Analysis (ARCA,) on the Safety Portal two potential sites were identified:

<u>CR 796 is shown as a High Risk Rural Road in 2010.</u> Further examination of this road indicated that improvements to this road have been made recently. It did not appear to be a good example for a case study and it was eliminated.

<u>CR 241 at CR 18 is shown as a High Crash Segment in 2010</u>. Field visits confirmed that this site met the criteria for this study.

Signal Four Analytics was used to produce maps showing locations of fatalities, clusters of crashes, and sites where there appeared to be an unusual concentration of night time crashes. Crash data for the period from 2006 through 2011 were used for the analysis. From this information and discussions with Union County representatives, road segments on CR 229 and CR 241/18 were selected for the pilot study. Figure 1 shows the approximate location of these sites. For the purpose of analysis and development of proposed countermeasures, these road segments were divided into five separate study sites:

#### CR 229 Area

- o CR 229 (south) from Bradford County Line to SR 121
- o CR 229 (north) from SR 121 to Baker County Line

#### CR 241/CR 18 Area

- Intersection of CR 18 at CR 241
- CR 241 from Alachua County Line to CR 238
- CR 18 from Columbia County Line to SR 121



Figure 1. Sites for pilot study in Union County

# 2. STUDY METHODOLOGY

#### 2.1 STUDY TEAM

The analysis was conducted generally following the principles of the FHWA Road Safety Audit Guidelines. The study team included various members of UF's research team. From the County, the participants were the County Commission Chairman, Road Superintendent, and a representative of the County Emergency Management office. The Road Superintendent represented the County during the field reviews.

Field studies were conducted during both daylight and nighttime conditions.

#### 2.2 DATA SOURCES AND APPROACH TO DATA COLLECTION

Crash records for the period from 2006 through 2012 were used for this analysis. The crash sites were identified and plotted on maps prior to the field study and helped guide the team in investigating the problem areas.

To the extent practical, the team used data obtained from public sources. Although much of the photography contained in this report was obtained from Google's Street View, conditions were verified by field observation. A hand held GPS unit was used to collect some data.

Estimates and approximate locations of features like signs, guardrails, and culverts were considered adequate for estimating costs, but more detailed survey work will be required to obtain the information necessary to develop construction plans and quantities.

#### 2.3 BENEFIT-COST (B/C) ANALYSIS SUMMARY

Benefit/cost analysis was performed in accordance with the specifications described by the Florida Department of Transportation in State Safety Office Bulletin 10-01, regarding "Benefit/Cost Analysis, Roadside Safety Analysis Program, and Discount (Interest) Rate." Crash costs and the interest rate used in analysis also come from this document (http://www.dot.state.fl.us/rddesign/updates/files/RDB10-09.pdf).

Crash modification factors used in analysis primarily originate from the FHWA Crash Modification Factor Clearinghouse (<a href="http://www.cmfclearinghouse.org/">http://www.cmfclearinghouse.org/</a>).

Countermeasure costs are based on statewide averages of 2011 unit costs (<a href="http://www.dot.state.fl.us/specificationsoffice/estimates/historicalcostinformation/AnnualSWAve/AnnualStatewideAverage11.xls">http://www.dot.state.fl.us/specificationsoffice/estimates/historicalcostinformation/AnnualSWAve/AnnualStatewideAverage11.xls</a>.

Quantities used in estimating countermeasure costs are shown in Appendix B – Basis of Cost Estimates.

Table 1 provides a summary of potential countermeasures for each site, along with their estimated costs and B/C ratio. In this summary and in the detailed discussions of each site, Level 1 countermeasures generally refer to low cost improvements that can be implemented quickly. These improvements generally have a higher benefit/cost ratio. Level 2 usually refers

to more extensive improvements that will take longer to plan and implement. Level 2 improvements usually include the Level 1 work.

Table 1. Summary of implementation scenarios

Site	Level 1 Countermeasures	Level 1 Estimated Cost	Level 1 B/C Ratio	Level 1 Net Present Value	Additional Level 2 Countermeasures	Level 2 Estimated Cost	Level 2 B/C Ratio	Level 2 Net Present Value
CR 229 (S Curve South of SR 121)	Upgrade signs and markings, enhance warning signs, chevrons, additional stop sign	\$60,653	19.215	\$210,749	Widen pavement with additional markings, move ditch, remove guardrails	\$581,670	6.778	\$229,163
CR 229 (Intersection at NE 125th Way and NE 228th Place)	Upgrade signs and markings, enhance advanced warning signs, additional stop sign, transverse rumble strips, new guardrail and mitered culvert end	\$22,842	37.728	\$116,507	N/A	\$22,842	37.728	\$116,507
CR 229 (SR 121 to Baker County Line)	Upgrade signs and markings, enhance advance warning signs and chevrons at curves, upgrade T-intersection end treatments, upgrade and install guardrail	\$217,366	4.741	\$139,807	Widen pavement	\$2,975,000	1.636	\$121,066
CR 241 - CR 18 Intersection	Advanced warning signs, trim vegetation, additional and larger stop signs, retroreflective sign posts, transverse rumble strips, edge lines, center lines, RPMs, update signs	. ,	41.506	\$190,928	Overhead flashing beacon, intersection lighting	\$83,791	20.291	\$208,025
CR 241 (Alachua County Line to CR 241A)	Edge lines, RPMs, warning signs, T- intersection end treatments, update signs, new guardrail	\$182,442	1.885	\$17,563	Widen pavement	\$1,124,186	1.976	\$70,224
CR 18 (CR 241 to Columbia County Line)	Upgrade signs and markings, upgrade T- intersection end treatments, upgrade and install guardrail	\$61,249	7.572	\$54,325	Widen pavement	\$612,500	2.424	\$55,828
CR 18 (CR 241 to SR 121)	Upgrade signs and markings, remove vegetation at intersections, upgrade T-intersection end treatments, upgrade and install guardrail		4.912	\$138,760	Widen pavement	\$3,125,000	2.247	\$249,369

#### 2.4 DESCRIPTION OF COUNTERMEASURE SCENARIOS

To simplify discussion of options, some countermeasures have been grouped together. The following descriptions identify more completely the intent of these countermeasure groups.

#### 2.4.1 Upgrade signs and pavement markings

- This item refers to upgrading critical signs to current MUTCD standards for sign type, placement, size, and condition, including object markers, chevrons, advisory speeds and advanced warnings where appropriate. For some sites, additional enhancements are suggested and these are addressed in the descriptions for each site.
- Intersection treatments refer to signs and pavement markings on the intersecting road.

Note: Union County's street naming practice is to designate certain driveways that serve multiple residences as named streets. Additional coordination with Union County is needed to determine the threshold for which the intersection treatments are required.

Pavement marking refers to placement of centerlines and edge lines. This also includes
placement of Raised Pavement Markers (RPMs) on the centerline. Cost estimates used for
the B/C analysis are based on costs and expected life of thermoplastic markings. Painted
lines may be appropriate under low traffic conditions or where emergency or temporary
striping is needed, but arrangements should be made for follow-up applications if paint is
used for lane lines.

Note: Union County has expressed a concern that when RPMS are placed outside double stripes for a centerline on narrow pavement, it encourages drivers to move closer to the edge and effectively reduces lane width. This should be considered when specifying the placement of RPMs on narrow pavements.

#### 2.4.2 Enhanced conspicuity or other special signing or marking treatments

 A variety of additional treatments may be recommended to address certain problems. In some cases, merely upgrading to minimum standards is not enough to solve a problem, and use of retro reflective strips on sign posts or other devices to call attention to signs or roadway features is appropriate. These issues are described in the detailed discussion of each site.

#### 2.4.3 Guardrail

- Guardrail upgrade refers to all work required to meet current standards, including rails, posts, end treatments, delineators, etc. This also includes extension or installation of new guardrail as required along steep slopes or obstacles within the clear zone.
- In some instances, culverts may be extended or slopes flattened as an alternative to installing guardrail. For the purposes of this analysis, B/C calculations are based on the use of guardrail, recognizing that further evaluation may indicate an alternate is preferred.

#### 2.4.4 Widen and pave shoulders

This treatment would involve widening the pavement to a minimum of 26' and striping to
provide lane widths of at least 11' with paved shoulders of 2' with a safety edge. This may
also involve additional grading of the unpaved portion of the shoulder as required to meet
Florida Greenbook standards.

Note: Design exceptions may be required where right of way, environmental issues, or other constraints make it impractical to completely conform to the standards.

This work would also include other improvements such as culvert end treatments, vegetation removal within the clear zone, removal or shielding of other fixed obstacles, and other work as required to meet *Florida Greenbook* standards (unless otherwise approved by design exception).

# 3. CR 229 AREA

The areas north and south of SR 121 were reviewed separately. The study for the site south of SR 121 included a brief review of the entire road from Bradford County Line to SR 121, but since the reported crashes for the study period were concentrated in the rural area between NE 233<sup>rd</sup> Court and Norman Lane, the field review concentrated on this section.

CR 229 north of SR 121 was considered a separate site, with special emphasis on the intersection/curve at NE 125<sup>th</sup> Way and NE 228<sup>th</sup> Place.

#### 3.1 FIELD REVIEWS

Initial daylight review – conducted afternoon of 11-13-2012

Review team: John Goodknight, team leader; Soowoong Noh, UF; Phillip Haas, UF; Shelton Arnold, Union County Road Superintendent

Follow up nighttime review – conducted after 6 pm 11-13-2012

Review team: John Goodknight, team leader; Soowoong Noh, UF; Phillip Haas, UF; Shelton Arnold, Union County Road Superintendent

#### 3.2 CR 229 - FROM NE 233RD COURT TO NORMAN LANE (UNION CO.)

#### 3.2.1 Site Description

Land along this section of the road (approximately .9 miles) is largely undeveloped and rural in nature. Two residential driveways connect directly to CR 229, and two other roads intersect within this section. Areas to the north and south are developed as low density residential properties.



Figure 2. Location of study site - CR 229 south of SR 121

#### 3.2.2 Analysis of Problems

#### 3.2.2.1 From Crash Records

For the period from 2006 through 2012, crash data show significant patterns:

- Five of six recorded crashes occurred during non-daylight hours, suggesting that visibility of roadway is a significant factor.
- Three crashes occurred at the CR 793 intersection. All crashes at this location occurred at night and involved southbound vehicles that failed to negotiate the curve and exited the road to the right.
- Crashes in the tangent sections involved lane departures. All three of these crashes resulted in rollovers with injuries or a fatality.

#### 3.2.2.2 Field Observations

#### > Pavement:

Pavement of this two-lane road is narrow (approximately 19.5'). Pavement surface is somewhat irregular, but does not exhibit significant distress.

#### Shoulders and Pavement edge drop-offs:

Shoulders are generally narrow and provide limited recovery area. Pavement edge drop-offs are prevalent throughout the area. Figure 3 shows the extent of these drop-offs.



Figure 3. Pavement edge drop-offs on CR 229 (south)

This aerial photograph shows the locations of pavement edge drop-offs as marked using a hand held gps device. The drop-offs were recorded while driving along the road in each direction of travel. Marks were recorded for each 25' of shoulder where the surface of the shoulder was estimated to be 3" or more below the pavement surface.



Figure 4. Typical shoulder conditions on CR 229 (south)

#### Signage:

Signs are minimal and some do not meet current MUTCD requirements. Curves are not delineated with chevrons or other markers. The curve at the CR 793 intersection is especially difficult to detect at night for southbound drivers. Speed limit through this area is 40 mph, but a preliminary check with the ball-bank indicator showed that the speed at the CR 793 curve/intersection should be lowered, either by reducing the speed limit or by posting a lower advisory speed. A speed study will be needed if the speed limit is lowered. The stop sign at the CR 793 intersection with CR 229 (northbound approach from CR 793) was partially obscured by the vegetation at the intersection at the time of the study.

#### Pavement markings:

Centerline markings on CR 229 and the intersecting roads are deteriorated. None of the roads in the study area have edge line markings or raised pavement markers.

#### Clear zone encroachments:

Culverts: One culvert crosses CR 229 within the study area. Ends of this culvert are
within the limits of the clear zone, and should be extended. The culvert at the
intersection with CR 793 is within the clear zone for CR 793 (NE 227th Avenue).
Culverts at NE 233rd Lane and at the various driveways all have blunt ends, but are
small in diameter.



Figure 5. Culvert crossing (CR 229 south)



Figure 6. Culvert at CR 793 Intersection



Figure 7. Culvert at NE 233rd Lane Intersection

- Guardrail: A guardrail along the west side of CR 793 (NE 227th Avenue) at the
  intersection with CR 229 shows evidence of a crash (Figure 6. Culvert at CR 793
  Intersection). This guardrail could be eliminated by extending a culvert and flattening the
  slope of the shoulder; however, the guardrail now supports delineators that mark the
  outside of the curve of CR793. Removing the guardrail would require placement of
  alternate markings delineating the curve for northbound vehicles as they approach the
  intersection.
- OTHER: Right of way throughout the corridor is approximately 50 feet. Much of this right of way is clear, but trees encroach into the clear zone at some locations, especially on the east side of the road in the vicinity of NE 233rd Lane.



Figure 8. Trees within right of way

#### **3.2.2.3 Emphasis Areas for Countermeasures**

- Enhance the visibility of roadway through the curves with a combination of signs and pavement markings.
- Reduce speeds to be consistent with the curvature of the road.
- Reduce the frequency and severity of lane departures by providing wider pavement (lanes and shoulders) and delineation of pavement edge.
- Remove obstacles within clear zone.

Table 2. Potential Countermeasures for CR 229 (south)

Level	Countermeasure	Estimated Cost	Benefit /Cost
1.	<ul> <li>Upgrade signs and pavement markings for the entire road segment between Bradford County Line and SR 121.</li> <li>Enhance signing and marking for two curves between NE 233rd Ln and NE 231st CT:</li> <li>Lower speeds through the area of "s" curves using either advisory speeds or lower speed limit (will require engineering study).</li> <li>Install chevrons and other signs to delineate "s" curves consistent with MUTCD 2C-2. Add "bright sticks" for enhanced conspicuity for chevron posts.</li> <li>Place additional stop sign on left side of CR 793 at intersection (vegetation on right side of road may restrict visibility of sign at times).</li> </ul>	\$60,653	19.21
2.	Widen lanes and add paved shoulders through "s" curves- (south of NE 233rd Ln to north of NE 231st CT), including:  Overlay existing pavement  Extend culverts and add mitered end sections as appropriate	\$581,670	6.78

- Place additional RPMs on outside southbound shoulder of curve at intersection with CR 793. These RPMs should be placed in a chevron pattern consistent with MUTCD Section 3B.24. (Because CR 793 intersects CR 229 in the curve, chevrons alone may not be adequate to delineate the curve. The additional markings will significantly enhance communication to the driver).
- o Remove guardrail at intersection with CR 793:
  - Extend culvert, relocate ditch and regrade shoulder.
  - Replace delineators installed on guardrail with post mounted delineators.
  - Add paved shoulder on west side of CR 793 at intersection.
  - Add RPMs on shoulder of CR 793 to enhance night time delineation at intersection.
  - Remove trees within clear zone.

#### Factors affecting implementation

Right of way	Right of way in this corridor is nominally 50'. It appears that all improvements can be implemented within existing right of way.
Environmental impacts	Potential permit issues involving culvert crossings and shoulder widening. These appear minimal but will require further investigation.
Utilities	No significant conflicts are apparent, but will require standard utility coordination.
Community impacts	None anticipated. Rumble strips are not included in these scenarios. If these are considered, the impact on residences should be evaluated.



Figure 9. Suggested improvements at CR 229 intersection with CR 793

#### 3.3 CR 229 - SR 121 TO BAKER COUNTY LINE

#### 3.3.1 Site Description

The review covered the entire section between SR 121 and CR 229 (approximately 6 ½ miles). The intersection/curve at NE 228<sup>th</sup> Place is addressed separately. The area between SR 121 and NE 228<sup>th</sup> Place is largely residential and speeds on the road are relatively low. North of this intersection there is a short transition (approximately 1 ½ miles) from residential to rural, and the remainder of the road is rural with occasional intersections or driveways.



Figure 10. CR 229 north of SR 121 showing crash locations

#### 3.3.2 Analysis of Problems

#### 3.3.2.1 From Crash Records

Most crashes in this corridor occurred during non-daylight hours. Most involved lane departures. Five of the eight lane departures north of NE 125<sup>th</sup> Way resulted in overturning vehicles.

One crash with a serious injury occurred when a vehicle approaching from an intersecting road failed to stop at the intersection. Three of the crashes occurred at the curve in the vicinity of NE 215<sup>th</sup> Road.

A crash involving a pedestrian just north of SR 121 was not included in this analysis. In this crash, it appeared that the causes were improper actions by the pedestrian and /or driver, and road conditions did not appear to be a contributing factor.

#### 3.3.2.2 Field Observations

#### Pavement and shoulders:

The pavement is narrow, but it does not show significant signs of distress. Pavement edge dropoffs are extensive (See Figure 11). Shoulders are generally flat and clear through most of the corridor, but there are a few locations where the presence of a roadside ditch would make recovery difficult. Since the lane departure crashes occur mostly at night, it would appear that the problem is associated more with lack of lane delineation than with condition of the shoulder; however, improving the recovery area could be expected to reduce the severity of the lane departure crashes.



This aerial photograph shows the locations of pavement edge drop-offs as marked using a hand held gps device. The drop-offs were recorded while driving along the road in each direction of travel. Marks were recorded for each 25' of shoulder where the surface of the shoulder was estimated to be 3" or more below the pavement surface.

Figure 11. Pavement edge drop-offs (CR 229 north of SR 121)

#### Signage

Warning signs designating curves are generally visible, but are small and placed well in advance of the curves. At one location, shadows from overhanging vegetation made daytime visibility of a curve warning sign difficult. One serious injury crash occurred at a "T" intersection (NE 148<sup>th</sup> Trail) where the only warning is a small stop sign.

902 County Road 229

This sign is posted well in advance of the curve (approximately 600'). There are no chevrons, edge lines, or other markers to delineate the curve.

Moving the sign closer to the curve, delineating with chevrons and edge markings, and adding an advanced warning sign would help drivers identify the curve, especially at night.

Figure 12. Typical curve warning sign (CR 229)



The intersection at NE 148<sup>th</sup> Trail was the site of a serious injury crash involving a vehicle that failed to stop.

Increasing the size of the stop sign, adding a double arrow and stop bar would improve communication to the driver about the stop condition.

Figure 13. End of road signage (NE 148th Trail and CR 229)

#### > Pavement markings

Pavement markings are worn, but the centerline is still visible at night. Absence of an edge line makes it difficult to see the pavement edge.

#### Clear zone issues (guardrail and culverts)

Guardrail installations are obsolete, although no involvement was reported with any of the crashes reviewed.



Figure 14. Typical guardrail installation (CR 229)

#### 3.3.2.3 Emphasis Areas for Countermeasures

- Improve night time visibility of the pavement edge, especially through the curves.
- Upgrade end of road signage and markings at intersections.
- Improve recovery area:
  - o Replace obsolete guardrail and extend guardrail to cover unprotected areas.
  - Widen pavement and add paved shoulders to correct drop-offs, especially through curve.

Table 3. Potential Countermeasures for CR 229 (North of SR 121)

Level	Countermeasure	Estimated Cost	Benefit/Cost
1.	<ul> <li>Upgrade signs and pavement markings (especially important to improve delineation of curves).</li> <li>Add supplemental warning signs and chevrons at each curve – (MUTCD Figure 2C-2). Use enhanced conspicuity treatments for curve at NE 215th Rd.</li> <li>Add/upgrade end of road treatment at "T" intersections.</li> <li>Upgrade guardrail installations and/or extend culverts to eliminate clear zone conflicts.</li> </ul>	\$217,366	4.74
2.	<ul><li>All Level 1 improvements.</li><li>Widen pavement and add paved shoulders.</li></ul>	\$2,975,000	1.64

# Factors affecting implementation

Right of way	Right of way in this corridor is nominally 50'. It appears that all improvements can be implemented within existing right of way.
Environmental impacts	Extending culverts and widening pavement may involve some minor wetland impacts. These appear minimal but will require further investigation.
Utilities	No significant conflicts are apparent, but will require standard coordination with utility companies.
Community impacts	None anticipated. Rumble strips are not included in these scenarios. If these are considered, the impact on residences should be evaluated.

# 3.4 CR 229 - INTERSECTION AT NE 125TH WAY AND NE 228TH PLACE

#### 3.4.1 Site Description

CR 229 makes a 90 degree turn at this intersection. The CR 229 movements (north and east legs) are through movements. The west and south legs are controlled by stop signs.



Figure 15. CR 229 at intersection of NE 228th Place and NE 125th Way

#### 3.4.2 Analysis of Problems

#### 3.4.2.1 From Crash Records

Crashes involved southbound to eastbound vehicles that failed to negotiate the turn. All recorded crashes occurred in non-daylight hours, and resulted in minor injuries.

Vehicles that failed to negotiate the curve struck guardrail, ditch, or other fixed object on south side of CR 229.

#### 3.4.2.2 Field Observations

#### Pavement and shoulder conditions

The conditions at this location do not appear to be a serious concern, although there is erosion of the shoulder on the inside of the curve. Roadside ditches on the west and south sides of CR 229 pose potential problems. A guardrail along the south edge of CR 229 does not completely shield a ditch and power pole. The end of the culvert under the west leg of the intersection has a vertical end exposed to southbound traffic.



Figure 16. Southbound view of guardrail and exposed culvert end at NE 228th PL/NE 125th Way

Southbound vehicles approach the intersection/curve from a long rural section of the road where speeds are higher. Although advanced warnings are in place, inattention by the driver could easily result in a driver's failure to slow down adequately to make the left turn. Speed appears to be a major factor contributing to the crashes at this location.

#### Signs and markings

Generally, upgrading signs and markings could improve delineation of the intersection (Figure 16 and Figure 17). There is no turn sign delineating the west to north movement. A stop sign on northbound leg of intersection is partially obstructed by vegetation. An advanced warning sign ("Dangerous Intersection") is in place on the southbound approach to the intersection.

The centerline pavement markings are worn, and there are no pavement edge markings.



Figure 17. Westbound view showing lack of signage delineating turn at NE 228th Place/NE 125th Way

# 3.4.2.3 Emphasis Areas for Countermeasures

- Improve delineation of changes in road alignment especially for southbound nighttime traffic. Upgrade signs on other approaches.
- Increase protection provided by guardrail along the south side of the road.

Table 4. Potential Countermeasures for CR 229 at NE 125<sup>th</sup> Way and NE 228<sup>th</sup> Place

Level	Countermeasure	Estimated Cost	Benefit/Cost
1.	<ul> <li>Upgrade signs delineating turn for SB/EB traffic – including upgrade of advanced warning signs.</li> <li>Add chevrons for southbound and westbound approaches.</li> <li>Install sign delineating turn for WB/NB traffic – including advanced warning signs</li> <li>Replace "Dangerous Intersection " sign with alternate treatment for enhanced conspicuity.</li> <li>Add left side stop sign for north bound 228<sup>th</sup> Place where vegetation obscures signs during growing season.</li> <li>Refresh pavement markings and add RPMs and edge lines. (Since approach speed for southbound vehicles is an apparent problem, add speed reduction markings as described in MUTCD Section 3B.22.)</li> <li>Upgrade and extend guardrail on south side of CR 229 to shield fixed objects and ditch.</li> <li>Add mitered end sections to culvert under west leg of intersection.</li> </ul>	\$22,842	37.73

Factors affecting implementation

Right of way	It appears that all improvements can be implemented within existing right of way.
Environmental impacts	These appear minimal.
Utilities	No significant conflicts are apparent, but will require standard coordination with utility companies.
Community impacts	None anticipated.



Figure 18. Suggested improvements for CR 229 at NE 228<sup>th</sup> PL/NE 125<sup>th</sup> Way

Figure 3B-28. Example of the Application of Speed Reduction Markings

A − Recommended dimensions

Legend

→ Direction of travel

B − Example of placement

Figure 19. Speed reduction markings for southbound approach

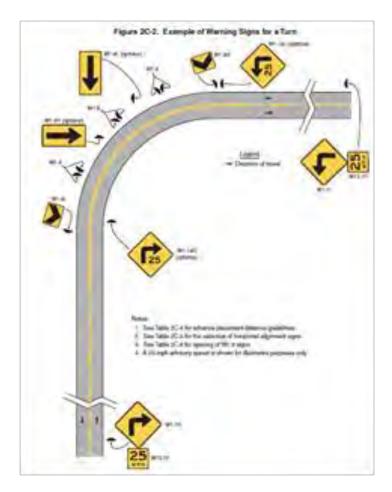


Figure 20. Signs for curve (modify curve/turn signs to reflect minor intersecting streets)

# 4. CR 241 / CR 18 AREA

This study area includes County Road 18 from Columbia County line to SR 121 and CR 241 from the Santa Fe River bridge to CR 241A. CR 241 at the intersection with CR 18 is identified in FDOT's All *Roads Crash Analysis (ARCA)* as a High Crash Location.

Note: Several crashes were reported at the intersection of CR 18 and SR 121. This intersection includes a State Highway and was not included in this pilot study for local roads. Crashes on the CR 18 approach to SR 121 were also excluded from the analysis for CR 18.

#### 4.1 FIELD REVIEWS

• Initial daylight review – conducted afternoon of October 16, 2012

<u>Review team:</u> John Goodknight, team leader; Soowoong Noh, UF; Ilir Bejleri, UF, Srinivasan Sivaramakrishnan, UF; Shelton Arnold, Union County Road Superintendent

• Follow up nighttime review – conducted after 6 pm November 13, 2012.

Review team: John Goodknight, team leader; Soowoong Noh, UF; Phillip Haas, UF; Shelton Arnold, Union County Road Superintendent

#### 4.2 INTERSECTION - CR 241 AT CR 18

#### 4.2.1 Site Description

The intersection of CR 241 and CR 18 operates as a four-way stop controlled by stop signs. The intersection is at the top of a hill. The speed limit on all approaches is 50 mph. The nearest intersection in any direction with a stop condition is approximately four miles away.



Figure 21. Topography of intersection CR 241/18 (vertical scale exaggerated)

#### 4.2.2 Analysis of Problems

#### 4.2.2.1 From Crash Records

Of five crashes reported, three involved vehicles failing to stop at the intersection. One of these three resulted in a fatality and multiple injuries (One vehicle was fleeing law enforcement and driving without lights.) Three of the five crashes occurred during non-daylight hours.

#### 4.2.2.2 Field Observations

Visibility of the intersection and stop signs is restricted and may have been a contributing factor in the three most serious crashes. The intersection is situated on a small "plateau" at the top of the hill and the roadway surface is hidden from view on all four approaches by the vertical curvature of the road (Figure 21 and Figure 22).

Although stop signs and advanced warning signs are in place, the stop signs are partially obscured by the roadway grade. At the time of the field investigation, some of the signs were partially obscured by vegetation, but this has been subsequently trimmed by Union County crews. Union County does not have a bucket truck and has difficulty trimming trees that overhang the road or the clear zone. This can create a serious problem where overhanging limbs create a canopy that limits visibility of the intersection or signs. Trees should also be reviewed to determine whether clear zone encroachment requires removal.

Rumble strips provide an audible warning but are not differentiated by color from the pavement so they do not provide a visual warning at night. Since the initial field investigation, the centerline and stop bars have been repainted.



Figure 22. Advanced intersection warning (westbound approach to CR 18/241 intersection)

The electric utility facility in the southeast quadrant of the intersection is lighted, but does not provide any illumination for the road. Some concern has been expressed that the lighting of this facility may distract drivers at night.

#### 4.2.2.3 Emphasis Areas for Countermeasures

• Improve visibility of the intersection and stop signs, concentrating on both identifying the location of the crossroad and providing advanced warning to drivers. Since the

pavement of the crossing road cannot be seen by drivers approaching the intersection from any direction until they are close to the intersection, this means that signs, markings, and other traffic control devices must be especially effective in communicating conditions to drivers.

Table 5. Potential Countermeasures for Intersection at CR 241 and CR 18

Level	Countermeasure	Estimated Cost	Benefit/Cost
1.	<ul> <li>Upgrade signs and pavement markings.</li> <li>Install stop signs and advanced warnings signs on both sides of road – each approach.</li> <li>Install retro reflective strips on sign posts for enhanced conspicuity as described in MUTCD (Section 2A.15).</li> <li>Replace or augment asphalt rumble strips with retro reflective material to provide increased nighttime visibility.</li> </ul>	\$19,144	41.51
2.	<ul> <li>All level 1 improvements.</li> <li>Install overhead flashing signal; if conflicts with power lines prohibit overhead signal use flashers on advanced warning signs.</li> <li>Install flashers on advanced warning signs as a temporary measure until overhead flasher can be installed.</li> <li>Install luminaires on signal poles (if overhead flasher is feasible)</li> </ul>	\$83,791	20.29

# Factors affecting implementation

Right of way	It appears that all improvements can be implemented within existing right of way.	
Environmental impacts	None anticipated.	
Utilities	Overhead power lines cross the three approaches at the intersection. Initial observations suggest that there may be sufficient space to allow installation of signal poles, but this needs to be evaluated further to determine whether there is a conflict. If there is a conflict that cannot be resolved, flashers should be installed on the advanced warning signs.	
Community impacts	Removal of trees may cause some adverse community reaction.	
Other considerations:	Union County has indicated that they are prepared to commit to maintenance of the flasher.	



Figure 23. Suggested improvements for intersection at CR 241 and CR 18

#### 4.3 CR 241 - ALACHUA COUNTY LINE TO CR 18

#### 4.3.1 Site Description

CR 241 in this area approaches the bridge to Santa Fe River on a high fill section. In this area, shoulders are narrow and slopes are steep. An old guardrail was installed through most (but not all) of the area with steep slopes.

#### 4.3.2 Analysis of Problems

#### 4.3.2.1 From Crash Records

Two crashes occurred in this area. Both occurred at night and involved vehicles striking the guardrail. In one case the vehicle first struck the guardrail on the bridge. In the other, the vehicle lost control, travelled across the oncoming lane and struck the guardrail

#### 4.3.2.2 Field Observations

#### Pavement and shoulders:

Pavement is cracked extensively, and appears to be near the end of its economic life. Shoulders have some drop-offs, but it is unclear whether this condition contributed to the crashes.

#### Guardrail

Although the guardrail appears to have prevented both of these crashes from becoming catastrophic, the guardrail installation is obsolete, in seriously deteriorated condition, and has gaps where critical protection is not provided. In its present condition it cannot provide the level of protection needed at this location.



Figure 24. Guardrail at CR 241 approach to Santa Fe River Bridge

#### 4.3.2.3 Emphasis Areas for Countermeasures

- Upgrade guardrail.
- Improve shoulders. Pavement is deteriorated and any widening or shoulder paving should also be accompanied by restoration of the existing pavement.

#### 4.4 CR 241 - CR 18 TO CR 238

#### 4.4.1 Site Description

CR 241 through this area is straight with only minor grade changes. South of CR 241A the land use is mixed between rural and low density residential. There are occasional driveways and intersections with minor roads. North of CR 241A, the area is more residential in character. For the study period, there were no crashes reported that appeared to be related to the road conditions, so the detailed investigation concentrated on the area south of CR 241A.

#### 4.4.2 Analysis of Problems

#### 4.4.2.1 From Crash Records

Five crashes, including a fatality, were reported in the segment south of CR 241A. Four of these were at night. All five were lane departures, including an opposing direction sideswipe. One of the crashes was on an intersecting road at the approach to CR 241. Three involved loss of control on the right shoulder. Three vehicles struck fixed objects after losing control. The fatal crash involved a vehicle that first entered the right shoulder, crossed the opposing lane, and then struck a tree.

#### 4.4.2.2 Field Observations

#### Pavement and shoulders

Pavement is narrow (less than 20'). Through much of the area the shoulders are relatively clear; however, there are areas where the shoulder slopes are steep.

#### > Signage

Most signs are in place, though some require upgrade to conform to MUTCD standards. In one area the road is subject to chronic flooding. Union County has indicated there is a need to install signs to warn motorists of the potential for roadway flooding.

#### Pavement markings

The centerline was badly worn at the time of the initial field review, but has been restriped. There are no edge lines or centerline RPMs.

#### Clear zone conditions

There is an at least one culvert crossing without standard end treatments or guardrail protection (Figure 25). Driveway culverts generally do not have mitered end sections.



Figure 25. Culvert crossing with headwall in clear zone (CR 241 north of CR 18)

#### 4.4.2.3 Emphasis Areas for Countermeasures

- Improve delineation of pavement edges and fixed objects with particular attention to night time visibility.
- Improve intersection signage and markings.
- Improve recovery area. This would include shoulder paving, installation or upgrade of guardrail, and elimination or mitigation of fixed objects (especially culvert ends) within the clear zone.

Table 6. Potential Countermeasures for CR 241

Level		Countermeasure	Estimated Cost	Benefit/Cost
1.	•	Upgrade signs and pavement markings (Alachua County Line to CR 238).	\$182,442	1.88
	•	Upgrade end of road treatments at "T" intersections. (Alachua County Line to CR 238).		
	•	Add signs designating areas where road is subject to flooding		
	•	Replace and add guardrail: <ul> <li>The main area of concern is the high fill section at the approach to the Santa Fe River Bridge.</li> <li>Sites north of CR 18 need new installations.</li> </ul>		

# Factors affecting implementation

Right of way	It appears that all improvements can be implemented within existing right of way, however, if extensive work on the slopes is required, additional rights of way or easements may be required.
Environmental impacts	Potential permit issues involving culvert crossings and shoulder widening. These appear minimal but will require further investigation.
Utilities	No significant conflicts are apparent, but will require standard coordination with utility companies.
Community impacts	None anticipated.

#### 4.5 CR 18 - COLUMBIA COUNTY LINE TO CR 241

#### 4.5.1 Site Description

This segment of the road includes several curves and modest hills with dense vegetation. There are several intersections and driveways along this section. These factors tend to limit visibility of roadway features to a short distance.

#### 4.5.2 Analysis of Problems

#### 4.5.2.1 From Crash Records

All three reported crashes resulted in injury. Two occurred at night, and one involved an effort to evade an oncoming vehicle driving without lights. Two occurred at the intersection with CR 791.

#### 4.5.2.2 Field Observations

#### Pavement and shoulders

Pavement width is approximately 20 feet, with no significant distress noted. Pavement edge drop-offs are extensive throughout this section.

For the areas along CR 18, there are several locations where the recovery area involves steep slopes and/or trees are in close proximity to the travel lane.



Figure 26. Drop-offs (CR 18 west of CR 241)

#### Signage and pavement markings

Upgrade of signs is needed to conform to MUTCD. Pavement markings are worn and there are no edge lines or RPM.

#### Clear zone conditions

The approach to the bridge at the Columbia County line has a long fill with steep slopes. A short guardrail at the bridge does not extend far enough to provide full protection and end treatments are not consistent with current standards.

Trees in some areas appear to encroach into the clear zone and may also restrict visibility of some signs.



Figure 27. Unprotected slopes on approach to bridge at Columbia County Line

#### 4.5.2.3 Emphasis Areas for Corrections

- Enhance communications with the driver through improved signs and markings. Curvilinear alignment of the road requires more attention to advanced warning signs. End of road treatment at "T" intersections should be improved with both signage and pavement markings.
- Improve recovery area by eliminating clear zone encroachments and pavement edge dropoffs

Table 7. Potential Countermeasures for CR 18 – Columbia County Line to CR 241

Level	Countermeasure	Estimated Cost	Benefit/Cost
1.	<ul> <li>Upgrade signs and markings; Upgrade/ install guardrail</li> <li>Signing and pavement markings         <ul> <li>Upgrade signs and pavement markings</li> <li>Upgrade intersection treatments</li> <li>Remove vegetation, as required, to give adequate visibility at intersections.</li> </ul> </li> <li>Upgrade / install guardrail</li> </ul>	\$61,249	7.57
2.	<ul> <li>Level 2 improvements</li> <li>Widen pavement and add paved shoulders</li> </ul>	\$612,500	2.42

# > Factors affecting implementation

r dottoro directing improm	
Right of way	Right of way in this corridor is nominally 50'. Signs, marking, and guardrail can all be installed within existing right of way. Additional easements or right of way may be required for shoulder work in areas where the road is in a fill section.
Environmental impacts	The road is close to the Santa Fe River and its tributaries. Extending culverts and widening pavement may involve impacts on wetlands or streams, and permits may be required.
Utilities	Some utilities are located in this corridor. Coordination with utility companies will be required for most improvements.
Community impacts	Removal of trees may raise concerns from the community.

#### 4.6 CR 18 - CR 241 TO SR 121

#### 4.6.1 Site Description

Land use along this section of the road ranges from primarily agriculture at the west end to residential at the east. There are numerous driveways and intersecting streets.

#### 4.6.2 Analysis of Problems

#### 4.6.2.1 From Crash Records

For this section of CR 18, the crashes are summarized as follows:

Crash type	Total	Non-daylight	% Non- daylight
Lane departure to shoulder	5	1	20
Struck Animals	4	4	100
Failure to stop at intersection	3	2	67
Sideswipe	3	2	67
Improper passing	2	1	50
Collision with debris	1	0	0

Of these crash types it appears that countermeasures may be available to mitigate two types: lane departures and failure to stop at intersections. Improved recovery areas could provide some mitigation for the other types of crashes.

Most of the lane departure crashes occurred during daylight hours. Under these conditions the white limerock used for shoulder repair is generally visible and delineates the pavement edge. It is doubtful that adding edge lines would be very effective in reducing the lane departures under these conditions. Instead, it appears that elimination of the drop-offs by widening and adding a safety edge would be more effective.

#### 4.6.2.2 Field Observations

#### Pavement and shoulder conditions:

Pavement is narrow (approximately 20') and there are numerous locations where the shoulder is narrow and slopes are steep. Pavement edge drop-offs are a chronic problem. The graphic in Figure 28 indicate that most of the crashes occurred in areas with significant drop-offs.

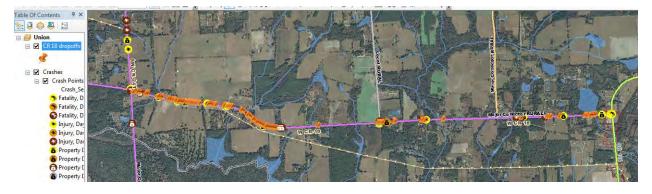


Figure 28. Drop-offs and crash sites (CR 18 from CR 241 to SR 121)

#### Guardrail and culverts

Shoulders are generally narrow at culvert crossings and there are exposed headwalls or vertical drop-offs within the clear zone. Culverts at driveways and intersections do not usually include mitered end sections. Few locations have guardrail, and these installations generally do not meet current standards.



Figure 29. Culvert crossing and steep shoulder slope (CR 18 east of CR 241) without guardrail



Figure 30. Guardrail installation without end treatments (CR 18 east of CR 241)

These conditions combine to create a roadside environment in which errant vehicles have difficulty making a safe recovery. In fact, of the five reported lane departure crashes, four resulted in overturning vehicles, and the fifth struck a culvert resulting in an incapacitating injury. Since 80% of these crashes occurred during daylight, it is doubtful that lower cost measures like edge marking would provide a significant reduction in crashes.

#### Intersections

Three of the crashes involved vehicles entering CR 18 from intersecting roads (CR 239 and SW 111 Lane). Two of these three were at night. In one case, the investigating officer identified vegetation that obstructed the vision between the vehicle approaching the intersection and oncoming traffic.



Figure 31. Restricted sight distance at intersection (CR 239 and SW 111 Lane)

#### 4.6.2.3 Emphasis Areas for Countermeasures

#### For the lane departure crashes:

- Replace obsolete or substandard guardrail with appropriate installations; add guardrail where needed.
- Eliminate or shield non- conforming features within the clear zone (culvert ends, steep slopes, trees).
- Eliminate or reduce pavement edge drop-offs (paved shoulders):
   The most severe problem with pavement edge drop-offs and the highest incidence of crashes occurs between CR 241 and SW 95<sup>th</sup> Lane (Figure 28). (The alignment of the road has two significant curves, but the existing slopes and right of way would appear to make shoulder construction in this area less costly and simpler than in other segments of the corridor.)

#### > For intersections:

- Ensure that appropriate signs and pavement markings are in place. For "T" intersections, give special attention to end of road markings and advanced warnings.
- Check sight distance and remove vegetation where appropriate.

Table 8. Potential Countermeasures for CR 18 – CR 241 to SR 121

Level	Countermeasure	Estimated Cost	Benefit/Cost
1.	<ul> <li>Signing and pavement markings:         <ul> <li>Upgrade signs and pavement markings.</li> <li>Upgrade intersection treatments.</li> <li>Remove vegetation, as required, to give adequate visibility at intersections.</li> </ul> </li> <li>Upgrade and install new guardrail.</li> </ul>	\$264,101	4.91
2.	<ul> <li>All Level 1 improvements.</li> <li>Widen pavement and add paved shoulders.</li> </ul>	\$3,125,000	2.25

## Factors affecting implementation

Right of way	Right of way in this corridor is nominally 50'. Signs, marking, and guardrail can all be installed within existing right of way. Additional easements or right of way may be required for shoulder work in areas where the road is in a fill section.
Environmental impacts	The road is close to the Santa Fe River and its tributaries. Extending culverts and widening pavement may involve impacts on wetlands or streams, and permits may be required.
Utilities	Some utilities are located in this corridor. Coordination with utility companies will be required for most improvements.
Community impacts	Removal of trees for sight distance improvement at intersections may raise concerns from the community.

## **5. OPTIONS FOR IMPLEMENTATION**

Table 9 identifies options for implementing various countermeasures. Most can be implemented within existing right of way and require only simple plans or drawing. While the Local Agency Program (LAP) is the typical method used by FDOT for implementing federally funded construction projects on local road systems, Union County is not certified to perform LAP projects. Based on the understanding that the County will not be certified for this work in the near future, the options presented here are based on the assumption that FDOT will directly handle any contracting that would usually be done by the local agency through a LAP agreement.

Table 9. Options for implementing safety improvements in Union County

Improvement type	Implementation method	Issues
Sign installation	Furnish signs to Union County for installation by County crews	Union County has indicated a willingness to provide labor with County funds if sign materials can be furnished by FDOT/FHWA.
		Additional review and drawings/sketches showing sign installation details are needed. Where lowering speeds is indicated, additional studies are needed to set speed limits or advisory speeds.
		Follow up inspection or documentation of completed installations may be needed.
		Additional training for County sign personnel may be needed- especially with respect to use and interpretation of MUTCD. Such training would have long term benefits in reducing the reliance on outside technical support.
	Contract administered by FDOT	Will require preparation of plans and contract documents.
		This type of work would be a good candidate for a unit price or design-build push button contract.
		If other work such as shoulder paving is included, sign upgrades may be incorporated into such contracts; however, the urgency of some sign work (such as installation of advisory speeds, chevrons, etc.) May require immediate attention even if signs will be replaced or relocated during subsequent construction.

Table 10. Options for implementing safety improvements in Union County (continued)

Improvement type	Implementation method	Issues
Pavement markings	Perform work with FDOT crew	<ul> <li>Union County's striping capability is limited to a hand liner capable of applying paint only.</li> <li>For areas where conditions indicate a need for immediate attention, FDOT striping crews may be able to apply "temporary" striping on an emergency basis.</li> </ul>
	Contract administered by FDOT	<ul> <li>Preparation of plans/sketches is required.</li> <li>This would be a good candidate for a district wide or state wide pavement marking contract if such a contract can be developed to qualify for federal funds. This could be a variation of the "design-build push button" concept.</li> <li>For areas where widening is planned, a further evaluation of the site should be made to determine whether conditions warrant immediate installation of "temporary" markings until the major project can be implemented.</li> </ul>
Guardrail	Contract administered by FDOT	<ul> <li>Union County does not have capability to install or perform major repairs to guardrail.</li> <li>Most guardrail installations will require some engineering design.</li> <li>This work would appear to be a good candidate for a design-build push button contract.</li> <li>In areas where pavement widening or shoulder paving is planned, this work may be incorporated into the paving contract.</li> </ul>
Widening, shoulder paving, signal installation, etc.	Contract administered by FDOT	<ul> <li>This work will vary in complexity from site to site. For some sites, a design-build push button contract may be appropriate.</li> <li>In cases involving more complex designs or environmental issues, separate plans and contracts may be required.</li> <li>Funds available to the County through the Small County Programs may also be used in combination with HSIP funds for this type of work.</li> </ul>

# 6. APPENDICES

# APPENDIX A - CRASH DATA

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7256712	40455	12:38 AM	Only	Off Road	Ditch	Lighted Dark - Not	Clear	N	N	1	YV	VB	1	Y		N	ditch; distracted exit right then crossed road to left
7251363	39829	12:45 AM	Injury	Off Road	Ditch	Lighted	Clear	N	N	1	Υ 5	В	3	Y		Υ	ditch;overturned
6997234	39725	3:15 AM	Injury	Off Road	Tree (standing)	Dark - Not Lighted	Clear	N	N	1	y	в	3			Y	exited to right to avoid deer; lost con struck tree; overturned
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6996381 6996378 3161920 2011139 2034444	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1  0 5 3 3 3 3	Pedestrian Off Road Off Road Off Road Off Road Off Road  Percent 0% 80% 100% 60% 60%	Pedestrian Guardrail Face Ditch PolelLight Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dawn Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smog, Smoke	N N N N	N N N N	1 1 1 1 1	Y SY SY	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y	N Y Y	N N	ped walking incorrectly; windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve
6996381 6996378 3161920 2011139 2034444	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1  0 5 3 3 0	Pedestrian Off Road Off Road Off Road Off Road Percent 0% 80% 20% 60% 60% 0%	Pedestrian Guardrail Face Ditch PolelLight Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dawn Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smoke Clear	N N N N	N N N N	1 1 1 1 1	Y SY SY	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y	N Y Y	x x x x	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 3161920 2011139 2034444	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1  0 5 3 3 0	Pedestrian Off Road Off Road Off Road Off Road Percent 0% 80% 20% 60% 60% 0%	Pedestrian Guardrail Face Ditch PolelLight Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dawn Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smoke Clear	N N N N	N N N N	1 1 1 1 1	Y SY SY	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y	N Y Y	x x x x	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 3161920 2011139 2034444	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1  0 5 3 3 0	Pedestrian Off Road Off Road Off Road Off Road Percent 0% 80% 20% 60% 60% 0%	Pedestrian Guardrail Face Ditch PolelLight Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dawn Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smoke Clear	N N N N	N N N N	1 1 1 1 1	Y SY SY	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y	N Y Y	x x x x	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 3161920 2011139 2034444	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1  0 5 3 3 0	Pedestrian Off Road Off Road Off Road Off Road Percent 0% 80% 20% 60% 60% 0%	Pedestrian Guardrail Face Ditch PolelLight Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dawn Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smoke Clear	N N N N	N N N N	1 1 1 1 1	Y SY SY	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y	N Y Y	x x x x	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 2011139 2011139 7, Esti J. Felica J. Fel	39455 39448 41126 40563 40710 Total Crash Fatal Injury PDO Daylight Dark/other Curve? South of Coretum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM 8 8 8 8 8 8 12.15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1 1 0 5 3 0 0 Codebi Codeb	Pedestrian Off Road Percent 0% 80% 20% 0% 0% 0% Combined	Pedestrian Guardrail Face Ditch Pole/Light Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dark - Lighted	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear	N N N N	N N N N N N N N N N N N N N N N N N N	1 1 1 1 1	N E Y S S Y S S S S S S S S S S S S S S S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 2011139 2011139 7, Esti J. Felica J. Fel	39445 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum?	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM 8 8 8 8 8 8 12.15 AM	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1 0 5 3 3 0	Pedestrian Off Road Off Road Off Road Off Road Percent 0% 80% 20% 60% 60% 0%	Pedestrian Guardrail Face Ditch PolerLight Support Ditch Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Lighted Dark - Lighted	Clear Fog, Smog, Smoke Cloudy Fog, Smoke Clear	N N N N	N N N N	1 1 1 1 1	N E Y S S Y S S S S S S S S S S S S S S S	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
6996381 6996378 33161920 22011139 22034444	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Davlight Darkother Curvee? Intersection? Overtum?  South of	7:10 PM 2 225 AM 7:55 PM 7:25 AM 2:15 AM 08 SR 121	Injury Injury Injury Injury Injury Damage Only  Number 5  4 1 1 0 5 3 0 0 Codebi Codeb	Pedestrian Off Road Percent 0% 80% 20% 0% 0% 0% Combined	Pedestrian Guardrail Face Ditch Pole/Light Support Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dawn Dark - Lighted	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear	N N N N	N N N N N N N N N N N N N N N N N N N	1 1 1 1 1	N E SY	B B B B B B B B B B B B B B B B B B B	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**
5996381 5996378 3161920 2011134 2034444 22234444 22234444	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overturn South of 1/24/2010 1/24/2010	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:25 AM 2:25 AM 1:00 AM 4:26 PM	Injury In	Pedestrian Off Road Percent 0% 80% 20% 60% 60% 0% Goff Road Off Road Off Road Rollover	Pedestrian Guardrail Face Ditch Ditch Ditch Ditch Ditch Overturn/Rollover	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dave Dark - Not Lighted Dave Dark - Not Lighted Dave Dark - Not	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear Clear	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N B S S S S S S S S S S S S S S S S S S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve  Failed to negotiate curve  ** Crash report not availabile**  ** Crash report not availabile**  exit left  exit right; speeding
5996381 5996378 3161920 2011134 2034444 22234444 22234444	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overturn South of 1/24/2010 1/24/2010	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:25 AM 2:25 AM 1:00 AM 4:26 PM	Injury In	Pedestrian Off Road	Pedestrian Guardrail Face Ditch Polevilight Support Ditch  Pde Research Ditch Ditch Overtum/Rolio	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Davin Dark - Lighted Davin Dark - Lighted	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N B S S S S S S S S S S S S S S S S S S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve Failed to negotiate curve *** Crash report not availabile**  *** Crash report not availabile**  *** description of the sext left exit right; speeding failed to negotiate curve
6996381 6996378 3161920 2011139 2034444 22229 -	39455 39448 41126 40563 40710 Total Crash Fatal Injury PDO Daylight Daylight Curve? South of  1/24/2010 12/23/2010 2/14/2009	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 8 8 8 8 8 8 8 1:00 AM 4:26 PM 11:15 PM	Injury In	Pedestrian Off Road Rollover Off Road	Pedestrian Guardrail Face Ditch Pole/Light Support Ditch Ditch Ditch Ditch Ditch Ditch Ditch Ditch	Lighted Dark - Not Dark - Not	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear Clear Clear Clear	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N E S S S S S S S S S S S S S S S S S S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 2 3 3 2 2 3 3 4 3 4 3 4 3 4 3 4 3 4	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  state of the control of the
6996381 6996378 33161920 20111139 2034444 77258926 77258926 6998500	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Darkiother Curve? South of  1/24/2010 12/23/2010 2/14/2009	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 8 8 8 8 8 8 8 1:00 AM 4:26 PM 11:15 PM	Injury In	Pedestrian Off Road Rollover Off Road Off Road	Pedestrian Guardrail Face Ditch PoletLight Support Ditch Ditch Overturn/Rollo ver Ditch Ditch	Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Lighted Dark - Lighted Dark - Not Lighted	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear  Clear  Clear Clear Clear Clear	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N E S S S S S S S S S S S S S S S S S S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve Failed to negotiate curve *** Crash report not availabile**  *** Crash report not availabile**  *** description of the sext left exit right; speeding failed to negotiate curve
6996381 3161920 2011139 2034444 77258926 2024158 66996502	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Darkother Curve? Intersection? Overtum?  South of 1/24/2010 12/23/2010 2/14/2008	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 8 8 8 8 8 121 1:00 AM 4:26 PM 11:15 PM	Injury In	Pedestrian Off Road Rollover Off Road Parked	Pedestrian Guardrail Face Ditch PolevLight Support Ditch Ditch Overtum/Rollo ver Ditch Overdum/Rollo	Lighted Dark - Not Lighted	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog.	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N E SY SY SY SY SY SY SY S	B B B B B B B B B B B B B B B B B B B	2 1 2 1 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve *** Crash report not availabile**  *** Crash report not availabile**  *** distribution of the curve of the course of the curve
6996381 3161920 2011139 2034444 77258926 2024158 66996502	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Darkother Curve? Intersection? Overtum?  South of 1/24/2010 12/23/2010 2/14/2008	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 8 8 8 8 8 121 1:00 AM 4:26 PM 11:15 PM	Injury In	Pedestrian Off Road Rollover Off Road Off Road	Pedestrian Guardrail Face Ditch Pole/Light Support Ditch Ditch Ditch Overturn/Rollo Ver Ditch Guardrail Face Guardrail Face	Lighted Dark - Not Lighted Dark - Lighted Dark - Lighted Dark - Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted	Clear Fog. Smog. Smoke Cloudy Fog. Smog. Smoke Clear  Clear  Clear Clear Clear Clear	N N N N N N N N N N N N N N N N N N N	N N N N N N N N N N N N N N N N N N N	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N E SY SY SY SY SY SY SY S	B B B B B B B B B B B B B B B B B B B	2 1 2 2 2 3 3 2 2 3 3 4 3 4 3 4 3 4 3 4 3 4	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	N N N N N N N N N N N N N N N N N N N	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  state of the control of the
8996381 86996378 33161920 22011139 22034444 22034444 22024158 86998500 86995572	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overturn  5 outh of 1/24/2010 1/27/2008 1/27/2008	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM	Injury In	Pedestrian Off Road Rollover Off Road Parked	Pedestrian Guardrail Face Ditch PolevLight Support Ditch Ditch Overtum/Rollo ver Ditch Overdum/Rollo	Lighted Dark - Not Lighted	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog.	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S	B B B B B B B B B B B B B B B B B B B	2 1 2 1 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve *** Crash report not availabile**  *** Crash report not availabile**  *** distribution of the curve of the course of the curve
8996381 8996378 3161920 2011139 20234444 2229 - 77258926 8998500	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overturn  5 outh of 1/24/2010 1/27/2008 1/27/2008	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM	Injury In	Pedestrian Off Road Rollover Off Road Parked Vehicle Rollover	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time
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8996381 8996378 80996378 8229 - 8229 - 82	39455 39448 41126 40563 40710 Total Crash Fatal Injury PDO Daylight Darkother Curve? Intersection? Overtum? South of 1/24/2010 12/23/2010 2/14/2009 1/27/2008 10/29/2009 6/5/2006	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM 1:40 AM	Injury In	Pedestrian Off Road Off Road Off Road Off Road Off Road Off Road Percent 0% 80% 100% 0% 0% Company Com	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time
R 229 -  7258926 6996578 6996378 7258926 6996572 6996572	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum? South of 1/24/2010 1/24/2010 1/27/2008 1/27/2008 1/27/2009 6/5/2006	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM 1:40 AM	Injury In	Pedestrian Off Road Rollover Off Road Parked Vehicle Rollover Percent 17% 50%	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time
8996381 8996378 80996378 8229 - 8229 - 82	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Darkother Curve? Intersection? Overtum? South of 1/24/2010 1/24/2010 1/27/2008 1/27/2008 1/27/2009 6/5/2006	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM 1:40 AM	Injury In	Pedestrian Off Road Rollover Off Road Parked Vehicle Rollover Percent 17% 50% 33%	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time
R 229 -  7258926 6996578 6996378 7258926 6996572 6996572	39455 39448 41126 40563 40710  Total Crash Fatal Injury PDO Daylight Dark/other Curve? Intersection? Overtum? South of 1/24/2010 1/24/2010 1/27/2008 1/27/2008 1/27/2009 6/5/2006	7:10 PM 225 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 2:15 AM 1:100 AM 4:26 PM 11:15 PM 10:35 PM 1:40 AM	Injury In	Pedestrian Off Road Percent 100% 00% 00% 00% 00% 00% 00% 00% 00% 00	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time
R 229 -  7258926 6996578 6996378 7258926 6996572 6996572	39455 39448 41126 40563 40710 Total Crash Fatal Injury PDO Daylight Darkother Curve? Intersection? Overtum? South of 1/24/2010 12/23/2010 2/14/2009 1/27/2008 10/29/2009 6/5/2006 Total Crash Fatal Injury PDO Daylight	7:10 PM 2:25 AM 7:55 PM 7:25 AM 2:15 AM 2:15 AM 2:15 AM 1:00 AM 1:15 PM 10:35 PM 10:35 PM 11:40 AM 11:40 AM	Injury In	Pedestrian Off Road Off Road Off Road Off Road Off Road Off Road Percent 10% 60% 60% 60% 60% 60% 60% Formation Off Road Percent 17% 50% 33% 17% 83%	Pedestrian Guardrail Face Ditch Overturn/Rollo Ver Ditch Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo Overturn/Rollo	Lighted Dark - Not	Clear Fog. Smog.  Clear Cloudy Clear Fog. Smog. Smoke	N N N N N N N N N N N N N N N N N N N	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1 1 1 1 1 1 1 2	N E SYY SYY SYY SYY SYY SYY SYY SYY SYY S		2 1 2 3 3 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	N Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N Y Y	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	ped walking incorrectly, windshield cracked Failed to negotiate curve; excessive speed Failed to negotiate curve Failed to negotiate curve ** Crash report not availabile**  ** Crash report not availabile**  exit left exit right; speeding failed to negotiate curve failed to negotiate curve; did not see curve in time

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76977218	7/26/2006	11:05 AM	Injury	Off Road		, ,	Cloudy	N	N	1	Υ	SB	3	N	N	Υ	Lost control on rt
					Tree	Dark - Not											
76989051	3/6/2007	8:15 PM	Injury	Off Road	(standing)	Lighted	Clear	N	N	1	Υ	?	?	N	N	N	No report
																	lost control on rt
				Single		Dark - Not											shoulder/crossed i
76997592	4/12/2009	4:10 AM	Fatality	Vehicle		Lighted	Clear	Υ	N	1	Υ	NB	5	N	N	N	lane/struck tree
			Property														
			Damage	Opposing	Motor Vehicle												
77261192	10/10/2010	8:15 PM	Only	Sideswipe	in Transport	Lighted	Clear	N	N	2	?	NB	1	N	N	N	vehicle left scene
				1				1									lost control on rt
			l		<b>.</b>	Dark - Not		<b>.</b>	L. I		l.,	l		<b>.</b> .		l	shoulder of
32038621	9/20/2011	9:35 PM	Injury	Off Road	Culvert	Lighted	Cloudy	N	N	1	Υ	WB	3	N	Υ	Ν	intersecting
			Number														
	Total Crash	nes	5														
	Fatal		1	0.2													
	Injury		4	0.8													
	PDO		0	0													
	Daylight		1	0.2													
	Dark/other		4	0.8													
	Curve?		0	0													
	Intersection	?	1	0.2													
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R 241 -	south of	CR 18		Creen Type		d Fiert	иезі	net	ard	and a	alati Qali	ad add a ded	kial's	o col	rect de la constant d	inter	Secretary of the secret
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HSW1 Ac	south of	se Cresh, rif	Property Damage		ires transi	Dark - not											struck end of
HSWY Re	south of	CR 18	Property Damage	Off Road		Dark - not	<b>Near</b>	N N	ared N		Y Y	NB NB			I SELECTION N		
HSWY Re	south of	se Cresh, rif	Property Damage Only Property		Eines Haint	Dark - not lighted											struck end of guardrail
1;5 <b>M</b> <sup>2</sup> 2827410	port, Jumber	Cresh Titl	Property Damage I Only Damage	Off Road	Guardrail End bridge pier or	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
1;5 <b>M</b> <sup>2</sup> 2827410	port, Jumber	se Cresh, rif	Property Damage I Only Damage	Off Road	Eines Haint	Dark - not lighted		N	N	1	Y	NB	1	N	N	N	struck end of guardrail
1;5 <b>M</b> <sup>2</sup> 2827410	port, Jumber	Cresh Titl	Property Damage I Only Damage	Off Road	Guardrail End bridge pier or	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	port, Jumber	Cresh Titl	Property Damage Only Property Damage Only	Off Road injury	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	port Juntaer  Crash Da  12/16/2011	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage Only Property Damage Only	Off Road injury  Percent	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	Port Humber  12/16/2011  7/2/2011	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage Only Property Damage Only Number	Off Road injury  Percent	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
1;5 <b>M</b> <sup>2</sup> 2827410	Dot. Junta 12/16/2011  Total Crass Fatal	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage 1 Only Property Damage 1 Only Number 2	Off Road injury  Percent	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
1; Esta V. p. e. 2827410	Poor Tunned  12/16/2011  7/2/2011  Total Crast Fatal Injury	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage 1 Only Property Damage 1 Only Property Damage 1 Only	Off Road injury  Percent 0 0.5	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	Dot. Junta 12/16/2011  Total Crass Fatal	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage 1 Only Property Damage 1 Only Number 2	Off Road injury  Percent 0 0.5	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	Port Junted  12/16/2011  7/2/2011  Total Crasl Fatal Injury PDO	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage 1 Only Property Damage 1 Only Property Damage 1 Only	Off Road injury  Percent 0 0.5 0.5	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
ifshv 2.6	Poor Library  Crash Da  12/16/2011  7/2/2011  Total Crash Fatal Injury PDO  Daylight	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage Only Property Damage Only Number	Off Road injury  Percent 0 0.5 0.5	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
HSMV Ac	Total Crasl Fatal Injury PDO Daylight Dark/other	Craeh Tir 12:01:00 AM 3:30:00 AM	Property Damage 1 Only  Number 2 0 1 1	Off Road injury  Percent 0 0.5 0.5 1	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
jesh <sup>4</sup> Re	Total Crasl Fatal Injury PDO Daylight Dark/other Curve?	12:01:00 AM 3:30:00 AM	Property Damage 1 Only Property Damage 1 Only  Number 2 0 1 1	Off Road  injury  Percent  0 0.5 0.5 0 1	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and
HEMY RE	Total Crasl Fatal Injury PDO Daylight Dark/other	12:01:00 AM 3:30:00 AM	Property Damage 1 Only  Number 2 0 1 1	Off Road  injury  Percent  0 0.5 0.5 0.5 0 1 0 0 0	Guardrail End bridge pier or support	Dark - not lighted	Clear	N	N	1	Y	NB	1	N	N	N	struck end of guardrail struck bridge and

R 18 - C	olumbia	CL to Ch	1 241														
	or Humber				First Harmful			/	$\overline{/}$			/	//	//	//	//	
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/	/ Mg			Severity Crash T	/ /	6 <sub>70</sub>	'ilde'	ond West		∕չ	. /	pated discontinues of the control of	/,	/ 🕉	×er .		
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\ 60.	\000	/3	"	58 /5	Ar Jan	/ 6	\ / (	ر <sup>۱</sup> ۲۰ر	( نه.	7	Ž,	8 68 E		30	, gi	۶۰,	octil stri sent
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							Dark -										
77258949	5/28/2010	8:06 PM	Injury	Off Road	Tree (standing)	Paved	Not	Rain	Υ	Ν	1 Y	SB	2	Ν	Υ	Ν	failed to stop at intersection
					Motor Vehicle in												Failed to stop for turning
76999528	8/31/2008	10:45 AM	Injury	Rear End	Transport	Unpaved	Daylight	Cloudy	N	N	2 Y	WB	2	N	Υ	N	vehicle
							Dark -										evasive maneuve - avoid
82042637	3/13/2012	10:30 PM	Injury	Off Road	Tree (standing)	Unpaved	Not	Clear	Ν	Ν	2 Y	WB	4	N	N	N	approaching vehicle no lig
			Number	<u>Percent</u>													
	Total Crash	es	3														
	Fatal		C														
	Injury		3							Ш							
	PDO			0%						Ш							
										Ш	_						
	Daylight		1							Н	_	-					
	Dark/other		2							Ш	_						
	Curve?		C														
	Intersection?		2														
	Overturn?		C	0%													
R 18/C	R 241 Inte	ersection	1			/_					<u> </u>		_				
R 18/C	R 241 Inte			nit'y		Event	Toulder			and		ated		cot	, sect		
R 18/C	R 241 Inte			Severity T	Jes January	Event	Shoulder	ond	/(	jond	95	interest	ali	a cot	, sect	jtsk ,	njugi d
R 18/C	R 241 Inte			Severity St. Z.	Joe thamus	Event &	, shoulder	ond o	iner S	jond	nd de	alaide de la	kied.	o cot	ract.	SEN A	section in the section of the sectio
R 18/C	R 241 Inte			Severity Creati,	Spe Fire Later tu	Event Type ?	, shoulder	ond wes	iner S	ond	Druge Druge	ated distance of the second	ii di	o cot trave	Sylet,	inter	getigt Commants
R 18/C	R 241 Inte			Severity Crash C	pe trest transfer of the trest transfer of	Event Type S	, shoulder	ond	iner (	ond	Druge Druge	pited distribution	ii di	o cot trave	System Chirt	inter inter	pasturi Connects
HSMV Red	or Muribar	s Craen,	Crash		IVIDIOI VEITICIE III											inter inter	
R 18/C	R 241 Inte	s Craen,		Estativi Crash,	Motor Vehicle in Transport	Lipent (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Daylight	ond Mea	iner S	ond Alco	productive 2 Y	alticles of Quest			ract.	inter inter	set state Connocts  Connocts  failed stop
HSMV Red	or Muribar	s Craen,	Crash	Rear End	IVIDIOI VEITICIE III		Daylight Dark -									inter the state of	failed stop
HEMV 2.000 76982408	or Junter Creen Date	Crash 1	Crash Injury	Rear End Left	IVIDIOI VEITICIE III	Unpaved	Daylight Dark - Not	Clear	N	N	2 Y	WB	2	N	Υ		failed stop failed to stop;police pursi
HEMV 2.000 76982408	or Junter Creen Date	s Craen,	Crash Injury Fatality	Rear End	IVIDIOI VEITICIE III		Daylight Dark - Not Lighted						2	N	Υ		failed stop
HSMV Red	or Junter Creen Date	Crash 1	Injury  Fatality  Property	Rear End Left Leaving	Transport	Unpaved	Daylight Dark - Not Lighted Dark -	Clear	N	N	2 Y	WB	2	N	Υ		failed stop failed to stop;police pursi
H5MV Res 76982408	9/23/2006 7/2/2010	2:00 PM 8:58 PM	Crash Injury Fatality	Rear End Left Leaving	IVIDIOI VEITICIE III	Unpaved	Daylight Dark - Not Lighted	Clear	N	N	2 Y	WB	5	N N	Υ	Υ	failed stop failed to stop;police pursono lights
H5MV Ress 76982408 777258185	9/23/2006 7/2/2010	2:00 PM 8:58 PM	Injury  Fatality Property Damage Only	Rear End  Left Leaving  Right	Transport  Motor Vehicle in	Unpaved	Daylight Dark - Not Lighted Dark - Not	Cloudy	N N	N N	2 Y	WB SB	5	N N	Y	Υ	failed stop failed to stop;police pursi
HEMV 2.000 76982408	9/23/2006 7/2/2010	2:00 PM 8:58 PM	Injury  Fatality Property Damage	Rear End  Left Leaving  Right	Transport  Motor Vehicle in	Unpaved	Daylight Dark - Not Lighted Dark - Not	Cloudy	N N	N N	2 Y	WB SB	5	N N	Y	Υ	failed stop failed to stop;police pursono lights
16982408 77258185 77258972	9/23/2006 7/2/2010	2:00 PM 8:58 PM 6:41 AM	Injury  Fatality Property Damage Only Property	Rear End  Left Leaving  Right	Transport  Motor Vehicle in Transport	Unpaved	Daylight Dark - Not Lighted Dark - Not	Cloudy	N N	N N	2 Y	WB SB	5	N N N	Y	Y	failed stop failed to stop;police pursono lights
H5MV Ress 76982408 777258185	9/23/2006 7/2/2010	2:00 PM 8:58 PM 6:41 AM	Injury  Fatality Property Damage Only Property Damage	Rear End  Left Leaving  Right Angle	Motor Vehicle in Transport  Motor Vehicle in Motor Vehicle in	Unpaved Unpaved Paved	Daylight Dark - Not Lighted Dark - Not Lighted	Clear	N N	Z Z Z	2 Y	SB WB	5	N N N	Y Y	Y	failed stop failed to stop;police purst no lights failed to stop
16982408 77258185 77258972	9/23/2006 7/2/2010	2:00 PM 8:58 PM 6:41 AM	Injury  Fatality Property Damage Only Property Damage Only	Rear End  Left Leaving  Right Angle	Motor Vehicle in Transport  Motor Vehicle in Motor Vehicle in	Unpaved Unpaved Paved	Daylight Dark - Not Lighted Dark - Not Lighted Daylighted	Clear	N N	Z Z Z	2 Y	SB WB	5	N N N	Y Y	Y	failed stop failed to stop;police purst no lights failed to stop
76982408 77258185 77258972 76997225	9/23/2006 7/2/2010	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Property	Rear End  Left Leaving  Right Angle	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport	Unpaved Unpaved Paved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Daylighted Daylight Dark -	Clear	N N	Z Z Z	2 Y	SB WB	5	Z Z Z Z	Y Y	Y	failed stop failed to stop;police pursu no lights failed to stop stalled vehicle rolled back
76982408 77258185 77258972 76997225	9/23/2006 7/2/2010 10/24/2010	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Property Damage Only Damage	Rear End Left Leaving Right Angle Other	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
16982408 77258185 77258972	9/23/2006 7/2/2010 10/24/2010	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Property Damage Only Damage	Rear End  Left Leaving  Right Angle  Other	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006 7/2/2010 10/24/2010	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Damage Only Property Damage Only	Rear End  Left Leaving  Right Angle  Other  Other	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006 7/2/2010 10/24/2010 7/22/2008 2/18/2011	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only	Rear End  Left Leaving  Right Angle  Other  Other	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Damage Only Property Damage Only 1	Rear End Left Leaving Right Angle Other Other  Percent 20% 20%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Number	Rear End Left Leaving Right Angle Other Other  Percent 20% 20%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury PDO	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only  Number 1 1 2 3	Rear End Left Leaving Right Angle Other Other  Percent 20% 20% 60%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury PDO  Daylight	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Number 1 1 2	Rear End Left Leaving Right Angle Other Other  20% 20% 60%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury PDO  Daylight Dark/other	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Damage Only 1 1 3	Rear End Left Leaving Right Angle Other Other Percent 20% 3 60% 40% 60%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury PDO  Daylight Dark/other Curve?	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Damage Only Property Damage Only Service S	Rear End Left Leaving Right Angle Other Other 20% 20% 60% 60% 60% 60% 60% 70%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot
76982408 77258185 77258972 76997225 82044930	9/23/2006  7/2/2010  10/24/2010  7/22/2008  2/18/2011  Total Crash Fatal Injury PDO  Daylight Dark/other	2:00 PM 8:58 PM 6:41 AM 4:20 PM	Injury  Fatality Property Damage Only Property Damage Only Property Damage Only 1 1 3	Rear End Left Leaving Right Angle Other  Other  20% 60% 60% 60% 60% 80%	Motor Vehicle in Transport  Motor Vehicle in Transport  Motor Vehicle in Transport  Thrown or Falling Object	Unpaved  Paved  Unpaved	Daylight Dark - Not Lighted Dark - Not Lighted Dark - Not Lighted  Daylight Dark - Not	Clear Cloudy Clear Clear	N N N	Z Z Z Z	2 Y 2 Y 2 Y	SB WB	5	Z Z Z Z	Y Y N	Y	failed stop failed to stop;police pursino lights failed to stop stalled vehicle rolled back object fell from trailer inot

R 18 fro	om C <u>R 2</u>	<u>41 to S</u> R	121														
	or Humber Creek Date							/	$\overline{/}$				//	7,	7,	//	7/////
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/_d	ort.) Crash Date	Crash Ti	ne /	Crash T	oe min	,	Should S	ond West	/	one	Drivation of the property of t	ALOGY.	/,	ر کوری	۶/.	w	section from the contracts
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			Property														sciptiff of the control of the contr
76989040	1/17/2007	6:40 PM	Damage Only	Single Vehicle	Animal	Unpaved	Not Lighted	Cloudy	N	N	1 N						Struck Cow
70303040	171772007	0. <del>4</del> 3 i ivi	Property	VCITICIC	Allinai	Oripavcu	Dark -	Cioudy	1 4	1			_	1.4	14		Oli dek oow
				Single			Not										
76989039	1/17/2007	6:48 PM	Only	Vehicle	Animal	Unpaved	Lighted	Cloudy	N	N	1 N		1	Ν	Ν	Ν	Struck Cow
					Overturn/Rollov												Distracted - exited to right
77253543	7/23/2009	1:50 PM	Injury	Rollover	er	Unpaved	Daylight	Clear	N	N	1 Y	EB	2	N	N	Υ	shoulder
			Property Damage				Dark - Not										
77260800	4/23/2010	9:36 PM	Only	Other	Animal	Unpaved	Lighted	Clear	N	N	2 N		1	N	N	N	Struck Horse
77200000	472072010	0.001 111	Ottily	Otrici	7 till Tal	Onpavoa	Ligitiou	Olcui	<u> </u>	Ï				.,			Ott dok 1 lorde
76997212	4/11/2008	7:00 PM	Injury	Off Road	Fence	Unpaved	Daylight	Clear	N	N	1 Y	EB	3	N	N	Υ	Rt Shoulder - then crossov
			Property														
			Damage		Overturn/Rollov												
82042590	5/7/2011	4:35 PM	Only	Rollover	er	Unpaved	Daylight	Clear	N	N	1 Y	WB	1	Υ	N	Υ	Shoulder
					Motor Vehicle in		Dark - Not										
82025351	12/13/2011	6:00 AM	Injury	Other	Transport	Unpaved	Lighted	Cloudy	N	N	2 Y	EB	2	Υ	Y	N	Improper passing
02020001	12/10/2011	0.007441	Property	Otrioi	типорог	Onpavea	Ligitiou	Oloudy	<u> </u>	Ť				•	•		improper passing
			Damage		Overturn/Rollov												
82034430	7/22/2012	12:00 AM	Only	Rollover	er	Unpaved	Daylight	Clear	Υ	N	1 Y	EB	1	Υ	Ν	Υ	Shoulder
			Property														
70007000	0/00/0007	0 45 414	Damage	011	Other Non-		D 11.1	01 1		l. I			_			l	
76987288	6/22/2007	9:45 AM	Only	Other	Fixed Object	Unpaved	Daylight Dark -	Cloudy	N	N	2 N		1	N	N	N	Road debris struck vehicle
							Not										
76993040	11/4/2007	2:00 AM	Injury	Off Road	Tree (standing)	Unpaved	Lighted	Cloudy	Υ	N	1 Y	SB	3	N	Υ	N	approach from CR 239
			1.	Left	Motor Vehicle in		J										approach from CR 239; tre
76869174	9/22/2007	2:46 PM	Injury	Leaving	Transport	Unpaved	Daylight	Clear	N	N	2 Y	SB	4	N	Υ	N	obstructed view
							Dark -										
77054004	F/44/0000	E-00 ANA	lations.	Single			Not	01	N	N	1 Y	EB		N	Υ		exit to shoulder - struck
77251821	5/11/2009	5.33 AIVI	Injury	Vehicle		Unpaved	Lighted Dark -	Clear	IN	IN	1 1	EB	4	IN	T	IN	culvert
					Motor Vehicle in		Not										opposing sideswipe; not
76999592	3/3/2010	9:57 PM	Injury	Rear End	Transport	Unpaved	Lighted	Clear	Υ	N	2 N	EB	3	N	Υ	N	related to intersection
			Property														
			Damage		Motor Vehicle in												improper passing - turning
77257859	11/6/2010	4:12 PM	Only	Other	Transport	Unpaved	Daylight	Clear	N	N	2 N	WB	1	N	Y	N	vehicle
			Property Damage	Opposing	Motor Vehicle in												
82042580	3/11/2011	6:50 PM	Only	Sideswipe	Transport	Unpaved	Dusk	Clear	N	N	2 N	WB	1	N	N	N	hit /run
	J		,	Opposing	Motor Vehicle in		1		Ė	Ħ	- -		Ė			Ė	
82042587	4/16/2011	11:00 AM	Injury		Transport	Unpaved	Daylight	Clear	N	N	2 N	EB	4	N	N	N	driver blacked out
			Property				Dark -										
0004400=	0/00/00/	40.45.45.4	Damage		A		Not	OI-	<u>.</u>	<u> </u>	۱.		_			١,	0
82044937	3/23/2011	12:45 AM	Only	vehicle	Animal	Unpaved	3	Clear	N	N	1 N	$\vdash$	1	N	N	N	Crash report not available
							Dark - Not										
82079888	3/18/2012	12:35 AM	Injury	Off Road	Fence	Unpaved	Lighted	Cloudy	N	N	1 Y	SB	2	N	Υ	N	approach from SW 111 La
	5: 15:25:2		,,				gr.tcu		-			-			-		,
			Number	<u>Percent</u>													
	Total Crash	es	17														
	Fatal		1														
	Injury		9														
	PDO		8	47%				-		$\vdash$							
	Daylight		12	71%							-						
	Daylight Dark/other		6														
	Curve?		3														
	Intersection?		4	24%													
	Overturn?		4														

# APPENDIX B - BASIS OF COST ESTIMATES

Countermeasure / Activity	Cost	Units	Lifespan	Item Number (from FDOT Average Unit Cost)
Remove vegetation	\$ 1,000.00	each location	1	N/A
Upgrade signs to meet MUTCD standards	\$ 3,909.50	mile	6	see group section below
Turn/sharp curve treatments MUTCD 2C-2	\$ 4,515.67	each location	6	see group section below
Warning sign	\$ 250.87	each	6	0700 20 11
Chevron	\$ 250.87	each	6	0700 20 11
Stop sign	\$ 250.87	each	6	0700 20 11
Curve warning sign with advisory speed plates	\$ 376.31	each	6	based on 0700 20 11
Remove single post sign	\$ 14.85	each	6	0700 20 60
T-intersection upgrade	\$ 1,106.68	each location	6	see group section below
Object marker sign	\$ 125.23	each	6	0705 10 3
Edgelines	\$ 0.66	feet	6	0711 11111
Centerlines	\$ 0.67	feet	6	0711 11211
RPMs	\$ 3.34	each	6	0706 3
Transverse rumble strips	\$ 3.09	feet	6	713102111
Stop bar (12" preformed tape)	\$ 7.35	feet	6	713101111
Retroreflective strip for sign post	\$ 70.00	each	6	N/A
Guardrail	\$ 15.08	feet	25	0536 1 1
Guardrail removal	\$ 1.29	feet	25	0536 73
Guardrail anchorage assembly	\$ 1,596.44	each	25	0536 85 22
Culvert with mitered end sections	\$ 2,262.90	each	25	0430173118 and 430982125
Overheard flashing signal	\$ 50,000.00	each	20	N/A
Luminaires on signal poles	\$ 358.68	each	6	0715 11111
Widen and pave shoulder (basic)	\$ 350,000.00	mile	25	see group section below
Widen and pave shoulder (with added work)	\$ 500,000.00	mile	25	see group section below
Signal maintenance	\$ 1,000.00	ea	1	N/A
Contingency and engineering	25.0%			
Interest rate	4.0%			

Group Costs										
lpgrade signs to m										
Assume that e	existings signs	are all obsole	ete and require replacement to	correct siz	e, location,	or condition	n			
Assume an av	erage of 10 sig	ns per mile								
Assume an av	erage of 10 obj	ect markers i	per mile - use cost of type 3 m	arkers						
Use average c	ost of signs as	follows:	•							
			st sign < 12 sf				\$	250.87		
	remove existing						\$	14.85		
	TCITIOVC CXIStil	ig sirigic post	•				\$			
			total cost						per sign	
	install object r	narkers					\$	125.23	per sign	
	Cost per mile	to upgrade	existing signs				\$	3,909.50	per mile	
T" intersection up	grade									
Assume these	signs are not	included in u	ograde of existing signs							
			the following items:							
			s - (usually obsolete)							
			dvanced warning signs - but the	oco may b	o obsoloto					
							for	this treature		
Actual work re			to location, but these items r	epresent tr	ie typicai re				ent.	
			signs on main line			W2-2	\$	250.87		
			on minor approach			W3-1	\$	250.87		
	Remove/Repla	ice Double A	rrow at end of road			W1-7	\$	265.72		
	Remove and r	eplace stop s	ign				\$	265.72		
	Add Stop Bar		(12" preformed tape		10' @\$7.3	5/ft)	\$	73.50		
			, p			.,	Ť	2.20		
	Cost per into	reaction to a	dd "T" intersection treatme	nte			¢	1.106.68	per inters	ection
	oost het iute	i section to a	aa i mersecuon treatme	ııtə			Þ	1,100.08	per inters	ะเนบก
pgrade Guardrail	L									
			oved and replaced							
Much existing	guardrail does	not extend fa	ar enough to meet need.							
For estimating	purposes, use	flared end tr	eatment at all breaks in guardr	ail. Acutal	design will	may vary f	rom	this estima	ite.	
Paving under o	uardrail is not	included in th	is estimate.							
	,									
urn/sharp curve tr	oatmonte MII	CD 2C 2								
	eaunems wo	CD 2C-2								
Assumptions:	Lie e etente e le		00 0 MILITOR							
			ire 2C-2 MUTCD							
		to be adjuste	d to site conditions.							
Signs Require	d									
	Advanced war	ning with advi	sory plate		W1-1R and	d W13-1P	\$	376.31	2	752.
		(use full cost	of single post plus 1/2 of cost	t for additio	nal face)					
	Warning sign				W1-1aR		\$	250.87	2	501.
	Turn signs				W1-6R		\$	250.87	2	501.7
	Chevrons				W1 8		\$	250.87	11	2759.5
	CHEWIONS				VV 1_0		Ψ	250.07	- 11	2100.
	Total Signing	cost for Cu	rve/Turn							\$4,515.6
Viden and Resurfa	ce									
Basis of estim	ate:									
		is based on	total project cost per mile for s	imilar nroie	ects on cou	ntv roads ir	n Dis	strict 2		
			rogram and projects selected							
			Baker, Bradford, Columbia, and			iii piogialli				
	r rojects samp		(Widen or pave shoulders and				Δ :-	anau (00.40)	4- 0F001-	
			TANKING OF DAME SHOULDERS AND				Ap	μιυχ <b>ֆ</b> 340k	to \$500k pe	i mile
		Cost range.	(Wideli of pave shoulders and	resurface)	1					
		Ū	·	ĺ						
		For basic p	rojects with minimal extra v	ĺ			\$ 3	350,000.00	per mile	
		For basic p	·	ĺ				350,000.00 500,000.00		
		For basic p	rojects with minimal extra v	ĺ						
Assumntions		For basic p	rojects with minimal extra v	ĺ						
Assumptions:	Completed or	For basic projects	rojects with minimal extra v s with additionalwork, use:	vork, use:		oulder with	\$ 5	500,000.00		
Assumptions:		For basic projects	rojects with minimal extra vs with additionalwork, use:	vork, use:	2' paved sh		\$ 5	ety edge.	per mile	
Assumptions:		For basic pi For projects oss section wade all other it	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stand	vork, use: lanes with	2' paved sh		\$ 5	ety edge.	per mile	
Assumptions:		For basic properts  pss section wade all other if Guardrail upg	rojects with minimal extra vs with additional work, use:  ill have a minimum 2-11' travel tems necessary to meet stancgrade, adjustment or addition	vork, use: lanes with	2' paved sh		\$ 5	ety edge.	per mile	
Assumptions:		For basic pure projects as section was de all other if Guardrail upgross culvert	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stancerade, adjustment or addition extensions and end sections	vork, use: lanes with	2' paved sh		\$ 5	ety edge.	per mile	
Assumptions:		For basic projects  pass section wade all other if Guardrail upg cross culvert mitered end	rojects with minimal extra ves with additionalwork, use:  iill have a minimum 2-11' travel tems necessary to meet stand grade, adjustment or addition extensions and end sections sections for roadside culverts	lanes with dards (or de	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
Assumptions:		For basic projects  pass section wade all other if Guardrail upg cross culvert mitered end	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stancerade, adjustment or addition extensions and end sections	lanes with dards (or de	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
Assumptions:		For basic properts  ses section wade all other it Guardrail upg cross culvert mitered end replace all si	rojects with minimal extra ves with additionalwork, use:  iill have a minimum 2-11' travel tems necessary to meet stand grade, adjustment or addition extensions and end sections sections for roadside culverts	lanes with dards (or de if needed	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
Assumptions:		For basic properts  pass section was de all other if Guardrail upper cross culvert mitered end replace all si addition of of	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stance grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in ther signs identified under level	lanes with dards (or de if needed	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
Assumptions:		For basic properts  pass section was de all other if Guardrail upper cross culvert mitered end replace all si addition of of	rojects with minimal extra versions with additional work, use:  iill have a minimum 2-11' travel tems necessary to meet stance grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in	lanes with dards (or de if needed	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
	Work will inclu	For basic properts  pass section was de all other if Guardrail upper cross culvert mitered end replace all si addition of of	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stance grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in ther signs identified under level	lanes with dards (or de if needed	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
avement Marking:	Work will inclu	For basic properts  pass section was de all other if Guardrail uppercross culvert mitered end replace all si addition of of	rojects with minimal extra vs with additionalwork, use:  ill have a minimum 2-11' travel tems necessary to meet stance grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in ther signs identified under level	lanes with dards (or de if needed	2' paved shesign excep	tion if appro	\$ &	ety edge.	per mile	
	Work will inclu	For basic properts  For projects  Ses section wade all other if Guardrail upic cross culvert mitered end replace all si addition of of All recomme	rojects with minimal extra version and including a minimum 2-11' travel tems necessary to meet standgrade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in their signs identified under level inded pavement markings including significant signs in the conformation of the conformation o	lanes with lards (or de if needed cluding sid 1 uding therm	2' paved sh ssign excep e road signi no striping a	tion if appro	\$ &	ety edge.	per mile	
Pavement Marking:	Work will incluse s ise specified Centerline cos	For basic properts For projects  ass section wade all other if Guardrail up, cross culvert mitered end replace all si addition of of All recomme	rojects with minimal extra version and interest and its additional work, use:  ill have a minimum 2-11' travel tems necessary to meet stand grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in their signs identified under level inded pavement markings inclusion a double yellow throughout	lanes with lards (or de if needed cluding sid 1 uding therm	2' paved sh ssign excep e road signi no striping a	tion if appro	\$ &	ety edge.	per mile	
Pavement Marking:	Work will inclu	For basic properts For projects  ass section wade all other if Guardrail up, cross culvert mitered end replace all si addition of of All recomme	rojects with minimal extra version and interest and its additional work, use:  ill have a minimum 2-11' travel tems necessary to meet stand grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in their signs identified under level inded pavement markings inclusion a double yellow throughout	lanes with lards (or de if needed cluding sid 1 uding therm	2' paved sh ssign excep e road signi no striping a	tion if appro	\$ &	ety edge.	per mile	
Pavement Marking:	Work will incluse s ise specified Centerline cos Edge line will	For basic pure For projects  ass section wade all other if Guardrail upper cross culvert mitered end replace all si addition of of All recomments are based be applied on	rojects with minimal extra version and interest and its additional work, use:  ill have a minimum 2-11' travel tems necessary to meet stand grade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in their signs identified under level inded pavement markings inclusion a double yellow throughout	lanes with lards (or de if needed cluding sid 1 uding therm	2' paved sh ssign excep e road signi no striping a	tion if appro	\$ &	ety edge.	per mile	
avement Marking:	work will incluse size specified Centerline cos Edge line will RPMs are pla	For basic properts  ses section was de all other it Guardrail upgers cross culvert mitered end replace all si addition of of All recomments are based be applied on certer or content of the content of t	rojects with minimal extra version and ditional work, use:  ill have a minimum 2-11' travel tems necessary to meet standgrade, adjustment or addition extensions and end sections sections for roadside culverts gns to conform to MUTCD - in their signs identified under level need pavement markings inclusion a double yellow throughout both sides	lanes with dards (or de if needed cluding sid 1 1 dding therm	2' paved shesign excepter road signion striping a	tion if appro	\$ &	ety edge.	per mile	

# APPENDIX C - CALCULATION OF BENEFIT/COST RATIOS

Site:	CR 229, S-Ct	irve South of S	SK 121 -	· limits e	extend	aea iron	1 SK 121	O CL IOI SI	ans and m	narkinas						
Length:		miles	2.2						,							
<u> </u>	4752	feet	11616													
Countermeasure				Level 1							Level 2					
									annuity	annual					annuity	annual
				unit	cos	st/unit	number	cost	factor	cost	unit	cost/unit	number	cost	factor	cost
Upgrade signs to ML	JTCD standard	S		mile	\$3.	,909.50	2.2	\$ 8,601	5.24	\$ 1,641		\$3,909.50	1.3	\$ 5,082	5.24	\$ 970
Pavement Markings																
	Centerline			lf	\$	0.67	23,232	\$ 15,456	5.24	\$ 2,948		\$ 0.67	6,864	\$ 4,567	5.24	\$ 871
	Edge line			lf	\$	0.66	23,232	\$ 15,368	5.24	\$ 2,932		\$ 0.66	6,864	\$ 4,541	5.24	\$ 866
	RPMs			ea	\$	3.34	581	\$ 1,940	5.24	\$ 370		\$ 3.34	343	\$ 1,146	5.24	\$ 219
	Rumble Strip	S														
Upgrade "T" intersec	tions															
Curve Treatments (M	IUTCD 2C-2)															
	Advanced wa	rning signs		ea	\$	250.87	2	\$ 502	5.24	\$ 96		\$ 250.87		\$ -		
	Curve warning	gs signs with a	advisory													
	speed plates			ea	\$	376.31	2	\$ 753	5.24	\$ 144		\$ 376.31		\$ -		
	Chevons			ea	\$	250.87	20	\$ 5,017	5.24	\$ 957		\$ 250.87		\$ -		
	Turn arrow			ea	\$	250.87	1	\$ 251	5.24			\$ 250.87		\$ -		
	Sign removal			ea	\$	14.85	3	\$ 45	5.24	\$ 8		\$ 14.85		\$ -		
Guardrail																
	Number of sit	es														
	Removal											\$ 1.29		\$ -		
	Install new	L										\$ 15.08		\$ -		
	Anchorage as											\$1,596.44		\$ -		
Culvert extensions (v		a)										\$2,262.90	0.0	\$ -	45.00	0.00.005
Widen and Resurface	e											\$ 500,000	0.9	\$450,000	15.62	\$ 28,805
Other	Cton sime				•	250.07	2	r 500	E 04	ф oc		¢ 250.07		•		
	Stop sign	2010		ea		250.87 14.85	1	\$ 502 \$ 15	5.24 5.24			\$ 250.87 \$ 14.85		\$ - \$ -		
	Stop sign ren	iovai		ea If	\$	7.35		\$ 15 \$ 74	5.24					\$ - \$ -		
Subtotal	Stop bar			11	Ъ	7.35	10	\$ 48,522	5.24	\$ 9,256		\$ 7.35		\$465,336		\$ 31,731
					_							25%		\$116,334		\$ 7,933
	tingencies					25%										
Engineering and conf	tingencies					25%		\$ 12,131 \$ 60.653		\$ 2,314 \$11.570		2570				
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes	s					25%		\$ 60,653		\$11,570 e for wi		and resu		\$581,670 ncludes		\$ 39,664 for
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj	<b>s</b> 666611					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj	<b>s</b> 6 6 1 1					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO	s 6 6 6 1 1 1 1 0 0 2 2 2					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co	s 6 6 6 1 1 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road	\$ 6 6 6 1 1 2 2 2 2 2 2 5 5 5 \$ 402,003					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs	s 6 6 6 1 1 0 2 2 2 2 2 2 2 2 5 4 0 2 ,003 \$ 2 ,412 ,018					25%	re	\$ 60,653 lote: Ur egular p	avem r Leve	\$11,570 e for wi ent ma I 2 mar	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati	\$ 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						re C u	\$ 60,653 lote: Ur egular p Costs fo rork sho	pavemer r Leve pw as i	\$11,570 e for wi ent ma I 2 mar I evel 2	rking kings	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati	\$ 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				Edg	gelines	Curve Wa	\$ 60,653  lote: Ur egular p costs fo rork sho	curve (	\$11,570 e for wient mail 2 mart Level 2	rking kings impre	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combin CMF - Fatal	\$ 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF	Edg	gelines 0.741	Curve W:	\$ 60,653  Note: Ur egular p costs fo cork sho	Curve C	\$11,570 e for wient ma l 2 mar l evel 2 Chevrons 0.78	rking kings impre	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati Level 1 Combin CMF - Fatal CMF - Injury	\$ 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF	Edg	gelines 0.741 0.741	Curve W:	\$ 60,653  Note: Ur egular p Costs fo york sho  aming Sign 0.7 0.7	Cune C	\$11,570 e for wient ma. I 2 mar L evel 2 Chevrons 0.78 0.78	rking kings impre	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combin CMF - Fatal	\$ 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF	Edg	gelines 0.741	Curve W:	\$ 60,653  Note: Ur egular p Costs fo york sho  aming Sign 0.7 0.7	Curve C	\$11,570 e for wient ma l 2 mar l evel 2 Chevrons 0.78	rking kings impre	and resu and sigr and sigi	ning sh ning re	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati Level 1 Combin CMF - Fatal CMF - Injury	\$ 6 6 6 6 1 1 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF		gelines 0.741 0.741	Curve W: CMF CMF CMF	\$ 60,653  Note: Ur egular p Costs fo york sho  aming Sign 0.7 0.7	Curve C	\$11,570 e for wient ma. I 2 mar L evel 2 Chevrons 0.78 0.78	rking kings impre	and resu and sigr and sigi	ning sh	\$581,670 Includes	Level 1	\$ 39,664 for 1.
Engineering and conf Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO	\$ 6 6 6 6 1 1 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF		gelines 0.741 0.741	Curve Wa	\$ 60,653  Note: Ur egular p Costs fo york sho  aming Sign 0.7 0.7 0.92  n Lane	Curve C	\$11,570 e for wient mail 2 maril 2 mar	rking kings impre	and resultand signand	ning sh	\$581,670 Includes Inc	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modification Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combin	\$ 6 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF CMF		gelines 0.741 0.741 0.741 gelines	Curve Wicker CMF Wide CMF	\$ 60,653  Note: Ur egular µ costs fo rork sho arning Sign 0.7 0.72 0.92 n Lane 0.88	Curve C CMF CMF Widen	\$11,570 e for wient mal 2 mar l evel 2 Chewons 0.78 0.78 Shoulder 0.87	rking kings impro	and resuland signand s	ning sh	\$581,670 Includes Shown in Includes The Incl	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combination CMF - Fatal CMF - Injury CMF - PDO Level 2 Combination CMF - Found Level 2 Combination CMF - Fatal	\$ 6 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF CMF Curve		jelines 0.741 0.741 0.741 jelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve CCMF CMF Widen CMF	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	rkings kings impre	vaming Sign	ning shining refers	s581,670  ncludes nown in eflect the	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificatin	\$ 666666666666666666666666666666666666			CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combin CMF - Fatal CMF - Injury	\$ 6 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combin CMF - Fatal CMF - Injury CMF - PDO Benefit	\$ 6 6 6 6 1 1 0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combing CMF - Fatal CMF - Injury CMF - PDO Level 2 Combing CMF - Fatal CMF - Injury CMF - PDO Benefit Crashes Reduced	s 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 3 2,412,018 0 Factors 1 2,412,018 0 .404586 0 .5317416 0 .30975104 0 .30975104 0 .37434609 1 Level 1 3 .3181728	Level 2 4.01230366		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificatin Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combin CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit	s 6 6 6 6 1 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366 \$ 1,612,958		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificatin Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combin CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit	s 6 6 6 6 1 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificatin Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combin CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit	s 6 6 6 6 1 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366 \$ 1,612,958		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificati Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combin CMF - Fatal CMF - Injury CMF - PDO  Benefit Crashes Reduced Benefit Cost Ratio	s 6 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366 \$ 1,612,958 \$ 268,826		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combine CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combine CMF - Fatal CMF - Injury CMF - PDO  Benefit  Crashes Reduced Benefit per year  Benefit/Cost Ratio  Annual Benefit	s 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Level 2 4.01230366 \$ 1,612,958 \$ 268,826 Level 2 \$ 268,826		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combine CMF - Fatal CMF - Injury CMF - PDO Level 2 Combine CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit Benefit per year  Benefit/Cost Ratio  Annual Benefit Annual Cost	s 6 6 6 6 6 1 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366 \$1,612,958 \$ 268,826 Level 2 \$ 268,826 \$ 39,664		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and control Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combing CMF - Fatal CMF - Injury CMF - PDO Level 2 Combing CMF - Fatal CMF - Injury CMF - PDO Benefit Crashes Reduced Benefit per year  Benefit/Cost Ratio Annual Benefit	s 6 6 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Level 2 4.01230366 \$1,612,958 \$ 268,826 Level 2 \$ 268,826 \$ 39,664		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combine CMF - Fatal CMF - Injury CMF - PDO Level 2 Combine CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit Benefit per year  Benefit/Cost Ratio  Annual Benefit Annual Cost	s 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Level 2 4.01230366 \$1,612,958 \$ 268,826 Level 2 \$ 268,826 \$ 39,664 6.78		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.
Engineering and cont Total Cost  Crashe Study Period (years) Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road Total crash costs  Crash Modificating Level 1 Combine CMF - Fatal CMF - Injury CMF - PDO Level 2 Combine CMF - Fatal CMF - Injury CMF - PDO Benefit  Crashes Reduced Benefit Benefit per year  Benefit/Cost Ratio  Annual Benefit Annual Cost	s 6 6 6 6 6 1 1 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Level 2 4.01230366 \$1,612,958 \$ 268,826 Level 2 \$ 268,826 \$ 39,664		CMF CMF CMF Curve CMF		gelines 0.741 0.741 0.741 gelines 0.741	Curve War CMF CMF CMF CMF CMF	\$ 60,653  Note: Ur egular p costs fo york sho aming Sign 0.7 0.7 0.7 0.92 n Lane 0.88 0.88	Curve C CMF CMF CMF CMF CMF CMF CMF CMF CMF CM	\$11,570 e for wient ma I 2 mar I evel 2 Chewons 0.78 0.78 Shoulder 0.87 0.87	curve W	vaming Sign	Curve	s581,670  ncludes nown in effect the	Level 1	\$ 39,664 for 1.

Site:	CR 229 Inters	section with N	IE 125th	Way and NE 2	228th	Place						
Length:		miles										
20.19	1320											
Countermeasure	.020	1001		Level 1								
o o a i i o a o a i o				2010							a	annual
				unit	CO	st/unit	number		cost	annuity factor		cost
Upgrade signs to MUTO	n etandarde			mile	\$	3,909.50	0.25	\$	977	5.24	_	186
Pavement Markings	JD Standards			Time	Ψ	5,303.50	0.23	Ψ	311	J.24	Ψ	100
i aveilletit iviaikirigs	Centerline			lf	\$	0.67	2,640	\$	1,756	5.24	\$	335
	Edge line			lf	\$	0.66	2,640	\$	1,736	5.24		333
	RPMs			ea	\$	3.34	66	\$	220	5.24	-	42
	Rumble Strip	e		If	\$	3.09	200		618	5.24	-	118
Upgrade "T" intersectio				11	Ψ	0.00	200	Ψ	010	J.2 <del>+</del>	Ψ	110
Curve Treatments (MU)												
ourse meatiments (isso	Advanced wa	rning sign		ea	\$	250.87	2	\$	502	5.24	\$	96
		g signs with a	dvisorv	Cu	Ψ	200.01		Ψ	002	0.24	Ψ	- 50
	speed plates		avisory	ea	\$	376.31	2	\$	753	5.24	2	144
	Chevrons			ea	\$	250.87	11	\$	2,760	5.24		526
	Turn arrow si	ane		ea	\$	250.87	2	\$	502	5.24		96
	Sign removal	-		ea	\$	14.85	2		302	5.24		6
Guardrail	oigii iciiiovai			Ca	φ	14.00		Ψ	30	5.24	Ψ	U
Guaitifali	Number of si	tes					1					
	Removal	103		lf	\$	1.29	50	\$	65	15.62	Ф	4
	Install new			lf	\$	15.08	130	\$	1,960	15.62		125
	Anchorage as	seembly		ea	\$	1,596.44	2		3,193	15.62		204
Culvert extensions (with				ea	\$	2,262.90	1		2,263	15.62		145
Widen and Resurface	i illitered erid	)		ea	φ	2,202.90	l l	φ	2,203	15.02	φ	143
Other												
Other	Stop sign			00	•	250.87	3	\$	753	5.24	Ф	144
		noval		ea	\$	14.85	2	\$	30	5.24		6
	Stop sign rer Stop bar	liovai		ea If	\$				147	5.24	-	28
Subtotal	Stop bai				Þ	7.35	20	\$	18,274	5.24	_	
	annina					25%		-	4,568			
Engineering and conting Total Cost	gencies					25%		\$			\$	634
TOTAL COST								φ	22,842		φ	3,172
Crashes												
Study Period (years)	6											
Total Crashes	3											
K - fatality	0											
A - incapacitating inj	0											
B - non inc. inj	1											
C - possible inj	2											
O - PDO	0											
Crash Cos												
2-Lane rural road cost	\$ 402,003											
Total crash costs	\$1,206,009											
Crash Modification	n Factors											
Level 1 Combine				Curve I	Edaeli	nes	Curve Warni	na :	Sians	Curve Che	vror	าร
CMF - Fatal	0.404586			CMF - Fatal	_ 49011		CMF - Fatal	g		CMF - Fatal	01	0.78
CMF - Injury	0.404586			CMF - Injury			CMF - Injury			CMF - Injury		0.78
CMF - PDO	0.5317416			CMF - PDO			CMF - PDO			CMF - PDO		0.78
5.711 1 50	3.3017410			J.v.i. 1 DO		0.771	5 1 DO		0.02	- III		0.70
Benefit												
	Level 1											
Crashes Reduced	1.786242											
Benefit	\$ 718,075											
Benefit per year	\$ 119,679											
Benefit/Cost Ratio												
Denemi Cost Katio	Level 1											
Annual Repofit	\$ 119,679				_							
Annual Benefit												
Annual Cost	\$ 3,172											
B/C Ratio	37.73											
	Level 1	Level 2										

	CR 229 (norti		SR 121 to Ba	ker County L	ine - except	intersection a	t 125 Way 8	& 228 Pla	ice								
Length:		miles															
	35904	feet		11 4						11 0							
				Level 1						Level 2							
								annuity	annual					annuity	annual		
Countermeasure				unit	cost/unit	number	cost	factor	cost	unit	cost/unit	number	cost	factor	cost		
Upgrade signs to MU	TCD standard	s		mile	\$3,909.50		\$ 26,585	_	\$ 5,071		\$ 3,909.50		\$ -				
					* 0,000.00		,		,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ť				
Pavement Markings																	
	Centerline			If	\$ 0.67		\$ 47,774	5.24			\$ 0.67		\$ -				
	Edge line			lf	\$ 0.66		\$ 47,501		\$ 9,061		\$ 0.66		\$ -				
	RPMs			ea	\$ 3.34	1,795	\$ 5,996	5.24	\$ 1,144		\$ 3.34		\$ -				
	Rumble Strip	S															
Harrista IIII internaci					6.4.400.00		e 0.040	F 04	6 4 007		C 4 400 00		\$ -				
Upgrade "T" intersect	ions			ea	\$ 1,106.68	0	\$ 6,640	5.24	\$ 1,267		\$ 1,106.68		<b>\$</b> -				
Curve Treatments (M	LITCD 2C-2)			ea	\$ 4,515.67	3	\$ 13,547	5 24	\$ 2,584		\$ 4,515.67		\$ -				
ourse modulierite (iii	0.05 20 2,			00	<b>\$</b> 1,010.01		ψ 10,011	0.21	Ų 2,00 i		ψ 1,010.01						
Guardrail																	
	Number of sit	es				2											
	Removal			lf	\$ 1.29	200					\$ 1.29		\$ -				
	Install new			lf	\$ 15.08	400		15.62			\$ 15.08		\$ -				
	Anchorage as	sembly		ea	\$ 1,596.44	8	\$ 12,772	15.62	\$ 818		\$ 1,596.44		\$ -				
							_		_								
Culvert extensions (w	nth mitered er	nd)		ea	\$ 2,262.90	3	\$ 6,789	15.62	\$ 435		\$ 2,262.90		\$ -				
Widon and Dog:-f											e 250.000	6.0	¢ 2 200 000	45.00	e 150 040		
Widen and Resurface	:										\$ 350,000	8.0	\$ 2,380,000	15.62	\$ 152,348		
Subtotal							\$ 173,893		\$ 29,896				\$2,380,000		\$ 152,348		
							2 5,055		J 25,050				J 2,000,000		2 102,040		
Engineering and cont	ingencies				25%		\$ 43,473		\$ 7,474		25%		\$ 595,000		\$ 38,087		
Ů																	
Total Cost							\$ 217,366		\$ 37,369				\$2,975,000		\$ 190,436		
Curve Cras	hes			e Crashes													
Study Period (years)	6		Study Period		i .												
Total Crashes	3		Total Crashes	3 7													
K - fatality	0		K	0													
A - incapacitating inj	0		A	1													
B - non inc. inj	1		В	1													
C - possible inj	2		C O	1													
0 - PDO			U	- 4	1												
Crash Cos	ete																
2-Lane rural road	\$ 402,003																
Total crash costs	\$4,020,030																
	+ .,,																
Crash Modification	Factors																
Level 1 Non-Curve Co	mbined CMF	Update Sign	ns to MUTCD	Edge	elines	Lvl 1 Curve (	Comb. CMF	Curve V	aming Sigr	Curve E	dgelines	Curve	e Chevrons				
CMF - Fatal	0.79815	CMF		CMF	0.939	CMF - Fatal	0.404586	CMF		CMF	0.741	CMF	0.78				
CMF - Injury	0.79815			CMF		CMF - Injury				CMF		CMF	0.78				
CMF - PDO	0.87327	CMF	0.93	CMF		CMF - PDO			0.92	CMF	0.741	CMF	0.78				
						140		140	01 11		0 1 01:-			_			
Level 2 Non-Curve Co					elines	Widen							Varning Signs				
CMF - Fatal	0.61106364			CMF		CMF		CMF		CMF - Fatal				CMF	0.741		0.7
CMF - Injury CMF - PDO	0.61106364 0.61478208			CMF CMF		CMF CMF		CMF CMF		CMF - Injury CMF - PDO				CMF	0.741 0.741		0.7
OWII - FDU	J.U 14/02U8	OWII	0.93	OIVII	0.938	OIVII	0.88	CIVIE	0.8	JOIVII - PDU	0.0140401	OIVIF	0.92	OIVII.	0.741	CIVIC	0.7
Crashed Reduced	l evel 1	Level 2															
Curve		1.94155679															
Non-curve		2.70768076															
Benefit																	
		Level 2															
Crashes Reduced		4.64923755															
Benefit		\$ 1,869,007															
Benefit per year	\$ 177,176	\$ 311,501															
·																	
Benefit/Cost Ratio	L event 4	1 1 0															
	Level 1	Level 2															
Annual Benefit Annual Cost		\$ 311,501	-														
B/C Ratio	\$ 37,369 4.74	\$ 190,436 1.64															
D/ O INALIO	4.14	1.04															
	l evel 1	Level 2															

		of CR 18 and C												
ength:	500	includes 500	feet of each ap	proach										
Countermeasure			Level 1				annuity		Level 2				annuity	annual
			unit	cost/unit	number	cost	factor	annual cost	unit	cost/unit	number	cost	factor	cost
/egetation Removal			ea	\$1,000.00	1	\$ 1,000	0.96	\$ 1,040	ea	\$ 1,000.00	1	\$ 1,000	0.96	\$ 1,040
Jpgrade signs to MU	TCD standard	İs	mile	\$ 3,909.50	0.38	\$ 1,481	5.24	\$ 282	mile	\$ 3,909.50	0	\$ 1,481	5.24	\$ 282
Pavement Markings	Centerline		If	\$ 0.67	4,000	\$ 2,661	5.24	\$ 508	ıf	\$ 0.67	4,000	\$ 2,661	5.24	\$ 50
	Edge line RPMs		lf	\$ 0.66 \$ 3.34	4,000 4,000 100	\$ 2,646	5.24 5.24	\$ 505	lf	\$ 0.66 \$ 3.34	4,000 4,000 100	\$ 2,646	5.24 5.24	\$ 50
	Rumble Strip	S	lf	\$ 3.09	800		5.24		ea If	\$ 3.09	800		5.24	
Upgrade "T" intersect	tions													
Curve Treatments (M	UTCD 2C-2)													
Guardrail	Number of sit	es												
	Removal													
	Install new Anchorage as	sembly												
Culvert extensions (w	vith mitered er	nd)												
Widen and Resurface	)													
Other														
	Warning sign		ea	\$ 250.87	8		5.24		ea	\$ 250.87	8	\$ 2,007	5.24	
	Warning sign Stop sign	removai	ea ea	\$ 14.85 \$ 250.87	4 8	\$ 59 \$ 2,007	5.24 5.24		ea ea	\$ 14.85 \$ 250.87	4 8	\$ 59 \$ 2,007	5.24 5.24	
	Stop sign ren	noval	ea	\$ 14.85	4	\$ 59	5.24		ea	\$ 14.85	4	\$ 59	5.24	
	Stop bar		lf	\$ 7.35	4	\$ 29	5.24		lf	\$ 7.35	4		5.24	
	Retroreflectiv	e sign post	ea	\$ 70.00	8	\$ 560	5.24	\$ 107	ea	\$ 70.00	8	\$ 560	5.24	\$ 107
Signals	O	bio o cional								# FO 000 00	4	A 50,000	40.50	e 0.07/
	Overhead flas Luminaires or	shing signal n signal poles							ea ea	\$ 50,000.00 \$ 358.68	2	\$ 50,000 \$ 717	13.59 5.24	\$ 137
	Signal Mainte	enance							ea	\$ 1,000.00	1		0.96	
Subtotal Engineering and cont	ingeneice			25%		\$ 15,315 \$ 3,829		\$ 3,771 \$ 943		25%		\$ 67,033 \$ 16,758		\$ 8,627 \$ 2,157
Total Cost	ingencies			25 /6		\$ 19,144		\$ 4,714		23 /0		\$ 83,791		\$ 10,783
Crashe														
			Night Int.	Crashes		Night Non-Int				Crashes				
Study Period (years) Total Crashes	6		Study Period	6		Study Period	6		Study Period	6				
Total Crashes	6			6			6			6				
Total Crashes K - fatality A - incapacitating inj	6		Study Period Total Crashes	6		Study Period Total Crashes	6 1		Study Period Total Crashes K A	6				
Total Crashes K - fatality A - incapacitating ini B - non inc. inj	6 5 1 0		Study Period Total Crashes K A B	6 2 1 0		Study Period Total Crashes K A B	6 1 0 0		Study Period Total Crashes K A B	6 2 0				
Total Crashes K - fatality A - incapacitating inj	6		Study Period Total Crashes K A	6 2 1 0		Study Period Total Crashes K A	6 1 0 0		Study Period Total Crashes K A	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj	6 5 1 0 1 0 3		Study Period Total Crashes K A B C	6 2 1 0		Study Period Total Crashes K A B C	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road	6 5 1 0 1 0 3		Study Period Total Crashes K A B C	6 2 1 0		Study Period Total Crashes K A B C	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co	6 5 1 0 1 0 3		Study Period Total Crashes K A B C	6 2 1 0		Study Period Total Crashes K A B C	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic	6 5 1 0 0 1 1 0 3 3 sts \$ 402,003 \$ 2,010,015 on Factors		Study Period Total Crashes K A B C	6 2 1 0 0 0 1		Study Period Total Crashes K A B C	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatit Level 1 Combin	6 5 1 1 0 1 1 0 3 3 sts \$ 402,003 \$ 2,010,015 on Factors ed CMF		Study Period Total Crashes K A B C O	6 2 1 1 0 0 0 0 1 1 1 Double Sto	p Signs	Study Period Total Crashes K A B C	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating ini B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal	6 5 1 1 0 0 1 1 0 0 3 3 sts \$ 402,003 \$ 2,010,015 on Factors ed CMF 0.27	CMF - Fatal	Study Period Total Crashes K A B C O	6 2 1 1 0 0 0 0 1 1 Double Sto	p Signs 0.45	Study Period Total Crashes K A B C O	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatio Level 1 Combin CMF - Fatal	6 5 5 1 1 0 1 1 0 1 1 0 1 1 0 1 1 1 1 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 1 1 0 0 0 0 1 1 1 Double Sto CMF - Fatal CMF - Injury	p Signs 0.45	Study Period Total Crashes K A B C O	6 1 0 0		Study Period Total Crashes K A B C	6 2 0				
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO	6 5 5 1 0 0 1 1 0 0 3 3 sts \$ 402,003 \$ 2,010,015 on Factors ed CMF 0.27 0.27 0.27	CMF - Fatal CMF - Injury CMF - PDO	Study Period Total Crashes K A B C O	6 2 1 1 0 0 0 0 1 1 1 Double Sto CMF - Fatal CMF - Injury CMF - PDO	p Signs 0.45 0.45	Study Period Total Crashes K A B C	6 1 0 0 0 0 1	lin	Study Period Total Crashes K A B C	6 2 0 0 0 0 1 1	Sight Int CMF	LW 2 Comb	Night Nam	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Injury CMF - PDO  Level 2 Combined	6 5 5 1 1 0 0 1 1 0 0 3 3 sts \$ 402,003 \$ 2,010,015 DO Factors ed CMF 0.27 0.27 0.27 Day CMF	CMF - Fatal CMF - Injury CMF - PDO	Study Period Total Crashes K A B C C O	6 2 1 1 0 0 0 0 1 1 1 Double Sto CMF - Fatal CMF - Injury	p Signs 0.45 0.45 0.45 p Signs	Study Period Total Crashes K A B C O	6 1 0 0 0 1	Lig CMF - Fatal	Study Period Total Crashes K A B C C	6 2 0		Lvi 2 Comb. CMF - Fatal		
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO	6 5 5 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 1 0 1 1 0 1 1 1 1 0 1	CMF - Fatal CMF - Injury CMF - PDO Int. Warr	Study Period Total Crashes K K A B C O  ing Signs 0.6 0.6 ing Signs 0.6 0.6 0.6 0.6	6 2 1 1 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1		Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108		0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - Fatal CMF - Injury CMF - Patal CMF - Injury CMF - Patal CMF - Injury CMF - Patal CMF - Injury CMF - PDO  Crashed Reduced	\$ 402,003 \$ 2,010,015 Part Factors ed CMF 0.27 0.27 0.27 0.268 0.2268 0.2268	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int	Study Period Total Crashes K A B C C O O O O O O O O O O O O O O O O O	6 2 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating ini B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - Injury CMF - PDO	6 5 1 1 0 1 0 1 1 0 0 3 3 sts \$\frac{1}{3}\$	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46	Study Period Total Crashes K A B C C O O C C C C C C C C C C C C C C C	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - Fatal CMF - Injury CMF - PDO  Crashed Reduced Level 1	6 5 5 1 1 0 1 0 1 1 0 0 3 3 5ts \$ 402,003 \$ 2,010,015 0 Factors ed CMF 0.27 0.27 0.27 Day CMF 0.2268 0.2268 0.2268 1 0.146 1.6003784	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combined CMF - Injury CMF - PDO Crashed Reduced Level 1 Level 2 Benefit	6 5 5 1 1 0 0 1 1 0 0 3 3 sts \$ 402,003 \$ 2,010,015	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating ini B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combined CMF - Injury CMF - Injury CMF - PDO Crashed Reduced Level 1 Level 2  Benefit  Crashes Reduced Benefit	6 5 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464 Level 2 3.2657784 \$1,312,853	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - Fatal CMF - Injury CMF - PDO  Crashed Reduced Level 1 Level 2  Benefit  Crashes Reduced Benefit  Crashes Reduced Benefit Benefit per year	6 5 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464  Level 2 3.2657784	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating ini B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO Level 2 Combined CMF - Injury CMF - Injury CMF - PDO Crashed Reduced Level 1 Level 2  Benefit  Crashes Reduced Benefit	6 5 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464 Level 2 3.2657784 \$1,312,853	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - PDO  CTashed Reduced Level 1 Level 2  Benefit Crashes Reduced Benefit Benefit per year  Benefit/Cost Ratio  Annual Benefit	6 5 5 1 1 0 0 1 1 0 0 3 3 5ts \$ 402,003 \$ 2,010,015 0	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464  Level 2 3.2657784 \$1,312,853 \$ 218,809  Level 2 \$ 218,809	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	
Total Crashes K - fatality A - incapacitating inj B - non inc. inj C - possible inj O - PDO  Crash Co 2-Lane rural road cost Total crash costs  Crash Modificatic Level 1 Combin CMF - Fatal CMF - Injury CMF - PDO  Level 2 Combined CMF - Fatal CMF - Injury CMF - PDO  Crashed Reduced Level 1 Level 2  Benefit  Crashes Reduced Benefit  Crashes Reduced Benefit Benefit per year	6 5 5 1 1 0 0 1 1 0 0 3 3 5ts \$ 402,003 \$ 2,010,015 0	CMF - Fatal CMF - Injury CMF - PDO Int. Warr CMF - Fatal CMF - Injury CMF - PDO day int 1.46 1.5464  Level 2 3.2657784 \$1,312,853 \$218,809  Level 2	Study Period Total Crashes K A B C O O O O O O O O O O O O O O O O O O	Double Sto CMF - Fatal CMF - Injury CMF - Fatal CMF - Injury CMF - Fatal CMF - PDO	p Signs 0.45 0.45 0.45 p Signs 0.45	Study Period Total Crashes K A B C O	6 11 0 0 0 0 1 1	CMF - Fatal CMF - Injury	Study Period Total Crashes K A B C C O	6 2 2 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1	0.1998108 0.1998108	CMF - Fatal CMF - Injury	0.881 0.881	

				IA to Alachua	County Line	•										
Length:		Miles	4.1													
	12144	feet	21648													
			Level 1					.,		Level 2						
								annuity	annual						annuity	annual
Countermeasure			unit	cost/unit	number		cost	factor	cost	unit		number		cost	factor	cost
Upgrade signs to MU	TCD standa	ards	mile	\$ 3,909.50	4.10	\$	16,029	5.24	\$ 3,058	mile	\$ 3,909.50		\$	-		
Day and Mandalana																
Pavement Markings	0 1 11		16			•		5.04		16	0 007					
	Centerline		lf L£	\$ 0.67	42.200		-	5.24		IT IE	\$ 0.67		\$			
	Edge line		lf 	\$ 0.66 \$ 3.34	43,296		28,640		\$ 5,463	lf	\$ 0.66 \$ 3.34		\$			
	RPMs	rino	ea	φ 3.3 <del>4</del>	1,082	Φ	3,615	5.24	\$ 690	ea	<b>ў</b> 3.34		φ			
	Rumble St	пръ														
Upgrade "T" intersect	ions		ea	\$ 1,106.68	3	\$	3,320	5.24	\$ 633	ea	1106.68		\$	-		
opgiade i intersect	10110		cu	Ψ 1,100.00		Ψ	0,020	0.24	Ψ σσσ	Cu	1100.00		Ψ			
Curve Treatments (MI	UTCD 2C-2	)														
,		<u> </u>														
Guardrail																
	Number of	sites			12							12				
	Removal		lf	\$ 1.29	1,120	\$	1,445	15.62	\$ 92	lf	\$ 1.29	1,120	\$	1,445	15.62	\$ 92
	Install new		lf	\$ 15.08	3,620	\$	54,590	15.62	\$ 3,494	lf	\$ 15.08	3,620	\$	54,590	15.62	\$ 3,494
	Anchorage	assembly	ea	\$ 1,596.44	24	\$	38,315	15.62	\$ 2,453	ea	\$ 1,596.44	24	\$	38,315	15.62	\$ 2,453
Culvert extensions (w	ith mitered	end)														
										l .,			-			
Widen and Resurface	•									mile	\$ 350,000	2.30	\$	805,000	15.62	\$ 51,530
0.11.11							115.050		0.45.004				_	000 040		A == ==
Subtotal				050/			145,953		\$ 15,884		050/		\$	899,349		\$ 57,569
Engineering and cont Total Cost	ingencies			25%			36,488 182,442		\$ 3,971 \$ 19,855		25%		\$	224,837 1,124,186		\$ 14,392 \$ 71,961
TOTAL COST						Φ	102,442		\$ 19,000				Ą	1, 124, 100		φ / I,90
South Crash				North Ci	o ob o o											
Study Period (years)						_										
Total Crashes	6			Study Period Total Crashes	6 5											
K - fatality	0			K	1											
A - incapacitating inj	0			A	0											
B - non inc. inj	1			В	4											
C - possible inj	0			С	0											
O - PDO	1			0	0											
0 100				Ŭ												
Crash Cost	s															
2-Lane rural road																
cost	\$402,003															
Total crash costs	\$804,006															
Crash Modification	1 Factors															
Lvl 1 Non-Guardrail C			Е	dgelines	Gua	ırdr	ail	Lvl 1 Guardra	ail Comb. (	CMF						
CMF - Fatal	0.939		CMF	0.939				CMF - Fatal								
CMF - Injury	0.939		CMF	0.939	CMF		0.93	CMF - Injury	0.87327							
CMF - PDO	0.939		CMF	0.939	CMF			CMF - PDO								
Lvl 2 Non-Guardrail C				dgelines	Wide	n La		Widen S			uardrail	Lvi 2 Guardra				
CMF - Fatal	0.718898		CMF	0.939				CMF		CMF		CMF - Fatal				
CMF - Injury	0.718898		CMF	0.939				CMF		CMF		CMF - Injury				
CMF - PDO	0.661056		CMF	0.939	CMF		0.88	CMF	0.8	CMF	0.93	CMF - PDO	0	.61478208		
South Benefit				North Benefi												
		Level 2			Level 1		vel 2									
Crashes Reduced		0.716642		Crashes Red			1.405508									
Benefit per year		\$288,092 \$ 48,015		Benefit	\$122,611											
Benefit per year	φ 10,982	\$ 46,U15		Benefit per yr		ф	94,170									
Donofit/Cart Dat'																
Benefit/Cost Ratio	Lovel 1	Lovel 2														
Annual Benefit	Level 1	Level 2 \$142,185	-													
Annual Cost		\$ 71,961	-													
B/C Ratio	1.88	1.98	-													
DIO NAIIO	1.05	1.98														
	Level 1	Level 2														
Net Present Value		\$ 70,224														

Site: Length:	CD 10 /Mz -	.\	Colum	hio County I !-	0 to OD (	241									
Length:	CR 18 (West		Colum	bia County Line	e to CR 2	241									
		miles													
	7392	reet													
			Level 1				"			Level 2					•
							annuity							annuity	annual
Countermeasure			unit	cost/unit	number	cost	factor	annı	ual cost	unit	cost/unit	number	cost	factor	cost
Upgrade signs to MU	JTCD standard	st	mile	\$ 3,909.50	1.40	\$ 5,473	5.24	\$	1,044		\$ 3,909.50		\$ -		
Pavement Markings															
J.	Centerline		lf	\$ 0.67	14,784	\$ 9,836	5.24	\$	1,876		\$ 0.67		\$ -		
	Edge line		If		14,784				1,866		\$ 0.66		\$ -		
	RPMs		ea	\$ 3.34	370				235		\$ 3.34		\$ -		
			ca	φ 3.34	370	Ψ 1,23	J.24	Ψ	200		φ 5.54		Ψ -		
	Rumble Strip														
	Speed Red.	viarkings													
Upgrade "T" intersec	tions		ea	\$ 1,106.68	1	\$ 1,10	5.24	\$	211		\$ 1,106.68		\$ -		
Curve Treatments (M	UTCD 2C-2)														
Guardrail															
	Number of si	tes			2										
	Removal		If	\$ 1.29	80	\$ 103	15.62	\$	7		\$ 1.29		\$ -		
	Install new		lf		1,000				965		\$ 15.08		\$ -		
		o o omala li i													
	Anchorage a	ssembly	ea	\$ 1,596.44	4	\$ 6,386	15.62	\$	409		\$ 1,596.44		\$ -		
Culvert extensions (v	vith mitered e	nd)									\$ -		\$ -		
Widen and Resurface	Э										\$ 350,000	1.40	\$490,000	15.62	\$ 31,366
Subtotal						\$ 48,999	)	\$	6,613				\$490,000		\$ 31,366
Engineering and conf	ingencies			25%		\$ 12,250		\$	1,653		25%		\$122,500		\$ 7,841
Total Cost	ingeneres			2570		\$ 61,249		\$	8,267		2570		\$612,500		
IUIAI CUSI						01,24	,	φ	0,207				ψυ1∠,500		\$ 39,207
Crashes	5			T-Int Cras	shes			Non	T-Int Cr	ashes					
Study Period (years)	6	l		Study Period	6			Study	y Period	6					
Total Crashes	3	i		Total Crashes	2			Total	Crashes	1					
K - fatality	0	i		K	0			K		0					
A - incapacitating inj	1	l		A	0			A		1					
	1	i								1					
B - non inc inj	0			В	0			В		0					
C - possible inj	2			С	2			С		0					
O - PDO	0			0	0	J		0		0					
Crash Cos	sts														
2-Lane rural road	\$ 402,003	l													
Total crash costs	\$1,206,009	l													
Crash Modification	n Factors														
Level 1 Non Int Con	nbined CMF	Edgelin	es	Update T-Int	t signs	Level 1 Int	Comb. CMF								
CMF - Fatal		CMF - Fatal			_	CMF - Fata									
CMF - Injury		CMF - Injury				CMF - Inju									
CMF - PDO	0.939	CMF - PDO	0.939	CMF - PDO	0.6	CMF - PD0	0.5634								
										<u> </u>					
Level 2 Non Int Com		Edgelin		Widen La			Shoulder				Lvl 2 Int Com				
CMF - Fatal		CMF - Fatal			0.88	CMF - Fata	al 0.87	CMF	- Fatal		CMF - Fatal				
CMF - Injury	0.7188984	CMF - Injury	0.939	CMF - Injury	0.88	CMF - Inju	y 0.87	CMF	- Injury	0.6	CMF - Injury	0.4313			
CMF - PDO		CMF - PDO				CMF - PDO	•		- PDO	0.6	CMF - PDO	0.3966			
-					2.20		2.0			2.0	. = 0				
Benefit				Crashes Red.	level 1	level 2									
Delielit	Laumi d	Lough	<b>—</b>				2								
	Level 1	Level 2		T-Int		1.1373219									
		1.4184235		Non T-Int	0.061	0.281101	б								
Crashes Reduced		C 570 211	l												
Benefit	\$ 375,551														
Benefit		\$ 95,035													
Benefit Benefit per year															
Benefit Benefit per year	\$ 62,592	\$ 95,035													
Benefit Der year  Benefit/Cost Ratio	\$ 62,592 Level 1	\$ 95,035 Level 2													
Benefit per year  Benefit/Cost Ratio  Annual Benefit	\$ 62,592 Level 1 \$ 62,592	\$ 95,035 Level 2 \$ 95,035													
Benefit per year  Benefit/Cost Ratio  Annual Benefit Annual Cost	\$ 62,592 Level 1 \$ 62,592 \$ 8,267	\$ 95,035 Level 2 \$ 95,035 \$ 39,207													
Benefit per year  Benefit/Cost Ratio  Annual Benefit Annual Cost	\$ 62,592 Level 1 \$ 62,592	\$ 95,035 Level 2 \$ 95,035													
Benefit	\$ 62,592 Level 1 \$ 62,592 \$ 8,267	\$ 95,035 Level 2 \$ 95,035 \$ 39,207													
Benefit per year  Benefit/Cost Ratio  Annual Benefit  Annual Cost	\$ 62,592 Level 1 \$ 62,592 \$ 8,267	\$ 95,035 Level 2 \$ 95,035 \$ 39,207													

0.11	00.407		00.04											
	CR 18 (east)		CR 24	1 to SR 121										
Length:	26400	miles												
	20400	ieet	Level 1						Level 2					
			Level				annuity		Level 2				annuity	annual
Countermeasure			unit	cost/unit	number	cost	factor	annual cost	unit	cost/unit	number	cost	factor	cost
Vegetation Removal			ea	\$ 1,000.00	2	\$ 2,000	0.96	\$ 2,080						
Upgrade signs to MU	TCD standard	ls	mile	\$ 3,909.50	5.0	\$ 19,548	5.24	\$ 3,729				\$ -		
opgrade digita to Mio	TOD Standard	.5	TIME	ψ 0,000.00	0.0	ψ 10,040	0.24	ψ 0,720				Ψ		
Pavement Markings														
	Centerline		lf	\$ 0.67	. ,		5.24					\$ -		
	Edge line		lf	\$ 0.66			5.24					\$ -		
	RPMs Rumble Strip	_	ea	\$ 3.34	1,320	\$ 4,409	5.24	\$ 841				\$ -		
	Rumble Strip	S												
Upgrade "T" intersect	ions		ea	\$ 1,106.68	7	\$ 7,747	5.24	\$ 1,478				\$ -		
Curve Treatments (MI	JTCD 2C-2)													
Guardrail														
	Number of si	tes	ıc	0 15-	5	0 10:	4=					•		
	Removal		lf 	\$ 1.29	150		15.62					\$ -		
	Install new	e e ambly	lf ea	\$ 15.08 \$ 1,596.44	5,000 20		15.62 15.62					\$ - \$ -		
	Anchorage a	oociiioly	ca	ψ 1,380. <del>44</del>	20	φ 31,829	10.02	2,044				Ψ -		
Culvert extensions (w	ith mitered er	nd)										\$ -		
Widen and Resurface										\$ 500,000	5	\$ 2,500,000	15.62	\$ 160,030
										.,				
Subtotal						\$ 211,280		\$ 28,374				\$ 2,500,000		\$ 160,030
Engineering and conti	ingencies			25%		\$ 52,820		\$ 7,094		25%		\$ 625,000		\$ 40,007
Total Cost						\$ 264,101		\$ 35,468				\$ 3,125,000		\$ 200,037
0				T 1:-1 0:				N T I O						
Crashes				T-Int Cra				Non T-Int C						
Study Period (years) Total Crashes	6 18			Study Period Total Crashes				Study Period Total Crashes						
K - fatality	0			K	0			K	0					
A - incapacitating inj	3			A	1			A	2					
B - non inc inj	3			В	1			В	2					
C - possible inj	3			С	1			С	2					
O - PDO	9			0	1			0	8					
Cuash Cas														
Crash Cos 2-Lane rural road	\$ 402,003													
Total crash costs	\$7,236,054													
Total crash costs	\$7,230,034													
Crash Modificatio	n Factors													
Level 1 Combined Cl		Update T-Inf	signs	Edgelin	es	Level 1 T-I	nt CMF							
CMF - Fatal		CMF - Fatal		CMF - Fatal	0.939	CMF - Fatal	0.5634							
CMF - Injury		CMF - Injury		CMF - Injury		CMF - Injury	0.5634							
CMF - PDO	0.939	CMF - PDO	0.6	CMF - PDO	0.939	CMF - PDO	0.5634							
Level 2 Combined Cl	MF (non-int)	Undate T-Int	sione	Edgelin	es	Widen I	ane	Widen Sho	ulder	Level 2 T-I	nt CMF			
CMF - Fatal		CMF - Fatal		CMF - Fatal		CMF - Fatal		CMF - Fatal		CMF - Fatal				
CMF - Injury		CMF - Injury		CMF - Injury		CMF - Injury		CMF - Injury		CMF - Injury				
CMF - PDO	0.661056	CMF - PDO	0.6	CMF - PDO	0.939	CMF - PDO	0.88	CMF - PDO	0.8	CMF - PDO	0.39663			
D			-	Ones him =	al a1	1 1 -1	1 2							
Benefit	Level 1	Level 2	-	Crashes Re			Level 2 2.30935							
Crashes Reduced		6.70751088			T-Int Non T-In		4.39816							
Benefit		\$2,696,439			INOIT I-III	0.054	4.55010							
Benefit per year		\$ 449,407												
Benefit/Cost Ratio	Laureld	Laurel C												
		Level 2	-											
Annual Benefit Annual Cost		\$ 449,407 \$ 200,037	-											
	\$ 35,468 4.91	\$ 200,037												
B/C Ratio														
B/C Ratio	4.01													
		Level 2												



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

loday's Date: July 11, 201	8	Meeting Date	: July 19, 2018	
Name: Ben Scott		Department:	BCC Administration	
Division Manager's Signatu	re: Ben Sc	att		
1. Nature and purpose of ag	enda item:			
Fire Assessment				
Attach any correspondence in memorandums, etc.	formation, documents	and forms for a	ction i.e., contract agreements, quotes,	
2. Fiscal impact on current	budget.			
Is this a budgeted item?	X N/A			
	Yes Account N	lo.		
	No Please list request	the proposed b	udget amendment to fund this	•
Budget Amendment Number:		Fund	d:	
FROM:		TO:		AMOUNT:
	For Use o	f County Mana	ger Only:	
	Consent I	tem X	Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



# BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

Ben Scatt

TO: Commissioners

FR: Ben Scott, County Manager

DATE: 7/12/18

SUBJECT: Preliminary Rate Fire Protection Services

Please find attached for your review and approval the preliminary rate resolution for fire protection services. There are no changes in the rates listed below:

RESIDENTIAL	Rate Per Dwelling Unit
Single Family/Mobile Home	\$219.98
Multi-Family	\$123.19
LAND PROPERTY USE	
CATEGORIES	Rate Per Parcel
Land <= 160 acres	\$60.78
LAND	Each Add'l Acre
Land ≥ 160 acres and <	
640 acres	\$0.5769
	Per Square Foot
NON-RESIDENTIAL	Rates
Commercial	\$0.0787
Industrial/Warehouse	\$0.0672
Institutional	\$0.0778

# **COLUMBIA COUNTY, FLORIDA** PRELIMINARY RATE RESOLUTION FOR FIRE PROTECTION SERVICES **RESOLUTION NO. 2018R-22 ADOPTED JULY 19, 2018**

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#### **RESOLUTION NO. 2018R-22**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA. RELATING TO THE PROVISION OF FIRE PROTECTION SERVICES, FACILITIES AND PROGRAMS THROUGHOUT THE COLUMBIA COUNTY MUNICIPAL SERVICE BENEFIT UNIT FOR FIRE PROTECTION SERVICES; ESTABLISHING THE ESTIMATED ASSESSMENT RATE FOR FIRE PROTECTION ASSESSMENTS FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018; DIRECTING PREPARATION OF AN UPDATED ASSESSMENT ROLL: **AUTHORIZING A PUBLIC HEARING AND DIRECTING THE** PROVISION OF NOTICE THEREOF; PROVIDING FOR AN EXTRAORDINARY VACANCY ADJUSTMENT RECREATIONAL VEHICLE PARK PROPERTY; PROVIDING A PROCEDURE FOR COMBINING ADJOINING TAX PARCELS UNDER COMMON OWNERSHIP: PROVIDING ASSISTANCE; HARDSHIP **PROVIDING** CONFLICTS: PROVIDING FOR SEVERABILITY: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Columbia County, Florida (the "Board"), has enacted the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances (the "Ordinance"), as it may be amended, which authorizes the annual imposition of Fire Protection Assessments for Fire Protection services, facilities, and programs against all Assessable Property within the Columbia County Municipal Service Benefit Unit for Fire Protection Services; and

WHEREAS, the imposition of a Fire Protection Assessment for Fire Protection services, facilities and programs for each Fiscal Year is an equitable and efficient method of allocating and apportioning the Fire Protection Assessed Cost among parcels of Assessable Property; and

WHEREAS, the Board desires to reimpose an annual Fire Protection Assessment program within the Columbia County Municipal Service Benefit Unit for Fire Protection Services, using the tax bill collection method for the Fiscal Year beginning on October 1, 2018:

WHEREAS, pursuant to the Ordinance, the reimposition of Fire Protection Assessments for the Fiscal Year beginning of October 1, 2018 requires certain processes such as the preparation of the Assessment Roll; and

WHEREAS, annually a Preliminary Rate Resolution describing the method of assessing Fire Protection Assessed Costs against Assessable Property located within the Columbia County Municipal Service Benefit Unit for Fire Protection Services, directing the preparation of an assessment roll, authorizing a public hearing and directing the provision of notice thereof is required by the Ordinance for the reimposition of the Fire Protection Assessments; and

WHEREAS, the Board deems it to be in the best interest of the citizens and residents of the Columbia County Municipal Service Benefit Unit for Fire Protection Services to adopt this Preliminary Rate Resolution for the Columbia County Municipal Service Benefit Unit for Fire Protection Services.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, the Amended and Restated Initial Assessment Resolution (Resolution No. 2017R-24), as amended, the Amended and Restated Final Assessment Resolution (Resolution No. 2017R-35, Article VIII, Section 1, Florida

Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

#### **SECTION 2. PURPOSE AND DEFINITIONS.**

- (A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance which initiates the annual process for updating the Fire Protection Assessment Roll and directs the reimposition of Fire Protection Assessments for the Fiscal Year beginning October 1, 2018.
- (B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Amended and Restated Initial Assessment Resolution, as amended, and the Amended and Restated Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, include the plural number, and vice versa.

#### SECTION 3. PROVISION AND FUNDING OF FIRE PROTECTION SERVICES.

- (A) Upon the imposition of Fire Protection Assessments for fire protection services, facilities, or programs against all Assessable Property located within the Columbia County Municipal Service Benefit Unit for Fire Protection Services, the County shall provide fire protection services to such Assessable Property. All or a portion of the cost to provide such fire protection services, facilities, or programs shall be funded from proceeds of the Fire Protection Assessments collected within the Columbia County Municipal Service Benefit Unit for Fire Protection Services. The remaining cost, if any, required to provide fire protection services, facilities, and programs shall be funded by legally available County revenues other than Fire Protection Assessment proceeds.
- (B) It is hereby ascertained, determined, and declared that each parcel of Assessable Property located within the Columbia County Municipal Service Benefit Unit for

Fire Protection Services will be specially benefitted by the County's provision of fire protection services, facilities, and programs in an amount not less than the Fire Protection Assessment imposed against such parcel, computed in the manner set forth in this Preliminary Rate Resolution.

SECTION 4. IMPOSITION AND COMPUTATION OF FIRE PROTECTION ASSESSMENTS. Unless otherwise exempted as provided herein, Fire Protection Assessments shall be imposed against all Tax Parcels within the Property Use Categories within the Columbia County Municipal Service Benefit Unit for Fire Protection Services. Fire Protection Assessments shall be computed in the manner set forth in this Preliminary Rate Resolution.

FAIR APPORTIONMENT. The legislative determinations of special benefit and fair apportionment embodied in the Ordinance, the Amended and Restated Initial Assessment Resolution, as amended, and the Amended and Restated Final Assessment Resolution.

SECTION 6. COST APPORTIONMENT METHODOLOGY AND COST FACTOR CALCULATION. The Cost Apportionment embodied in Section 7 of the Amended and Restated Initial Assessment Resolution, as amended, is affirmed and incorporated herein by reference. The Cost Factor calculation set forth in Section 8 of the Amended and Restated Initial Assessment Resolution, as amended, is affirmed and incorporated herein by reference.

#### SECTION 7. PARCEL APPORTIONMENT METHODOLOGY.

(A) The apportionment among Tax Parcels of that portion of the Fire Protection
Assessed Costs apportioned to each Property Use Category under the Cost Apportionment
shall be consistent with the Parcel Apportionment methodology described and determined

in Section 9 of the Amended and Restated Initial Assessment Resolution, as amended by the Amended and Restated Final Assessment Resolution. That Parcel Apportionment methodology is hereby affirmed and incorporated herein by reference.

(B) It is hereby acknowledged that the Parcel Apportionment methodology described and determined in the Amended and Restated Initial Assessment Resolution, as amended, is to be applied in the calculation of the estimated Fire Protection Assessment rates established in Section 8 of this Preliminary Rate Resolution.

# SECTION 8. DETERMINATION OF FIRE PROTECTION ASSESSED COSTS; ESTABLISHMENT OF ANNUAL FIRE PROTECTION ASSESSMENTS.

- (A) The estimated Fire Protection Assessed Cost to be assessed and apportioned among benefited parcels pursuant to the Cost Apportionment and the Parcel Apportionment for the Fiscal Year commencing October 1, 2018, is \$6,660,826.00.
- (B) The estimated Fire Protection Assessments to be assessed and apportioned among benefited parcels pursuant to the Cost Apportionment and Parcel Apportionment to generate the estimated Fire Protection Assessed Cost for the Fiscal Year commencing October 1, 2018, are hereby established as follows for the purpose of this Preliminary Rate Resolution:

RESIDENTIAL PROPERTY USE CATEGORIES	Rate Per Dwelling Unit	
Single Family/Mobile Home	\$219.98	
Multi-Family	\$123.19	
LAND PROPERTY USE CATEGORIES	Rate Per Parcel	
Land <= 160 acres	\$60.78	
LAND PROPERTY USE CATEGORIES	Rate Per Each Add'l Acre (added to rate/parcel)	
Land ≥ 160 acres and < 640 acres	\$0.5769	
NON-RESIDENTIAL PROPERTY USE CATEGORIES	Per Square Foot Rates	
Commercial	\$0.0787	
Industrial/Warehouse	\$0.0672	
Institutional	\$0.0778	

- (C) No Fire Protection Assessment shall be imposed upon a parcel of Government Property or upon Buildings categorized as Institutional Property whose Building use is wholly exempt from ad valorem taxation under Florida law; however, Government Property that is owned by federal mortgage entities, such as the VA and HUD, shall not be exempted from the Fire Protection Assessment. Further, no Fire Protection Assessment shall be imposed against any Land that is classified as agricultural land pursuant to Section 193.471, Florida Statutes, or Buildings of Non-Residential Property located on a Tax Parcel that is classified as agricultural land pursuant to Section 193.461, Florida Statutes, unless that Building exceeds a just value of \$10,000 as determined by the Property Appraiser and is not a Pole Barn.
- (D) Any shortfall in the expected Fire Protection Assessment proceeds due to any reduction or exemption from payment of the Fire Protection Assessments required by law or authorized by the Board shall be supplemented by any legally available funds, or

combination of such funds, and shall not be paid for by proceeds or funds derived from the Fire Protection Assessments. In the event a court of competent jurisdiction determines any exemption or reduction by the Board is improper or otherwise adversely affects the validity of the Fire Protection Assessment imposed for this Fiscal Year, the sole and exclusive remedy shall be the imposition of a Fire Protection Assessment upon each affected Tax Parcel in the amount of the Fire Protection Assessment that would have been otherwise imposed save for such reduction or exemption afforded to such Tax Parcel by the Board.

- (E) The approval of the estimated Fire Protection Assessment rate schedule by the adoption of this Preliminary Rate Resolution determines the amount of the Fire Protection Assessed Cost. The remainder of such Fiscal Year budget for fire Protection services, facilities, and programs shall be funded from available County revenue other than Fire Protection Assessment proceeds.
- (F) The estimated Fire Protection Assessments specified in the Fire Protection Assessment rate schedule in subsection (B) above are hereby established to fund the specified Fire Protection Assessed Cost determined to be assessed in the Fiscal Year commencing October 1, 2018. No portion of such Fire Protection Assessed Cost is attributable to impact fee revenue that funds capital improvements necessitated by new growth or development. Further, no portion of such Fire Protection Assessed Cost is attributable to Emergency Medical Services.
- (G) The estimated Fire Protection Assessments established in this Preliminary Rate Resolution shall be the estimated assessment rates applied by the County Manager in the preparation of the updated Assessment Roll for the Fiscal Year commencing October 1, 2018 as provided in Section 9 of this Preliminary Rate Resolution.

#### **SECTION 9. ANNUAL ASSESSMENT ROLL.**

- (A) The County Manager is hereby directed to prepare, or cause to be prepared, an updated Fire Protection Assessment Roll for the Fiscal Year commencing October 1, 2018, in the manner provided in the Ordinance. Unless otherwise exempted, the updated Assessment Roll shall include all Tax Parcels within the Property Use Categories within the Columbia County Municipal Service Benefit Unit for Fire Protection Services. The County Manager shall apportion the estimated Fire Protection Assessed Cost to be recovered through Fire Protection Assessments in the manner set forth in this Preliminary Rate Resolution.
- (B) A copy of this Preliminary Rate Resolution, the Ordinance, the Amended and Restated Initial Assessment Resolution, the Amended and Restated Final Assessment Resolution, documentation related to the estimated amount of the Fire Protection Assessed Cost to be recovered through the imposition of Fire Protection Assessments, and the updated Fire Protection Assessment Roll shall be maintained on file in the office of the County Manager and open to public inspection. The foregoing shall not be construed to require that the updated Fire Protection Assessment Roll proposed for the Fiscal Year beginning October 1, 2018 be in printed form if the amount of the Fire Protection Assessment for each parcel of property can be determined by the use of a computer terminal available to the public.
- (C) It is hereby ascertained, determined, and declared that the method of determining the Fire Protection Assessments for fire protection services as set forth in this Preliminary Rate Resolution is a fair and reasonable method of apportioning the Fire Protection Assessed Cost among parcels of Assessable Property located within the Columbia County Municipal Service Benefit Unit for Fire Protection Services.

established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Fire Protection Assessments from the public and affected property owners and consider imposing Fire Protection Assessments for the Fiscal Year beginning October 1, 2018 and collecting such assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 11. NOTICE BY PUBLICATION. The County Manager, or such person's designee, shall publish a notice of the public hearing authorized by Section 10 of this Preliminary Rate Resolution in the manner and time required in Section 94-64 of the Ordinance. The notice shall be published no later than August 16, 2018, in substantially the form attached hereto as Appendix A.

SECTION 12. NOTICE BY MAIL. If required by Section 94-68 of the Ordinance, the County Manager or such person's designee shall also provide notice by first class mail to the Owner of each parcel of Assessable Property in the manner and time required in Section 94-65 of the Ordinance. The notices shall be mailed no later than August 16, 2018, in substantially the form attached hereto as Appendix B.

SECTION 13. APPLICATION OF ASSESSMENT PROCEEDS. Proceeds derived by the County from the Fire Protection Assessments will be utilized for the provision of fire protection services, facilities, and programs within the Columbia County Municipal Service Benefit Unit for Fire Protection Services. In the event there is any fund balance remaining at the end of the Fiscal Year, such balance shall be carried forward and

used only to fund fire protection services, facilities, and programs within the Columbia County Municipal Service Benefit Unit for Fire Protection Services.

#### SECTION 14. VACANCY ADJUSTMENT.

- (A) As a consequence of the transient use and potential for significant numbers of vacancies within Recreational Vehicle Park property, as compared to other Commercial Property, and the potential sustained lack of demand for fire protection services for unoccupied spaces, each Owner of Recreational Vehicle Park Property shall be afforded the opportunity to demonstrate, in the manner described below, the vacancy rate in space occupancy within such property and receive a vacancy adjustment to the Fire Protection Assessments imposed upon such property.
- (B) Notwithstanding any language to the contrary herein, vacant spaces in Recreational Vehicle Park property shall not be considered Commercial Property and shall not be subject to the Fire Protection Assessments.
- (C) Vacant spaces shall be those determined by the County Manager based on evidence of a historical vacancy rate provided by the Owner. The vacancy rate shall be defined as the percentage of available recreational vehicle spaces within a Recreational Vehicle Park that were that were not occupied by a mobile home, recreational vehicle, or any other Building, for each and every day of the time between January 1 through and including December 31 of the prior year.
- (D) The Owner shall certify by affidavit to the County, on a form provided by the County Manager, the vacancy rate for the respective time period; such certification shall be subject to verification and audit. At a minimum, such affidavit shall conclusively identify and affirm (1) the Tax Parcel, (2) the number of spaces and type of improvements in the Recreational Vehicle Park Property, and (3) the vacancy rate.

(E) Any shortfall in the expected Fire Protection Assessment proceeds due to any adjustment for vacancy shall be supplemented by any legally available funds and shall not be paid for by proceeds or funds derived from Fire Protection Assessments.

## SECTION 15. PROCEDURE FOR ADJOINING TAX PARCELS UNDER COMMON OWNERSHIP.

- (A) The owner of Adjoining Tax Parcels may apply to the Tax Collector to combine such parcels into a single Tax Parcel for purposes of the imposition of the Fire Protection Assessment imposed herein. The property owner shall submit an application, under oath, stating:
- (1) That the applicant is the owner of Adjoining Tax Parcels of real property in Columbia County, Florida as of January 1 of the year for which the assessment was made;
  - (2) The applicant shall:
- (a) Provide a list of the parcel identification numbers for each of the Adjoining Tax Parcels;
  - (b) Provide the name and address of the owner.
- (3) The applicant shall furnish such other information relating to the application as may be reasonably requested.
- (B) The Tax Collector, with the assistance of other members of the administrative staff of the Board, shall, within fifteen (15) days after the filing of such application, review the application and such other supporting data that may be filed therewith and make such further investigation as may be reasonably required in order to determine if the applicant's property qualifies as Adjoining Tax Parcels as defined herein.

- (C) The Tax Collector shall furnish his written decision to such applicant by United States mail, postage prepaid, addressed to the applicant at the address stated on the application on or before the expiration of twenty (20) days following the filing of the application determining if the applicant's property qualifies as Adjoining Tax Parcels as defined herein.
- (D) If the Tax Collector shall determine that such applicant's property qualifies as Adjoining Tax Parcels, the County shall adjust the Assessment Roll to reflect a single assessment charged to such Adjoining Tax Parcels and refund any excess Fire Protection Assessment funds paid prior to the adjustment.
- (E) If the Tax Collector should determine that the applicant's property does not qualify as Adjoining Tax Parcels, the Tax Collector shall inform the applicant in writing, of the applicant's right to file a written appeal to the Board within fifteen (15) days after receipt of notice of such adverse ruling.
- (F) If the applicant shall fail to file a notice of appeal with the Board within fifteen (15) days, or in the event the applicant shall appeal and the decision of the Tax Collector shall be upheld by the Board, such decision, in either case, shall be final and thereupon, the Fire Protection Special Assessment shall be collected or enforced in accordance with the Ordinance and this Resolution on each Tax Parcel separately. If the Board shall reverse the decision of the Tax Collector, the County shall adjust the Assessment Roll to reflect a single assessment charged to such Adjoining Tax Parcels and refund any excess Fire Protection Assessment funds paid prior to the adjustment.
- (G) The Board, may from time to time, adopt by separate resolution, guidelines and directives to the Tax Collector, County Manager, or other designated County employee, for the administration of this Section.

(H) Any shortfall in the expected Fire Protection Assessment proceeds due to any adjustment or refund for Adjoining Tax Parcels shall be supplemented by any legally available funds and shall not be paid for by proceeds or funds derived from Fire Protection Assessments.

#### SECTION 16. HARDSHIP ASSISTANCE.

- (A) It is hereby ascertained, determined, and declared that it is in the best interest of the citizens of the County to assist Indigent Persons who are Owners of Residential Property with the financial burden created by the imposition of a Fire Protection Assessment.
- (B) Accordingly, there is hereby created an economic hardship program to assist Residential Property owners who meet the definition of Indigent Persons. An owner of Residential Property who meets the definition of an Indigent Person shall be eligible to receive payment of a Fire Protection Assessment by the County. Applicants for this hardship assistance shall provide written documentation satisfactory to the Tax Collector in order to qualify for such assistance. Any amounts provided for hardship assistance shall be paid by the County from funds other than those generated by the Fire Protection Assessment.
- (C) The applicant shall file with the Tax Collector an application under oath demonstrating entitlement to hardship assistance as provided herein. Such application shall include the following:
  - (1) The name and address of all Owners of the Residential Property;
- (2) The address and parcel identification number for the Residential Property;
  - (3) Proof of total household Income from all sources and other

documentation required to demonstrate qualification as an Indigent Person; and

- (4) Such other information relating to the application as may be reasonably requested.
- (D) The Tax Collector, with the assistance of members of the administrative staff of the County if requested, shall, within fifteen (15) days after the filing of such application, review the application and such other supporting data that may be filed therewith and make such further investigation as may be reasonably required in order to determine if the applicant is qualified for hardship assistance pursuant to this Section.
- (E) If the request for hardship assistance is denied, the Tax Collector shall furnish his or her written decision to such applicant by United States mail, postage prepaid, addressed to the applicant at the address stated on the application on or before the expiration of twenty (20) days following the filing of the application.
- (F) Any shortfall in the expected Fire Protection Assessment proceeds due to any hardship assistance provided herein shall be supplemented by any legally available funds, or combination of such funds, and shall not be paid for by proceeds or funds derived from the Fire Protection Assessments. In the event a court of competent jurisdiction determines any assistance provided by the Board is improper or otherwise adversely affects the validity of the Fire Protection Assessment imposed for any Fiscal Year, the sole and exclusive remedy shall be the imposition of a Fire Protection Assessment upon each affected Tax Parcel in the amount of the Fire Protection Assessment that would have been otherwise imposed save for such assistance afforded to such Tax Parcel by the Board.
- **SECTION 17. CONFLICTS.** All resolutions or parts of resolutions in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 18. SEVERABILITY. If any clause, section, other part or application of this resolution is held by any court of competent jurisdiction to be unconstitutional or invalid, in part or application, it shall not affect the validity of the remaining portions or applications of this resolution.

**SECTION 19. EFFECTIVE DATE.** This Preliminary Rate Resolution shall take effect immediately upon its passage and adoption this 19th day of July, 2018.

BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA

(SEAL)	By:
ATTEST:	Chairman
Clerk	
Approved for Form and Correctness:	
By: County Attorney	

#### **APPENDIX A**

#### FORM OF NOTICE TO BE PUBLISHED

#### **APPENDIX A**

#### FORM OF NOTICE TO BE PUBLISHED

To Be Published by August 16, 2018

### NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF FIRE PROTECTION SPECIAL ASSESSMENTS

Notice is hereby given that the Board of County Commissioners of Columbia County, Florida will conduct a public hearing to consider the continued imposition of annual fire protection special assessments for the Fiscal Year beginning October 1, 2018 and future fiscal years to fund the provision of fire protection services within the boundaries of the Columbia County Municipal Service Benefit Unit for Fire Protection Services, as shown below, which includes all of the unincorporated areas of the County and the incorporated area of the Town of Fort White.

The hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessments. All affected property owners have a right to appear at the hearing and to file written objections with the County within 20 days of this notice. If a person decides to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

The assessment for each parcel of property will be based upon each parcel's classification and the total number of billing units attributed to that parcel. The following table reflects the proposed maximum fire protection assessment rate schedule.

RESIDENTIAL PROPERTY USE CATEGORIES	Rate Per Dwelling Unit
Single Family/Mobile Home	\$219.98
Multi-Family	\$123.19
LAND PROPERTY USE	i
CATEGORIES	Rate Per Parcel
Land <= 160 acres	\$60.78
LAND PROPERTY USE CATEGORIES	Rate Per Each Add'l Acre (added to rate/parcel)
Land ≥ 160 acres and < 640 acres	\$0.5769
NON-RESIDENTIAL PROPERTY USE CATEGORIES	Per Square Foot Rates
Commercial	\$0.0787
Industrial/Warehouse	\$0.0672
Institutional	\$0.0778

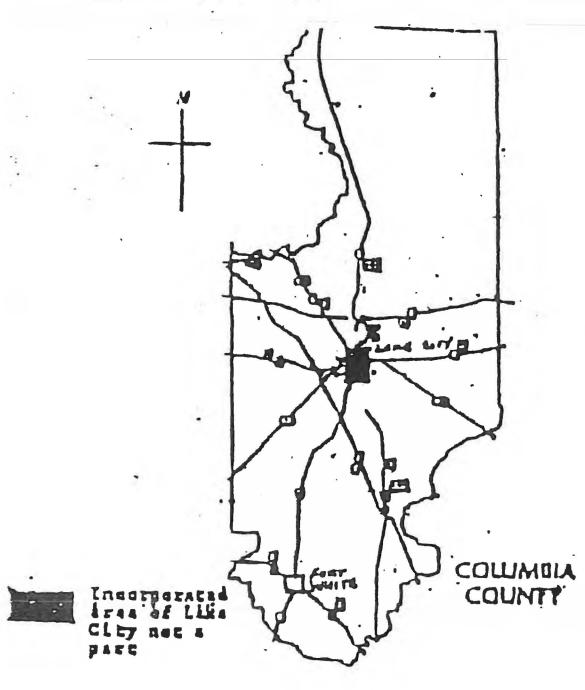
Copies of the Master Service Assessment Ordinance, Resolution No. 2017R-24, Resolution No. 2017R-35, the Preliminary Rate Resolution for Fire Protection Services for FY 2018-19, and the updated Assessment Roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

[INSERT MAP OF THE COUNTY]

BOARD OF COUNTY COMMISSIONERS COLUMBIA COUNTY, FLORIDA



BOARD OF COUNTY COMMISSIONERS COLUMBIA COUNTY, FLORIDA

Siec 1

# APPENDIX B FORM OF NOTICE TO BE MAILED

#### **APPENDIX B**

#### FORM OF NOTICE TO BE MAILED

#### \* \* \* \* \* NOTICE TO PROPERTY OWNER \* \* \* \* \*

Columbia County
[Address]
[City], Florida [zip code]

COLUMBIA COUNTY, FLORIDA

NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF FIRE PROTECTION NON-AD VALOREM ASSESSMENTS

NOTICE DATE: AUGUST 16, 2018

Owner Name Address City, State Zip

Tax Parcel	
Legal Description:	

As required by Section 197.3632, Florida Statutes, and the direction of Columbia County, notice is hereby given that Columbia County will consider the continued imposition of a special assessment for fire protection services using the tax bill collection method which may be levied on your property. The use of the annual special assessment to fund fire protection services benefiting property located within the Columbia County Municipal Service Benefit Unit for Fire Protection Services (the "MSBU") in the past has proven to be a fair, efficient and effective method of funding these essential public services.

The total annual fire protection assessment revenue to be collected within the County is estimated to be \$6,660,826.00 for fiscal year October 1, 2018 – September 30, 2019.

The annual fire protection assessment is based on the classification of each parcel of property and number of billing units contained therein. The above listed parcel has the following units:

Category	Type and Number of Billing Units	Fiscal Year 18-19 Assessment	Maximum Assessment	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
[Category]	[ParcelUnit][UnitDesc]	[Charge]	[Charge]	
	Total Assessment	\$[SumofBld]	\$[SumofBld]	

The maximum annual Fire Protection Assessment for the above parcel for Fiscal Year 2018-19 is \$\_\_\_\_\_. The maximum annual Fire Protection Assessment that can be imposed without further notice for future fiscal years for the above parcel is \$[SumofBldgCharge].

A public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessment. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 days of this notice. If you decide to appeal any decision made by the Board with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with

Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Board action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Master Service Assessment Ordinance, Resolution No. 2017R-24, Resolution 2017R-35, the Preliminary Rate Resolution for Fire Protection Services for FY 2018-19, and the updated Assessment Roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments for tax parcels in the MSBU will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\*\*\*\*\* THIS IS NOT A BILL \*\*\*\*\*



### COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 20	18	Meeting Date: July 19, 2018	
Name: Ben Scott		Department: BCC Administration	
Division Manager's Signate	ure: -	Ben Scatt	
1. Nature and purpose of a	genda i	rem:	
Solid Waste Assessment	į		
Attach any correspondence i memorandums, etc.	nformat	on, documents and forms for action i.e., contract agreements, quotes	;,
2. Fiscal impact on current	budge	•	
Is this a budgeted item?		N/A	
		Yes Account No.	
		No Please list the proposed budget amendment to fund this request	_
Budget Amendment Number	·:	Fund:	
FROM:	_	то:	AMOUNT:
		For Use of County Manager Only:	
		Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



#### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scatt

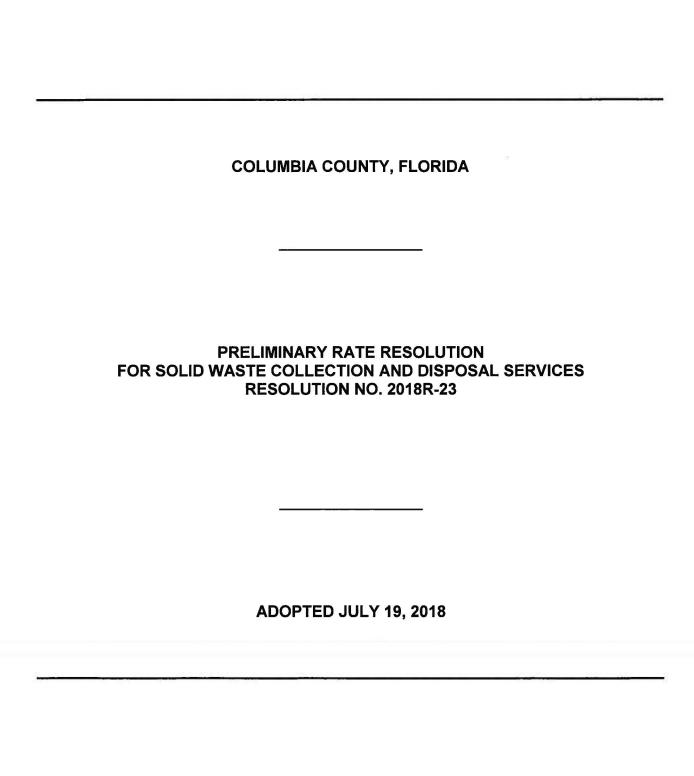
DATE: 7/12/18

SUBJECT: Preliminary Rate Solid Waste

Please find attached for your review and approval the preliminary rate resolution for solid waste services. There are no changes from the current rate of \$193.00 for each Dwelling Unit.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100



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#### **RESOLUTION NO. 2018R-23**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, RELATING TO THE COLLECTION AND DISPOSAL OF SOLID WASTE IN THE COLUMBIA COUNTY SOLID WASTE MUNICIPAL SERVICE BENEFIT ESTABLISHING THE ESTIMATED ASSESSMENT RATE FOR SOLID WASTE SERVICE ASSESSMENTS AGAINST ASSESSABLE PROPERTY LOCATED WITHIN COUNTY SOLID COLUMBIA WASTE MUNICIPAL SERVICE BENEFIT UNIT, FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2018; DIRECTING **PREPARATION** OF AN ASSESSMENT ROLL: **HARDSHIP ASSISTANCE** PROVIDING FOR AND REFUNDS FOR VACANT RESIDENTIAL PROPERTY; AUTHORIZING A PUBLIC HEARING AND DIRECTING **PROVISION** OF NOTICE THEREOF: PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Columbia County, Florida (the "Board"), has enacted the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances (the "Ordinance"), which authorizes the annual imposition of Service Assessments for Solid Waste collection and disposal services, facilities or programs against certain Assessable Property within the County;

WHEREAS, the imposition of an annual Service Assessment for Solid Waste collection and disposal services, facilities or programs for each Fiscal Year is an equitable and efficient method of allocating and apportioning the Service Costs for Solid Waste among parcels of Assessable Property; and

WHEREAS, the Board desires to reimpose an annual Service Assessment to fund Solid Waste collection and disposal services, facilities, and programs within the Columbia County Solid Waste Municipal Service Benefit Unit, which consists of the

entire unincorporated area of the County, using the tax bill collection method for the Fiscal Year beginning on October 1, 2018; and

WHEREAS, pursuant to the Ordinance, the reimposition of Solid Waste Assessments for the Fiscal Year beginning of October 1, 2018 requires certain processes such as the preparation of the Assessment Roll; and

WHEREAS, annually a Preliminary Rate Resolution describing the method of assessing Service Costs against Assessable Property located within the Columbia County Solid Waste Municipal Service Benefit Unit, directing the preparation of an assessment roll, authorizing a public hearing and directing the provision of notice thereof is required by the Ordinance for the reimposition of the Solid Waste Assessments; and

WHEREAS, the Board deems it to be in the best interest of the citizens and residents of the Columbia County Solid Waste Municipal Service Benefit Unit to adopt this Preliminary Rate Resolution for the Columbia County Solid Waste Municipal Service Benefit Unit.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, AS FOLLOWS:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances (the "Ordinance"), the Initial Assessment Resolution (Resolution No. 95R-64), the Final Assessment Resolution (Resolution No. 95R-69), Article VIII, section 1, Florida Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

#### **SECTION 2. PURPOSE AND DEFINITIONS.**

- (A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance which initiates the annual process for updating the Solid Waste Assessment Roll and directs the reimposition of Solid Waste Assessments for the Fiscal Year beginning October 1, 2018.
- (B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Initial Assessment Resolution and the Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, include the plural number, and vice versa.
- (C) As used in this Resolution, the following terms shall have the following meanings, unless the context hereof requires otherwise:

"County Manager" means the chief administrative officer of the County or such person's designee.

"Income" means any monies or legal tender coming into the household, taxable by the federal government or not and used for the benefit of the property and/or its occupants.

"Indigent Person" means a person who is determined to be an indigent person as defined in the poverty level guidelines established by the Federal Office of Management and Budget of the United States of America. Notwithstanding the foregoing, any person whose income as adjusted for family size is not more than 110% of the applicable federal poverty guidelines shall be considered an "Indigent Person" eligible for assistance with payment of Assessments.

"Recreational Vehicle Park" means (1) a place set aside and offered by a person, for either direct or indirect remuneration of the owner, lessor, or operator of

such place, for the parking, accommodation, or rental of five or more recreational vehicles or tents; and (2) licensed by the Department of Health of the State of Florida, or its successor in function as a "recreational vehicle park" under Chapter 513, Florida Statutes, as may be amended from time-to-time.

"Residential Property" means those Tax Parcels designated as "Residential" by the Property Appraiser, but excluding:

- 1) Those Tax Parcels that meet the definition of Recreational Vehicle Park;
- 2) Any Mobile Home park that contracts directly with a hauler for commercial collection service who provides proof of such contract to the County Manager; and
- 3) Residential Property owned by the owner of a business who contracts directly with a hauler for commercial collection service who provides proof of such contract and documentation to the County Manager that such owner does not accept solid waste service at their personal residence.

#### SECTION 3. PROVISION AND FUNDING OF SOLID WASTE SERVICES.

- (A) Upon the imposition of Solid Waste Assessments for Solid Waste collection and disposal services, facilities, and programs against Assessable Property located within the Columbia County Solid Waste Municipal Service Benefit Unit, the County shall provide or direct the provision of Solid Waste collection and disposal services to such Assessable Property.
- (B) It is hereby ascertained, determined, and declared that each parcel of Assessable Property located within the Columbia County Solid Waste Municipal Service Benefit Unit will be benefited by the County's provision of Solid Waste collection and disposal services in an amount not less than the Solid Waste Assessment imposed

against such parcel, computed in the manner set forth in this Preliminary Rate Resolution.

## SECTION 4. LEGISLATIVE DETERMINATIONS OF SPECIAL BENEFIT AND FAIR APPORTIONMENT.

- (A) The legislative determinations of special benefit and fair apportionment embodied in the Ordinance, the Initial Assessment Resolution and the Final Assessment Resolution are affirmed and incorporated herein by reference.
- (B) The special benefits provided to individual properties from the Solid Waste services, facilities, and programs include, but are not limited to, the availability and use of collection services to properly and safely remove and transport Solid Waste generated on such property; the provision of disposal services which provide effective and environmentally sound disposal of Solid Waste generated on such property; a potential increase in the value of such property, better service to the owners and occupants of such property who receive Solid Waste collection and disposal service, facilities, and programs, and the enhancement of the environmentally responsible use and enjoyment of such property.
- (C) Government Property that is owned by federal government mortgage entities, such as the VA and HUD, due to foreclosures are not serving a governmental purpose nor providing a public benefit but are instead being held by these federal government mortgage entities in a proprietary capacity. Accordingly, these properties shall not be exempted from the Solid Waste Assessment.

## SECTION 5. ESTABLISHMENT OF ANNUAL SOLID WASTE ASSESSMENT RATE AND ASSESSMENT ROLL.

- (A) For the Fiscal Year beginning October 1, 2018, for which Solid Waste Assessments are reimposed, the Service Cost shall be allocated among all parcels of Assessable Property, based upon each parcels' classification as Residential Property and the number of Dwelling Units for such parcels. The Service Cost for Fiscal Year 2018-19 is estimated to be \$4,050,491.00. Accordingly, a rate of assessment equal to \$193.00 for each Dwelling Unit for solid waste collection and disposal services is hereby approved for Fiscal Year 2018-19.
- (B) The County Manager is hereby directed to prepare, or cause to be prepared, an updated Assessment Roll for the Fiscal Year beginning October 1, 2018 in the manner provided in the Ordinance. The Solid Waste Assessment for each parcel of Assessed Property shall be computed by multiplying the assessment rate by the number of Dwelling Units on such parcel.
- (C) A copy of this Preliminary Rate Resolution, the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution and the updated Solid Waste Assessment Roll is maintained on file in the office of the County Manager and open to public inspection. The foregoing shall not be construed to require that the updated Assessment Roll be in printed form if the amount of the Solid Waste Assessment for each parcel of property can be determined by use of a computer terminal available to the public.
- (D) It is hereby ascertained, determined, and declared that the foregoing method of determining the Service Assessments for Solid Waste collection and disposal

services is a fair and reasonable method of apportioning the Service Cost therefore among parcels of Assessable Property.

#### SECTION 6. HARDSHIP ASSISTANCE.

- (A) It is hereby ascertained, determined, and declared that it is in the best interest of the citizens of the County to assist Indigent Persons who are Owners of Residential Property with the financial burden created by the imposition of a Solid Waste Assessment.
- (B) Accordingly, there is hereby created an economic hardship program to assist Residential Property owners who meet the definition of Indigent Persons as established herein. An owner of Residential Property who meets the definition of an Indigent Person as set forth herein shall be eligible to receive payment of a Solid Waste Assessment by the County. Applicants for this hardship assistance shall provide written documentation satisfactory to the Tax Collector in order to qualify for such assistance. Any amounts provided for hardship assistance shall be paid by the County from funds other than those generated by the Solid Waste Assessment.
- (C) The applicant shall file with the Tax Collector an application under oath demonstrating entitlement to hardship assistance as provided herein. Such application shall include the following:
  - (1) The name and address of all Owners of the Residential Property;
- (2) The address and parcel identification number for the Residential Property;
- (3) Proof of total household Income from all sources and other documentation required to demonstrate qualification as an Indigent Person; and
  - (4) Such other information relating to the application as may be

reasonably requested.

- (D) The Tax Collector, with the assistance of other members of the administrative staff of the County if requested, shall, within fifteen (15) days after the filing of such application, review the application and such other supporting data that may be filed therewith and make such further investigation as may be reasonably required in order to determine if the applicant is qualified for hardship assistance pursuant to this Section.
- (E) If the request for hardship assistance is denied, the Tax Collector shall furnish his or her written decision to such applicant by United States mail, postage prepaid, addressed to the applicant at the address stated on the application on or before the expiration of twenty (20) days following the filing of the application.
- (F) Any shortfall in the expected Solid Waste Assessment proceeds due to any hardship assistance provided herein shall be supplemented by any legally available funds, or combination of such funds, and shall not be paid for by proceeds or funds derived from the Solid Waste Assessments. In the event a court of competent jurisdiction determines any assistance provided by the Board is improper or otherwise adversely affects the validity of the Solid Waste Assessment imposed for any Fiscal Year, the sole and exclusive remedy shall be the imposition of a Solid Waste Assessment upon each affected Tax Parcel in the amount of the Solid Waste Assessment that would have been otherwise imposed save for such assistance afforded to such Tax Parcel by the Board.

#### SECTION 7. REFUNDS FOR VACANT RESIDENTIAL PROPERTY.

- (A) Residential property which is vacant for one full month or more during the Fiscal Year may apply for a refund of a portion of the Solid Waste Service Assessment. Any Owner seeking a refund for Residential Property which was vacant during the Fiscal Year shall file a request for adjustment with the County Manager.
- (B) The request shall contain the following information: (1) the name and address of the Owner; (2) the address and property identification number of the property for which the refund is sought; (3) the period for which the property was vacant; and (4) documentation indicating that no electrical service was provided to such residential property during the period of vacancy or, in the alternative, such evidence as would indicate in the sole discretion of the County Manager or his designee that such property was vacant.
- (C) The County Manager or his designee shall review the request and refund to the Owner one-twelfth (1/12) of the amount of the Solid Waste Service Assessment for each full month during which the property was vacant. Such determination shall be made prior to thirty days following the submission of the request.

established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Solid Waste Assessments from the public and affected property owners and consider imposing such Service Assessments for Solid Waste collection and disposal for the Fiscal Year beginning October 1, 2018 and collecting such assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 9. NOTICE BY PUBLICATION. The County Manager, or such person's designee, shall publish a notice of the public hearing authorized in Section 8 of this Preliminary Rate Resolution, in the manner and time required in Section 94-64 of the Ordinance. The notice shall be published not later than August 16, 2018 in substantially the form attached hereto as Appendix A.

SECTION 10. NOTICE BY MAIL. If required by Section 94-68 of the Ordinance, the County Manager, or such person's designee, shall also provide notice by first class mail to the Owner of each parcel of Assessable Property in the manner and time required in Section 94-65 of the Ordinance. The notices shall be mailed not later than August 16, 2018 in substantially the form attached hereto as Appendix B.

**SECTION 11. EFFECTIVE DATE.** This Preliminary Rate Resolution shall take effect immediately upon its passage and adoption.

PASSED, ADOPTED AND APPROVED THIS 19<sup>th</sup> day of July, 2018.

**BOARD OF COUNTY COMMISSIONERS,** 

By:\_

County Attorney

#### **APPENDIX A**

#### FORM OF NOTICE TO BE PUBLISHED

#### APPENDIX A

#### FORM OF NOTICE TO BE PUBLISHED

To Be Published by August 16, 2018

#### [INSERT MAP OF COLUMBIA COUNTY]

### NOTICE OF HEARING TO REIMPOSE AND PROVIDE FOR COLLECTION OF SOLID WASTE SPECIAL ASSESSMENTS

Notice is hereby given that the Board of County Commissioners of Columbia County, Florida, will conduct a public hearing to consider the continued imposition of snnusl solid waste assessments for the Fiscal Year beginning October 1, 2018, and for future fiscal years against certain improved residential properties located within the Columbia County Solid Waste Municipal Service Benefit Unit which includes the unincorporated area of the County, to fund the cost of solid waste collection and disposal services, facilities and programs provided to such properties.

The public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessments. All affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 calendar days of the date of this notice. If a person decides to appeal any decision made by the Board with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

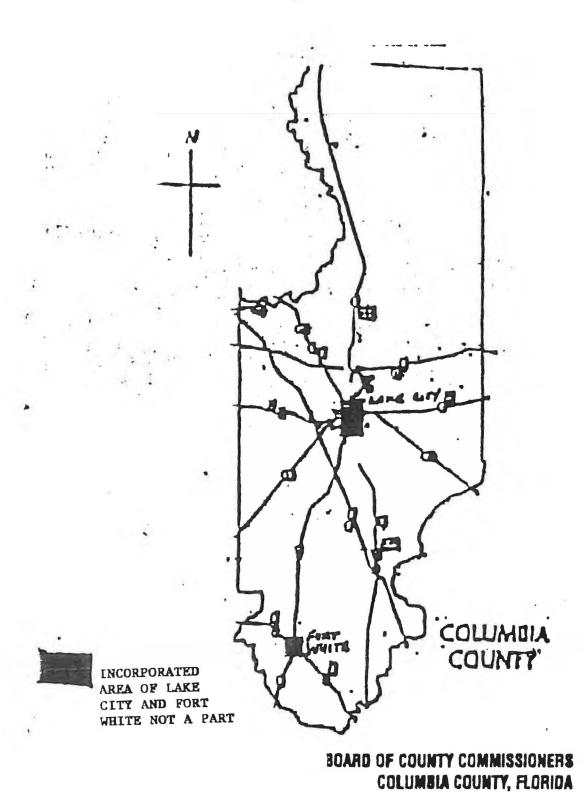
The proposed rate of assessment for the upcoming fiscal year is \$193.00 per dwelling unit. Copies of the Master Service Assessment Ordinance (Ordinance No. 94-

17), the Initial Assessment Resolution (Resolution No. 95R-64), the Final Assessment Resolution (Resolution No. 95R-69), the Preliminary Rate Resolution initiating the annual process of updating the Assessment Roll and reimposing the Solid Waste Assessments, and the updated Assessment Roll for the upcoming fiscal year are available for inspection at the County Manager's office, located at 135 NE Hernando Avenue, Lake City, Florida, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386) 758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA



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# APPENDIX B FORM OF NOTICE TO BE MAILED

#### APPENDIX B

#### FORM OF NOTICE TO BE MAILED

#### \* \* \* \* \* NOTICE TO PROPERTY OWNER \* \* \* \* \*

COLUMBIA COUNTY 135 NE Hernando Avenue Lake City, Florida COLUMBIA COUNTY, FLORIDA NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF NON-AD VALOREM ASSESSMENTS

NOTICE DATE: AUGUST 16, 2018

Owner Address City, State Zip

Sequence #
Tax Parcel #
Legal Description:

As required by section 197.3632, Florida Statutes, and the direction of the Board of County Commissioners of Columbia County, Florida, notice is given by the County that annual assessments for solid waste services using the tax bill collection method, may be reimposed and levied on your property. The use of an annual special assessment to fund solid waste services benefiting improved property located within the Columbia County Solid Waste Municipal Service Benefit Unit in the past has proven to be fair, efficient and effective. The total annual solid waste assessment revenue to be collected within the Columbia County Solid Waste Municipal Service Benefit Unit is estimated to be \$4,050,491.00. The annual solid waste assessment is based on the number of residential dwelling units contained on each parcel of property.

The following is a summary of the non-ad valorem special assessments being reimposed on the above parcel for the fiscal year beginning October 1, 2018.

The above parcel is subject to the solid waste assessment:

The total number of residential dwelling units on the above parcel is

The proposed Solid Waste Assessment for the above parcel is \$\_\_\_\_\_ for the Fiscal Year beginning on October 1, 2018.

The proposed maximum Solid Waste Assessment for the above parcel is \$\_\_\_\_\_\_ for future fiscal years.

A public hearing will be held at 5:30 p.m. on September 6, 2018, at the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida for the purpose of receiving public comment on the proposed assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 calendar days of the date of this notice. If you decide to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to ensure that a verbatim record is made, including the

testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Board's action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the legal documentation for the assessment program are available for inspection at the County Manager's office, located at 135 NE Hernando Avenue, Lake City, Florida.

The special assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November of each year that the assessment is imposed. Failure to pay the assessment will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\* \* \* \* \* THIS IS NOT A BILL \* \* \* \* \*



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 201	8 Meeting Date: July 19, 2018	
Name: Ben Scott	Department: BCC Administration	
Division Manager's Signatu	re: Ben Scatt	
. Nature and purpose of ag	enda item:	
Emerald Lakes Assessme	nt	
ttach any correspondence in nemorandums, etc.	formation, documents and forms for action i.e., contract agreements, quotes,	
. Fiscal impact on current	oudget.	
s this a budgeted item?	X N/A	
	Yes Account No.	
	No Please list the proposed budget amendment to fund this request	
Budget Amendment Number:	Fund:	
ROM:	TO:	AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



## BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

## MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scott

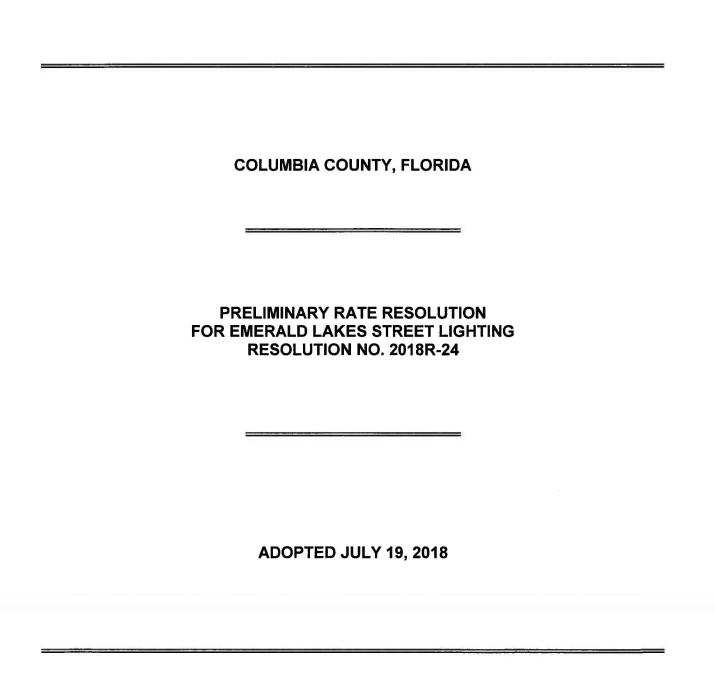
DATE: 7/12/18

SUBJECT: Preliminary Rate Emerald Lakes Street Lighting

Please find attached for your review and approval the preliminary rate resolution for Emerald Lakes Street Lighting. There are no changes from the current rate of \$46.04 per lot.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100



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4	IMPOSITION OF STREET LIGHTING ASSESSMENTS	SECTION 5.
4	ASSESSMENT ROLL	SECTION 6.
	METHOD OF COLLECTION	SECTION 7.
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	NOTICE BY PUBLICATION	SECTION 9.
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#### **RESOLUTION NO. 2018R-24**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, RELATING TO THE PROVISION OF STREET LIGHTING **PROGRAMS** SERVICES, FACILITIES, AND THROUGHOUT THE **EMERALD** LAKES STREET BENEFIT LIGHTING MUNICIPAL SERVICE UNIT: **ESTIMATING** THE COST OF STREET SERVICES, FACILITIES, AND PROGRAMS TO BE ASSESSED FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2018; DIRECTING THE COUNTY MANAGER TO PREPARE OR DIRECT THE PREPARATION OF AN UPDATED ASSESSMENT ROLL; AUTHORIZING PUBLIC HEARING AND DIRECTING THE PROVISION OF NOTICE IN CONNECTION THEREOF; PROVIDING FOR SEVERABILITY: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Columbia County, Florida (the "Board"), has enacted the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, as it may be amended, which authorizes the annual reimposition of Street Lighting Assessments for Street Lighting services, facilities, and programs against all Tax Parcels within the Emerald Lakes Street Lighting Municipal Service Benefit Unit; and

WHEREAS, the imposition of a Street Lighting Assessment for Street Lighting services, facilities and programs for each Fiscal Year is an equitable and efficient method of allocating and apportioning Street Lighting Service Cost among all Tax Parcels within the MSBU; and

WHEREAS, the Board desires to reimpose an annual Street Lighting Assessment program within the Emerald Lakes Street Lighting Municipal Service Benefit Unit, using the tax bill collection method for the Fiscal Year beginning on October 1, 2018; and

WHEREAS, pursuant to the Ordinance, the reimposition of Street Lighting Assessments for the Fiscal Year beginning of October 1, 2018 requires certain processes such as the preparation of the Street Lighting Assessment Roll; and

WHEREAS, annually a Preliminary Rate Resolution describing the method of assessing Street Lighting Service Costs against Tax Parcels located within the Emerald Lakes Street Lighting Municipal Service Benefit Unit, directing the preparation of an updated assessment roll, authorizing a public hearing and directing the provision of notice thereof is required by the Ordinance for the reimposition of the Street Lighting Assessments; and

WHEREAS, the Board deems it to be in the best interest of the citizens and residents of the Emerald Lakes Street Lighting Municipal Service Benefit Unit to adopt this Preliminary Rate Resolution for the Emerald Lakes Street Lighting Municipal Service Benefit Unit.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, the Initial Assessment Resolution (Resolution No. 2014R-18), the Final Assessment Resolution (Resolution No. 2014R-27), Article VIII, Section 1, Florida Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

### **SECTION 2. PURPOSE AND DEFINITIONS.**

- (A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance which initiates the annual process for updating the Street Lighting Assessment Roll and directs the reimposition of the Street Lighting Assessments for the Fiscal Year beginning October 1, 2018.
- (B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, includes the plural number, and vice versa.

SECTION 3. GENERAL FINDINGS. The legislative findings of special benefit and fair and reasonable apportionment embodied in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution are affirmed and incorporated herein by reference.

#### SECTION 4. ESTIMATED STREET LIGHTING SERVICE COST.

- (A) The total estimated Street Lighting Service Cost is \$8,839.00 for the Fiscal Year beginning October 1, 2018.
- (B) This Street Lighting Service Cost will be funded through the imposition of Assessments against property located within the Emerald Lakes Street Lighting Municipal Service Benefit Unit in the manner set forth herein.

#### SECTION 5. IMPOSITION OF STREET LIGHTING ASSESSMENTS.

- (A) Street Lighting Assessments shall be imposed against all Tax Parcels located within the Emerald Lakes Street Lighting Municipal Service Benefit Unit, other than Excluded Parcels that are not improved with a Dwelling Unit as of the Effective Date of this Preliminary Rate Resolution, for the Fiscal Year commencing on October 1, 2018.
- (B) When imposed, the Street Lighting Assessments shall constitute a lien upon the Tax Parcels located in the Emerald Lakes Street Lighting Municipal Service Benefit Unit pursuant to Section 94-69 of the Ordinance.
- (C) The Street Lighting Assessments for the Fiscal Year commencing on October 1, 2018, shall be calculated and apportioned in accordance with Section 2.04 of the Initial Assessment Resolution, which is hereby approved and incorporated herein by reference.
- (D) Based upon the Street Lighting Service Cost specified in Section 4 hereof, the estimated Street Lighting Assessment is \$46.04 per Lot for the Fiscal Year commencing October 1, 2018.

## **SECTION 6. ASSESSMENT ROLL.**

(A) The County Manager is hereby directed to prepare, or direct the preparation of, the updated Street Lighting Assessment Roll in the manner provided in the Ordinance. The County Manager shall apportion the Street Lighting Service Cost among the parcels of real property within the MSBU as reflected on the Tax Roll in conformity with this Preliminary Rate Resolution.

(B) A copy of the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, this Preliminary Rate Resolution, and the updated Street Lighting Assessment Roll shall be maintained on file in the office of the County Manager or such person's designee and open to public inspection. The foregoing shall not be construed to require that the Street Lighting Assessment Roll be in printed form if the amount of the Street Lighting Assessment for each Tax Parcel can be determined by use of an available computer terminal.

**SECTION 7. METHOD OF COLLECTION.** The Street Lighting Assessments shall be collected pursuant the Uniform Assessment Collection Act, as provided in Section 94-01 of the Ordinance.

SECTION 8. AUTHORIZATION OF PUBLIC HEARING. There is hereby established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Street Lighting Assessments from the public and affected property owners and consider imposing Street Lighting Assessments for the Fiscal Year beginning October 1, 2018 and collecting such assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 9. NOTICE BY PUBLICATION. The County Manager or such person's designee shall publish a notice of the public hearing authorized by Section 8 of this Preliminary Rate Resolution in the manner and the time provided in Section 94-64 of the Ordinance. The published notice shall be published no later than August 16, 2018, in substantially the form attached hereto as Appendix A.

SECTION 10. NOTICE BY MAIL. If required by Section 94-68 of the Ordinance, the County Manager or such person's designee shall also, at the time and in the manner specified in Section 94-65 of the Ordinance, provide first class mailed notice of the public hearing authorized by Section 8 hereof to each property owner proposed to be assessed at the address indicated on the Tax Roll. The notices shall be mailed no later than August 16, 2018, in substantially the form attached hereto as Appendix B.

**SECTION 11. SEVERABILITY.** If any clause, section, other part or application of this resolution is held invalid by any court of competent jurisdiction to be unconstitutional or invalid, in part or application, it shall not affect the validity of the remaining portions or applications of this resolution.

**SECTION 12. EFFECTIVE DATE.** This Preliminary Rate Resolution shall take effect immediately upon its passage and adoption.

**BOARD OF COUNTY COMMISSIONERS** 

PASSED, ADOPTED AND APPROVED this 19th day of July, 2018.

(SEAL)	OF COLUMBIA COUNTY, FLORIDA
ATTEST:	By:Chairman
By:Clerk	
Approved for Form and Correctness:	
By: County Attorney	

# APPENDIX A FORM OF NOTICE TO BE PUBLISHED

## NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF STREET LIGHTING SPECIAL ASSESSMENTS

Notice is hereby given that the Board of County Commissioners of Columbia County, Florida will conduct a public hearing to consider the continued imposition of annual street lighting special assessments for the provision of street lighting services, facilities, and programs for the Fiscal Year beginning October 1, 2018 and future fiscal years within the boundaries of the Emerald Lakes Street Lighting Municipal Service Benefit Unit ("MSBU"), as shown below.

The hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessments and their collection on the ad valorem tax bill. All affected property owners have a right to appear at the hearing and to file written objections with the County within 20 days of this notice. If a person decides to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

The assessment for each parcel of property will be based the total number of improved Lots attributed to that parcel. The annual assessment will include each Tax Parcel's share of the service cost, plus administrative and collection costs. The maximum annual assessment is estimated to be \$46.04 per Lot for the fiscal year beginning October 1, 2018 and future fiscal years..

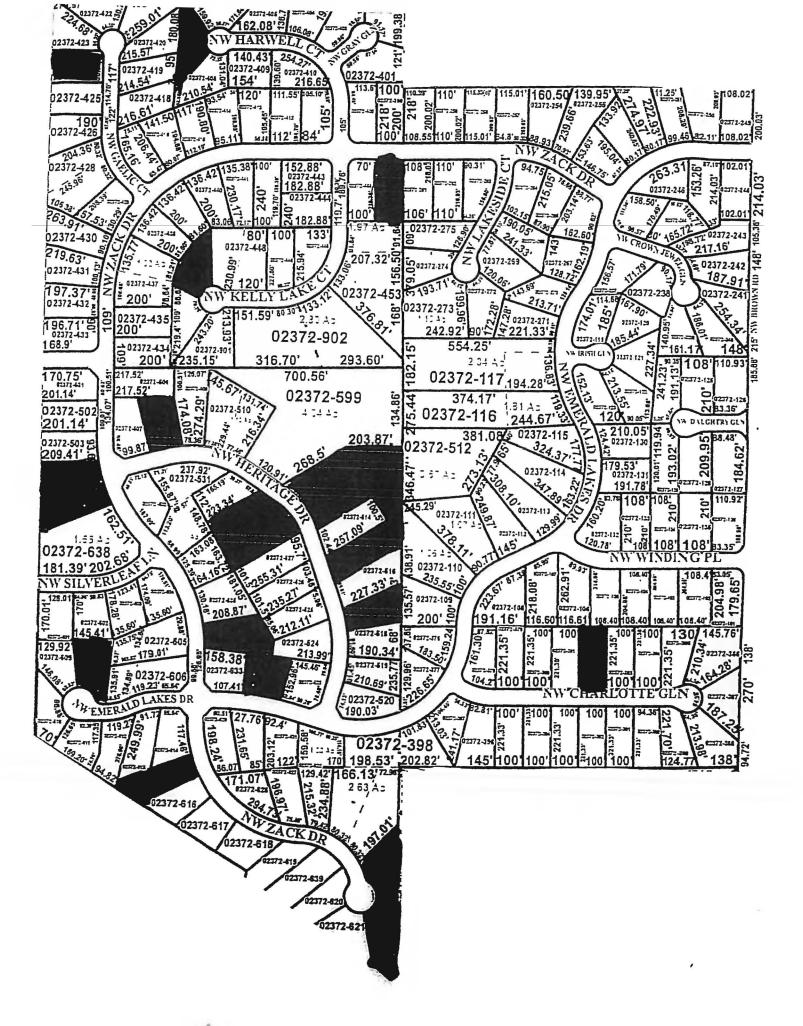
Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution and the updated Emerald Lakes Street Lighting Assessment Roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

[INSERT MAP OF THE MSBU]

BOARD OF COUNTY COMMISSIONERS COLUMBIA COUNTY, FLORIDA



# APPENDIX B FORM OF NOTICE TO BE MAILED

#### **APPENDIX B**

## FORM OF NOTICE TO BE MAILED

## \* \* \* \* \* NOTICE TO PROPERTY OWNER \* \* \* \* \*

Columbia County [Address] [City], Florida [zip code] COLUMBIA COUNTY, FLORIDA

NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR
COLLECTION OF STREET LIGHTING NON-AD VALOREM

ASSESSMENTS
NOTICE DATE AUGUST 18, 2018

Owner Name Address City, State Zip

ax Parcel #	
_egal Description:	
egai Boodinptioni	

As required by Section 197.3632, Florida Statutes, and the direction of Columbia County, notice is hereby given that Columbia County will consider the continued imposition of a special assessment for street lighting services using the tax bill collection method which may be levied on your property for the assessment period of October 1, 2018 - September 30, 2019 and future fiscal years. The purpose of this assessment is to fund street lighting services within the Emerald Lakes Street Lighting Municipal Service Benefit Unit ("MSBU") within the unincorporated area of the County. The total street lighting assessment revenue to be collected within the MSBU is estimated to be \$8,839.00 for the fiscal year beginning October 1, 2018. The assessment for each parcel of property will be based upon the total number of improved Lots attributed to that parcel.

The total number of improved Lots on the above parcel is	
The annual street lighting assessment for the above parcel is \$the fiscal year beginning October 1, 2018 and future fiscal years.	for

A public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida for the purpose of receiving public comment on the proposed assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 days of this notice. If you decide to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to

ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Board action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution, and the updated assessment roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

Both the non-ad valorem assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November of each year the assessment is imposed. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\*\*\*\* THIS IS NOT A BILL \*\*\*\*\*



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 20	18 Meeting Date: July 19, 2018	
Name: Ben Scott	Department: BCC Administr	ation
Division Manager's Signat	ure: Ben Scatt	
1. Nature and purpose of a	genda item:	
Spring Hollow Assessme	ent	
Attach any correspondence i	nformation, documents and forms for action i.e., contract	t agreements, guotes.
memorandums, etc.		. a.g. oomome, quotee,
2. Fiscal impact on current	budget.	
Is this a budgeted item?	X N/A	
	Yes Account No.	
	No Please list the proposed budget amendmen request	t to fund this
Budget Amendment Number	: Fund:	
FROM:	TO:	AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



## BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

## MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scott

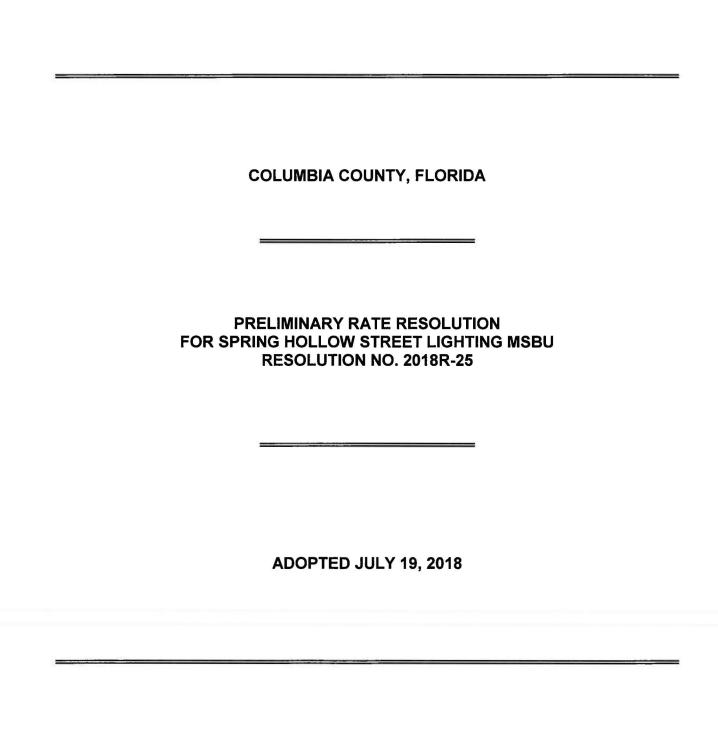
DATE: 7/12/18

SUBJECT: Preliminary Rate Spring Hollow Street Lighting

Please find attached for your review and approval the preliminary rate resolution for Spring Hollow Street Lighting. There are no changes from the current rate of \$55.50 per lot.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100



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## **RESOLUTION NO. 2018R-25**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, RELATING TO THE PROVISION OF STREET LIGHTING SERVICES. FACILITIES. AND **PROGRAMS THROUGHOUT SPRING HOLLOW** THE STREET MUNICIPAL SERVICE BENEFIT LIGHTING THE COST **ESTIMATING** OF STREET LIGHTING SERVICES. FACILITIES, AND PROGRAMS TO BE ASSESSED FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2018; DIRECTING THE COUNTY MANAGER TO PREPARE OR DIRECT THE PREPARATION OF AN UPDATED ASSESSMENT ROLL: AUTHORIZING A PUBLIC HEARING AND DIRECTING THE PROVISION OF NOTICE IN CONNECTION THEREOF; PROVIDING FOR SEVERABILITY: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Columbia County, Florida (the "Board"), has enacted the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, as it may be amended, which authorizes the annual reimposition of Street Lighting Assessments for Street Lighting services, facilities, and programs against all Tax Parcels within the Spring Hollow Street Lighting Municipal Service Benefit Unit; and

WHEREAS, the imposition of a Street Lighting Assessment for Street Lighting services, facilities and programs for each Fiscal Year is an equitable and efficient method of allocating and apportioning Street Lighting Service Cost among all Tax Parcels within the MSBU; and

WHEREAS, the Board desires to reimpose an annual Street Lighting Assessment program within the Spring Hollow Street Lighting Municipal Service Benefit Unit, using the tax bill collection method for the Fiscal Year beginning on October 1, 2018; and

WHEREAS, pursuant to the Ordinance, the reimposition of Street Lighting Assessments for the Fiscal Year beginning of October 1, 2018 requires certain processes such as the preparation of the Street Lighting Assessment Roll; and

WHEREAS, annually a Preliminary Rate Resolution describing the method of assessing Street Lighting Service Costs against Tax Parcels located within the Spring Hollow Street Lighting Municipal Service Benefit Unit, directing the preparation of an updated assessment roll, authorizing a public hearing and directing the provision of notice thereof is required by the Ordinance for the reimposition of the Street Lighting Assessments; and

WHEREAS, the Board deems it to be in the best interest of the citizens and residents of the Spring Hollow Street Lighting Municipal Service Benefit Unit to adopt this Preliminary Rate Resolution for the Spring Hollow Street Lighting Municipal Service Benefit Unit.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, the Initial Assessment Resolution (Resolution No. 2015R-12), the Final Assessment Resolution (Resolution No. 2015R-21), Article VIII, Section 1, Florida Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

## **SECTION 2. PURPOSE AND DEFINITIONS.**

- (A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance which initiates the annual process for updating the Street Lighting Assessment Roll and directs the reimposition of the Street Lighting Assessments for the Fiscal Year beginning October 1, 2018.
- (B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, includes the plural number, and vice versa.

**SECTION 3. GENERAL FINDINGS.** The legislative findings of special benefit and faring reasonable apportionment embodied in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution are affirmed and incorporated herein by reference.

## SECTION 4. ESTIMATED STREET LIGHTING SERVICE COST.

- (A) The total estimated Street Lighting Service Cost is \$2,109.00 for the Fiscal Year beginning October 1, 2018.
- (B) This Street Lighting Service Cost will be funded through the imposition of Assessments against property located within the Spring Hollow Street Lighting Municipal Service Benefit Unit in the manner set forth herein.

## SECTION 5. IMPOSITION OF STREET LIGHTING ASSESSMENTS.

- (A) Street Lighting Assessments shall be imposed against all Tax Parcels located within the Spring Hollow Street Lighting Municipal Service Benefit Unit, other than Excluded Parcels that are not improved with a Dwelling Unit as of the Effective Date of this Preliminary Rate Resolution, for the Fiscal Year commencing on October 1, 2018.
- (B) When imposed, the Street Lighting Assessments shall constitute a lien upon the Tax Parcels located in the Spring Hollow Street Lighting Municipal Service Benefit Unit pursuant to Section 94-69 of the Ordinance.
- (C) The Street Lighting Assessments for the Fiscal Year commencing on October 1, 2018, shall be calculated and apportioned in accordance with Section 2.04 of the Initial Assessment Resolution, which is hereby approved and incorporated herein by reference.
- (D) Based upon the Street Lighting Service Cost specified in Section 4 hereof, the estimated Street Lighting Assessment is \$55.50 per Lot for the Fiscal Year commencing October 1, 2018.

### **SECTION 6. ASSESSMENT ROLL.**

(A) The County Manager is hereby directed to prepare, or direct the preparation of, the updated Street Lighting Assessment Roll in the manner provided in the Ordinance. The County Manager shall apportion the Street Lighting Service Cost among the parcels of real property within the MSBU as reflected on the Tax Roll in conformity with this Preliminary Rate Resolution.

(B) A copy of the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, this Preliminary Rate Resolution, and the updated Street Lighting Assessment Roll shall be maintained on file in the office of the County Manager or such person's designee and open to public inspection. The foregoing shall not be construed to require that the Street Light Assessment Roll be in printed form if the amount of the Street Lighting Assessment for each Tax Parcel can be determined by use of an available computer terminal.

SECTION 7. METHOD OF COLLECTION. The Street Lighting Assessments shall be collected pursuant the Uniform Assessment Collection Act, as provided in Section 94-01 of the Ordinance.

section 8. Authorization of Public Hearing. There is hereby established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Street Lighting Assessments from the public and affected property owners and consider imposing Street Lighting Assessments for the Fiscal Year beginning October 1, 2018 and collecting such assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 9. NOTICE BY PUBLICATION. The County Manager or such person's designee shall publish a notice of the public hearing authorized by Section 8 of this Preliminary Rate Resolution in the manner and the time provided in Section 94-64 of the Ordinance. The published notice shall be published no later than August 16, 2018, in substantially the form attached hereto as Appendix A.

SECTION 10. NOTICE BY MAIL. If required by Section 94-68 of the Ordinance, the County Manager or such person's designee shall also, at the time and in the manner specified in Section 94-65 of the Ordinance, provide first class mailed notice of the public hearing authorized by Section 8 hereof to each property owner proposed to be assessed at the address indicated on the Tax Roll. The notices shall be mailed no later than August 16, 2018, in substantially the form attached hereto as Appendix B.

**SECTION 11. SEVERABILITY.** If any clause, section, other part or application of this resolution is held invalid by any court of competent jurisdiction to be unconstitutional or invalid, in part or application, it shall not affect the validity of the remaining portions or applications of this resolution.

**SECTION 12. EFFECTIVE DATE.** This Preliminary Rate Resolution shall take effect immediately upon its passage and adoption.

**BOARD OF COUNTY COMMISSIONERS** 

PASSED, ADOPTED AND APPROVED this 19th day of July, 2018.

(SEAL)	OF COLUMBIA COUNTY, FLORIDA
ATTEST:	By:Chairman
By:Clerk	
Approved for Form and Correctness:	
By: County Attorney	

# APPENDIX A FORM OF NOTICE TO BE PUBLISHED

To Be Published by August 16, 2018

## NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF STREET LIGHTING SPECIAL ASSESSMENTS

Notice is hereby given that the Board of County Commissioners of Columbia County, Florida will conduct a public hearing to consider the continued imposition of annual street lighting special assessments for the provision of street lighting services, facilities, and programs for the Fiscal Year beginning October 1, 2018 and future fiscal years within the boundaries of the Spring Hollow Street Lighting Municipal Service Benefit Unit ("MSBU"), as shown below.

The hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessments and their collection on the ad valorem tax bill. All affected property owners have a right to appear at the hearing and to file written objections with the County within 20 days of this notice. If a person decides to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

The assessment for each parcel of property will be based the total number of improved Lots attributed to that parcel. The annual assessment will include each Tax Parcel's share of the service cost, plus administrative and collection costs. The maximum annual assessment is estimated to be \$55.50 per Lot for the fiscal year beginning October 1, 2018, and future fiscal years.

Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution and the updated Spring Hollow Street Lighting Assessment Roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

[INSERT MAP OF THE MSBU]

BOARD OF COUNTY COMMISSIONERS COLUMBIA COUNTY, FLORIDA

A-2



# APPENDIX B FORM OF NOTICE TO BE MAILED

## **APPENDIX B**

## FORM OF NOTICE TO BE MAILED

## \* \* \* \* \* NOTICE TO PROPERTY OWNER \* \* \* \* \*

Columbia County
[Address]
[City], Florida [zip code]

COLUMBIA COUNTY, FLORIDA

NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR
COLLECTION OF STREET LIGHTING NON-AD VALOREM
ASSESSMENTS

**NOTICE DATE AUGUST 16, 2018** 

Owner Name Address City, State Zip

Tax Parcel #	
Legal Description:	

As required by Section 197.3632, Florida Statutes, and the direction of Columbia County, notice is hereby given that Columbia County will consider the continued imposition of a special assessment for street lighting services using the tax bill collection method which may be levied on your property for the assessment period of October 1, 2018 - September 30, 2019 and future fiscal years. The purpose of this assessment is to fund street lighting services within the Spring Hollow Street Lighting Municipal Service Benefit Unit ("MSBU") within the unincorporated area of the County. The total street lighting assessment revenue to be collected within the MSBU is estimated to be \$2,109.00 for the fiscal year beginning October 1, 2018. The assessment for each parcel of property will be based upon the total number of improved Lots attributed to that parcel.

The total number of improved Lots on the above parcel is	
The annual street lighting assessment for the above parcel is \$	for
the fiscal year beginning October 1, 2018 and future fiscal years.	

The total minutes of improved Late on the above morest is

A public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida for the purpose of receiving public comment on the proposed assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 days of this notice. If you decide to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to

ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Board action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution, and the updated assessment roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

Both the non-ad valorem assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November of each year the assessment is imposed. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\*\*\*\* THIS IS NOT A BILL \*\*\*\*



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 2018	Meeting Date: July 19, 2018	
Name: Penny Stanley	Department: BCC Administration	
Division Manager's Signature: —	Ben Scatt	
1. Nature and purpose of agenda ite	m:	
Carolyn Heights Assessment		
Attach any correspondence information memorandums, etc.	n, documents and forms for action i.e., contract agreements, quote	<del>9</del> S,
2. Fiscal impact on current budget.		
Is this a budgeted item?	N/A	
	es Account No.	
	No Please list the proposed budget amendment to fund this equest	_
Budget Amendment Number:	Fund:	
FROM:	TO:	AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



## BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

## MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scott

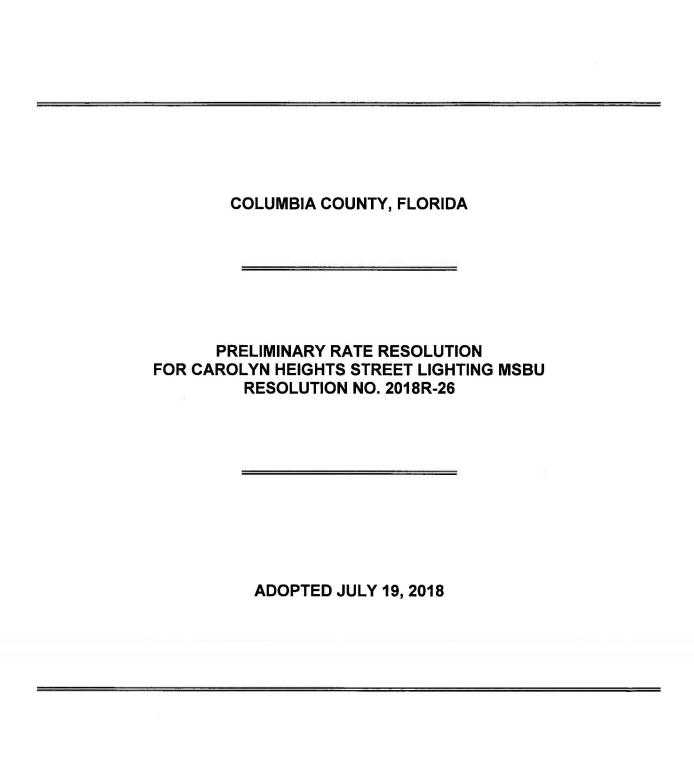
DATE: 7/12/18

SUBJECT: Preliminary Rate Carolyn Heights Street Lighting

Please find attached for your review and approval the preliminary rate resolution for Carolyn Heights Street Lighting. There are no changes from the current rate of \$74.00 per lot.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100



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#### **RESOLUTION NO. 2018R-26**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, RELATING TO THE PROVISION OF STREET LIGHTING SERVICES, FACILITIES, AND **PROGRAMS** THROUGHOUT THE CAROLYN HEIGHTS STREET MUNICIPAL SERVICE **BENEFIT** LIGHTING **ESTIMATING** THE COST OF STREET LIGHTING SERVICES, FACILITIES, AND PROGRAMS TO BE ASSESSED FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2018; DIRECTING THE COUNTY MANAGER TO PREPARE OR DIRECT THE PREPARATION OF AN UPDATED ASSESSMENT ROLL; AUTHORIZING PUBLIC HEARING AND DIRECTING THE PROVISION OF NOTICE IN CONNECTION THEREOF; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the Board of County Commissioners of Columbia County, Florida (the "Board"), has enacted the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, as it may be amended, which authorizes the annual reimposition of Street Lighting Assessments for Street Lighting services, facilities, and programs against all Tax Parcels within the Carolyn Heights Street Lighting Municipal Service Benefit Unit; and

WHEREAS, the imposition of a Street Lighting Assessment for Street Lighting services, facilities and programs for each Fiscal Year is an equitable and efficient method of allocating and apportioning Street Lighting Service Cost among all Tax Parcels within the MSBU; and

WHEREAS, the Board desires to reimpose an annual Street Lighting Assessment program within the Carolyn Heights Street Lighting Municipal Service Benefit Unit, using the tax bill collection method for the Fiscal Year beginning on October 1, 2018; and

WHEREAS, pursuant to the Ordinance, the reimposition of Street Lighting Assessments for the Fiscal Year beginning of October 1, 2018 requires certain processes such as the preparation of the Street Lighting Assessment Roll; and

WHEREAS, annually a Preliminary Rate Resolution describing the method of assessing Street Lighting Service Cost against Tax Parcels located within the Carolyn Heights Street Lighting Municipal Service Benefit Unit, directing the preparation of an updated assessment roll, authorizing a public hearing and directing the provision of notice thereof is required by the Ordinance for the reimposition of the Street Lighting Assessments; and

WHEREAS, the Board deems it to be in the best interest of the citizens and residents of the Carolyn Heights Street Lighting Municipal Service Benefit Unit to adopt this Preliminary Rate Resolution for the Carolyn Heights Street Lighting Municipal Service Benefit Unit.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Master Service Assessment Ordinance, as codified in Chapter 94, Article II of the Columbia County Code of Ordinances, the Initial Assessment Resolution (Resolution No. 2017R-28), the Final Assessment Resolution (Resolution No. 2017R-39), Article VIII, Section 1, Florida Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

#### **SECTION 2. PURPOSE AND DEFINITIONS.**

- (A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance which initiates the annual process for updating the Street Lighting Assessment Roll and directs the reimposition of the Street Lighting Assessments for the Fiscal Year beginning October 1, 2018.
- (B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, includes the plural number, and vice versa.

SECTION 3. GENERAL FINDINGS. The legislative findings of special benefit and fair and reasonable apportionment embodied in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution are affirmed and incorporated herein by reference.

#### **SECTION 4. ESTIMATED STREET LIGHTING SERVICE COST.**

- (A) The total estimated Street Lighting Service Cost is \$2,516.00 for the Fiscal Year beginning October 1, 2018.
- (B) This Street Lighting Service Cost will be funded through the imposition of Assessments against property located within the Carolyn Heights Street Lighting Municipal Service Benefit Unit in the manner set forth herein.

#### SECTION 5. IMPOSITION OF STREET LIGHTING ASSESSMENTS.

(A) Street Lighting Assessments shall be imposed against all Tax Parcels located within the Carolyn Heights Street Lighting Municipal Service Benefit Unit, other than Excluded Parcels that are not improved with a Dwelling Unit as of the Effective

Date of this Preliminary Rate Resolution, for the Fiscal Year commencing on October 1, 2018.

- (B) When imposed, the Street Lighting Assessments shall constitute a lien upon the Tax Parcels located in the Carolyn Heights Street Lighting Municipal Service Benefit Unit pursuant to Section 94-69 of the Ordinance.
- (C) The Street Lighting Assessments for the Fiscal Year commencing on October 1, 2018, shall be calculated and apportioned in accordance with Section 2.04 of the Initial Assessment Resolution, which is hereby approved and incorporated herein by reference.
- (D) Based upon the Street Lighting Service Cost specified in Section 4 hereof, the estimated Street Lighting Assessment is \$74.00 per Lot for the Fiscal Year commencing October 1, 2018.

#### **SECTION 6. ASSESSMENT ROLL.**

- (A) The County Manager is hereby directed to prepare, or direct the preparation of, the updated Street Lighting Assessment Roll in the manner provided in the Ordinance. The County Manager shall apportion the Street Lighting Service Cost among the parcels of real property within the MSBU as reflected on the Tax Roll in conformity with this Preliminary Rate Resolution.
- (B) A copy of the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, this Preliminary Rate Resolution, and the updated Street Lighting Assessment Roll shall be maintained on file in the office of the County Manager or such person's designee and open to public inspection. The foregoing shall not be construed to require that the Street Lighting Assessment Roll be in printed form if the

amount of the Street Lighting Assessment for each Tax Parcel can be determined by use of an available computer terminal.

**SECTION 7. METHOD OF COLLECTION.** The Street Lighting Assessments shall be collected pursuant the Uniform Assessment Collection Act, as provided in Section 94-01 of the Ordinance.

SECTION 8. AUTHORIZATION OF PUBLIC HEARING. There is hereby established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Street Lighting Assessments from the public and affected property owners and consider imposing Street Lighting Assessments for the Fiscal Year beginning October 1, 2018 and collecting such assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 9. NOTICE BY PUBLICATION. The County Manager or such person's designee shall publish a notice of the public hearing authorized by Section 8 of this Preliminary Rate Resolution in the manner and the time provided in Section 94-64 of the Ordinance. The published notice shall be published no later than August 16, 2018, in substantially the form attached hereto as Appendix A.

SECTION 10. NOTICE BY MAIL. If required by Section 94-68 of the Ordinance, the County Manager or such person's designee shall also, at the time and in the manner specified in Section 94-65 of the Ordinance, provide first class mailed notice of the public hearing authorized by Section 8 hereof to each property owner proposed to

be assessed at the address indicated on the Tax Roll. The notices shall be mailed no later than August 16, 2018, in substantially the form attached hereto as Appendix B.

**SECTION 11. SEVERABILITY.** If any clause, section, other part or application of this resolution is held invalid by any court of competent jurisdiction to be unconstitutional or invalid, in part or application, it shall not affect the validity of the remaining portions or applications of this resolution.

**SECTION 12. EFFECTIVE DATE.** This Preliminary Rate Resolution shall take effect immediately upon its passage and adoption.

**BOARD OF COUNTY COMMISSIONERS** 

PASSED, ADOPTED AND APPROVED this 19th day of July, 2018.

(SEAL)	OF COLUMBIA COUNTY, FLORIDA		
ATTEST:	By:Chairman		
By:			
Approved for Form and Correctness:			
By:			

# APPENDIX A FORM OF NOTICE TO BE PUBLISHED

To Be Published by August 16, 2018

## NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF STREET LIGHTING SPECIAL ASSESSMENTS

Notice is hereby given that the Board of County Commissioners of Columbia County, Florida will conduct a public hearing to consider the continued imposition of annual street lighting special assessments for the provision of street lighting services, facilities, and programs for the Fiscal Year beginning October 1, 2018 and future fiscal years within the boundaries of the Carolyn Heights Street Lighting Municipal Service Benefit Unit ("MSBU"), as shown below.

The hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed assessments and their collection on the ad valorem tax bill. All affected property owners have a right to appear at the hearing and to file written objections with the County within 20 days of this notice. If a person decides to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

The assessment for each parcel of property will be based the total number of improved Lots attributed to that parcel. The annual assessment will include each Tax Parcel's share of the service cost, plus administrative and collection costs. The maximum annual assessment is estimated to be \$74.00 per Lot for the fiscal year beginning October 1, 2018 and future fiscal years.

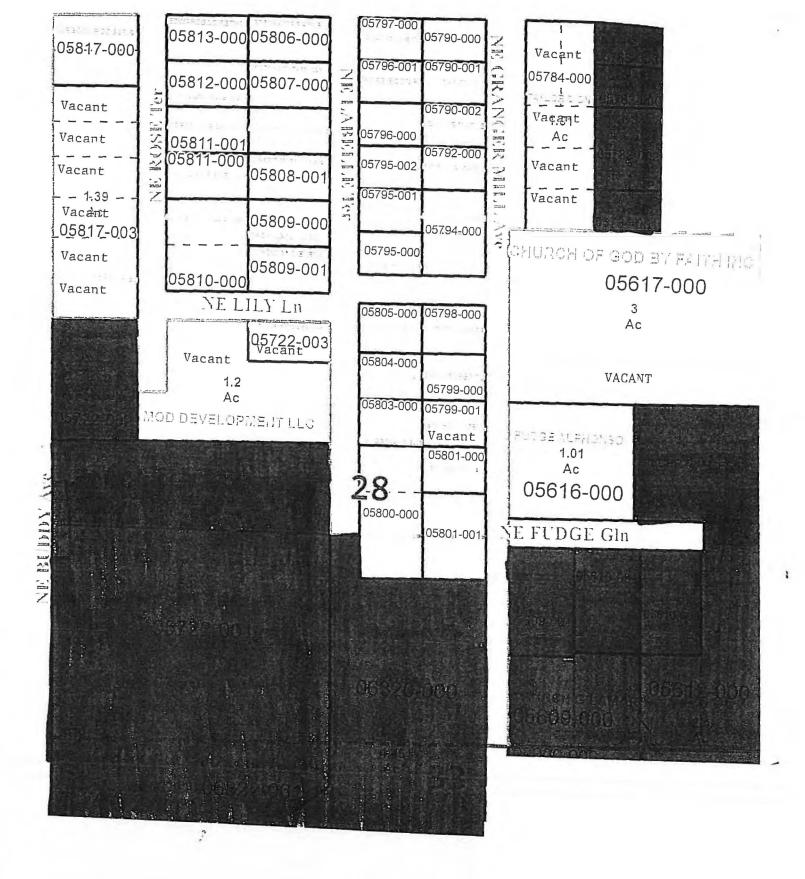
Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution and the updated Street Lighting Assessment Roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

[INSERT MAP OF THE MSBU]

BOARD OF COUNTY COMMISSIONERS COLUMBIA COUNTY, FLORIDA



# APPENDIX B FORM OF NOTICE TO BE MAILED

#### APPENDIX B

#### FORM OF NOTICE TO BE MAILED

#### \* \* \* \* \* NOTICE TO PROPERTY OWNER \* \* \* \* \*

Columbia County
[Address]
[City], Florida [zip code]

COLUMBIA COUNTY, FLORIDA

NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF STREET LIGHTING NON-AD VALOREM ASSESSMENTS

NOTICE DATE AUGUST 16, 2018

Owner Name Address City, State Zip

Tax Parcel #	
Legal Description:	

As required by Section 197.3632, Florida Statutes, and the direction of Columbia County, notice is hereby given that Columbia County will consider the continued imposition of a special assessment for street lighting services using the tax bill collection method which may be levied on your property for the assessment period of October 1, 2018 - September 30, 2019 and future fiscal years. The purpose of this assessment is to fund street lighting services within the Carolyn Heights Street Lighting Municipal Service Benefit Unit ("MSBU") within the unincorporated area of the County. The total street lighting assessment revenue to be collected within the MSBU is estimated to be \$2,516.00 for the fiscal year beginning October 1, 2018. The assessment for each parcel of property will be based upon the total number of improved Lots attributed to that parcel.

The total number of improved Lots on the above parcel is \_\_\_\_\_.

The maximum annual street lighting assessment for the above parcel is \$\_\_\_\_\_
for the fiscal year beginning October 1, 2018 and future fiscal years.

A public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida for the purpose of receiving public comment on the proposed assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the Board within 20 days of this notice. If you decide to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, you will need a record of the proceedings and may need to

ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386)758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of Board action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Master Capital Project and Service Assessment Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, the Preliminary Rate Resolution, and the updated assessment roll are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday.

Both the non-ad valorem assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November of each year the assessment is imposed. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If there is a mistake on this notice, it will be corrected. If you have any questions, please contact the Columbia County Tax Collector at (386)758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\*\*\*\* THIS IS NOT A BILL \*\*\*\*



## COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 11, 201	Meeting Date: July 19, 2018	
Name: Penny Stanley	Department: BCC Administration	
Division Manager's Signatur	e: Ben Scatt	
1. Nature and purpose of ag	nda item:	
Pine Ridge Assessment		
Attach any correspondence in memorandums, etc.	ormation, documents and forms for action i.e., contract agreements, quotes,	
2. Fiscal impact on current t	udget.	
Is this a budgeted item?	X N/A	
	Yes Account No.	
	No Please list the proposed budget amendment to fund this request	
Budget Amendment Number:	Fund:	
FROM:		AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scatt

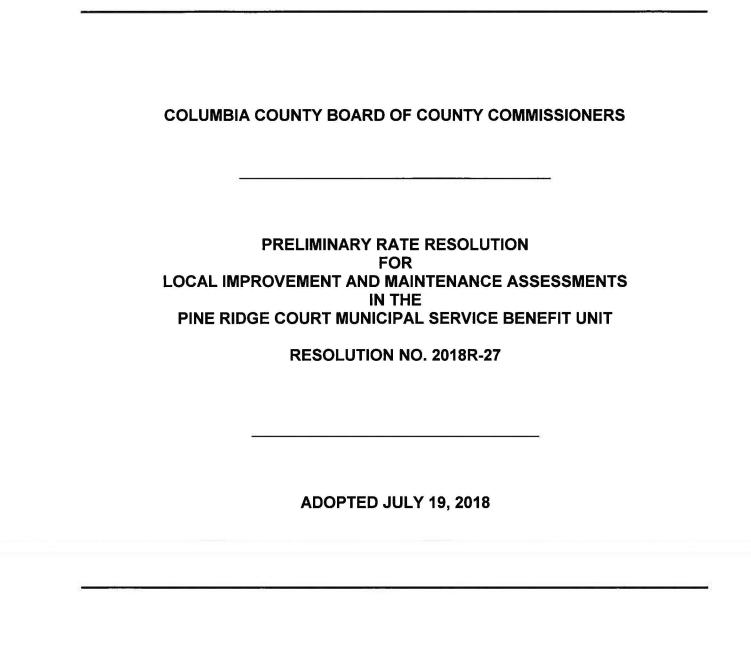
DATE: 7/12/18

SUBJECT: Preliminary Rate Pine Ridge Court

Please find attached for your review and approval the preliminary rate resolution for Pine Ridge Court. There are no changes from the current rate of local improvement assessment of \$90.10 and maintenance assessment is \$130.17 per tax parcel.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100



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#### **RESOLUTION NO. 2018R-27**

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA. RELATING TO THE PINE RIDGE ROAD IMPROVEMENT PROJECT: ESTABLISHING THE ESTIMATED ASSESSED COST AGAINST THE PROPERTIES THAT WILL BE BENEFITTED THEREBY: DIRECTING PREPARATION OF UPDATED ASSESSMENT ROLLS REIMPOSITION MAINTENANCE OF THE ASSESSMENTS AND THEIR COLLECTION: AUTHORIZING A PUBLIC HEARING AND DIRECTING **PROVISION** OF NOTICE THEREOF: PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF COLUMBIA COUNTY, FLORIDA, AS FOLLOWS:

SECTION 1. AUTHORITY. This resolution is adopted pursuant to the provisions of the Capital Project and Related Service Assessment Ordinance, as codified in Chapter 98, Article V of the Columbia County Ordinance of Ordinances (the "Ordinance"), Resolution No. 2015R-14 (the "Initial Assessment Resolution"), Resolution No. 2015R-22 (the "Final Assessment Resolution"), Article VIII, section 1, Florida Constitution, the Columbia County Home Rule Charter, section 125.01, Florida Statutes, and other applicable provisions of law.

#### **SECTION 2. PURPOSE AND DEFINITIONS.**

(A) This resolution constitutes the Preliminary Rate Resolution as defined in the Ordinance, which initiates the annual process for updating the Improvement and Maintenance Assessment Rolls and directs the continued imposition of the Local Improvement Assessments and reimposition of the Maintenance Assessments for the Fiscal Year beginning October 1, 2018.

(B) All capitalized words and terms not otherwise defined herein shall have the meanings set forth in the Ordinance, the Initial Assessment Resolution, and the Final Assessment Resolution. Unless the context indicates otherwise, words imparting the singular number, include the plural number, and vice versa.

**SECTION 3. FINDINGS.** The legislative determinations of special benefit and fair and reasonable apportionment embodied in the Ordinance, the Initial Assessment Resolution and the Final Assessment Resolution are affirmed and incorporated herein by reference.

SECTION 4. PUBLIC HEARING. There is hereby established a public hearing to be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, at which time the Board will receive and consider any comments on the Local Improvement and Maintenance Assessments from the public and affected property owners and to consider imposition of the Maintenance Assessments, approval of the Local Improvement Assessment Roll and Maintenance Assessment Roll, and collection of the Assessments on the same bill as ad valorem taxes pursuant to the Uniform Assessment Collection Act.

SECTION 5. NOTICE BY PUBLICATION. The County Manager or such person's designee shall publish a notice of the public hearing authorized by Section 4 hereof in the manner and the time provided in Section 98-145 of the Ordinance. The published notice shall be published no later than August 16, 2018, in substantially the form attached hereto as Appendix A.

SECTION 6. NOTICE BY MAIL. If required by Section 98-148 of the Ordinance, the County Manager or such person's designee shall, at the time and in the manner specified in Section 98-146 of the Ordinance, provide first class mailed notice of the public hearing authorized in Section 4 hereof to each property owner proposed to be assessed at the address indicated on the Tax Roll, if required. The notices shall be mailed no later than August 16, 2018, in substantially the form attached hereto as Appendix B.

#### LOCAL IMPROVEMENT ASSESSMENTS

#### SECTION 7. ANNUAL LOCAL IMPROVEMENT ASSESSMENTS.

- (A) The Tax Parcels described in the updated Local Improvement Assessment Roll are hereby found to be specially benefited by construction of the Pine Ridge Road Improvement Project in the amount of the maximum annual Local Improvement Assessment set forth in the Local Improvement Assessment Roll. The methodology for computing annual Local Improvement Assessments described in Section 4.03 the Initial Assessment Resolution is confirmed and incorporated herein by reference.
- (B) The Local Improvement Assessments shall be imposed against all property located within the Pine Ridge Court Municipal Service Benefit Unit in the amount of the maximum annual Local Improvement Assessment for 20 years commencing with the ad valorem tax bill that was mailed in November 2015 and shall be computed in accordance with this Preliminary Rate Resolution. When imposed, the Local Improvement Assessments for each Fiscal Year shall constitute a lien upon the

Tax Parcels located in the MSBU pursuant to Section 98-150 of the Ordinance.

#### SECTION 8. UPDATED LOCAL IMPROVEMENT ASSESSMENT ROLL.

- (A) The County Manager is hereby directed to prepare, or direct the preparation of, the updated Local Improvement Assessment Roll in the manner provided in Section 98-144 of the Ordinance. The County Manager shall apportion the Project Cost among the parcels of real property within the Pine Ridge Court Municipal Service Benefit Unit as reflected on the Tax Roll in conformity with the Initial Assessment Resolution.
- (B) A copy of the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, this Preliminary Rate Resolution, and the updated Local Improvement Assessment Roll shall be maintained on file in the office of the County Manager, or such person's designee, and be open to public inspection. The foregoing shall not be construed to require that the Assessment Roll be in printed form if the amount of the Local Improvement Assessment for each Tax Parcel can be determined by use of an available computer terminal.

SECTION 9. APPLICATION OF LOCAL IMPROVEMENT ASSESSMENT PROCEEDS. Proceeds from the Local Improvement Assessments received during each Fiscal Year shall be applied by the County for payment of the Local Improvement Assessment Collection Costs and payment of the outstanding Project Costs.

#### **MAINTENANCE ASSESSMENTS**

#### SECTION 10. ESTIMATED MAINTENANCE COST.

- (A) The total estimated Maintenance Cost for the Pine Ridge Road Improvement Project is \$2,998.08 for the Fiscal Year beginning on October 1, 2018.
- (B) The Maintenance Cost will be funded through the imposition of Maintenance Assessments against property located in the Pine Ridge Court Municipal Service Benefit Unit in the manner set forth herein.

#### SECTION 11. ANNUAL MAINTENANCE ASSESSMENTS.

- (A) The Tax Parcels described in the updated Maintenance Assessment Roll are hereby found to be specially benefited by the maintenance of the Pine Ridge Road Improvement Project in the amount of the estimated annual Maintenance Assessment set forth in the Maintenance Assessment Roll. The annual Maintenance Assessments shall be computed for each Tax Parcel located in the MSBU in the manner set forth in Section 5.03 of the Initial Assessment Resolution, which is hereby affirmed and incorporated herein by reference.
- (B) The Maintenance Assessments shall be imposed against all property located within the Pine Ridge Court Municipal Service Benefit Unit for each Fiscal Year and shall be computed in accordance with this Preliminary Rate Resolution. When imposed, the Maintenance Assessments for each Fiscal Year shall constitute a lien upon the Tax Parcels located in the MSBU pursuant to Section 98-150 of the Ordinance.

#### SECTION 12. UPDATED MAINTENANCE ASSESSMENT ROLL.

- (A) The County Manager is hereby directed to prepare, or direct the preparation of, the updated Maintenance Assessment Roll in the manner provided in Section 98-144 of the Ordinance. The County Manager shall apportion the Maintenance Cost among the parcels of real property within the Pine Ridge Court Municipal Service Benefit Unit as reflected on the Tax Roll in conformity with this Preliminary Rate Resolution.
- (B) A copy of the Ordinance, the Initial Assessment Resolution, the Final Assessment Resolution, this Preliminary Rate Resolution, and the updated Maintenance Assessment Roll shall be maintained on file in the office of the County Manager, or such person's designee, and be open to public inspection. The foregoing shall not be construed to require that the Assessment Roll be in printed form if the amount of the Maintenance Assessment for each Tax Parcel can be determined by use of an available computer terminal.

PROCEEDS. Proceeds derived by the County from the Maintenance Assessments will be utilized for the provision of Maintenance Services within the Pine Ridge Court Municipal Service Benefit Unit from which the Maintenance Assessments were collected. In the event there is any fund balance remaining at the end of the Fiscal Year, such balance shall be carried forward and used only to fund Maintenance Services within the Pine Ridge Court Municipal Service Benefit Unit.

**SECTION 14. METHOD OF COLLECTION.** The Assessments shall be collected pursuant to the Uniform Assessment Collection Act as provided in Section 98-181 of the Ordinance.

SECTION 15. SEVERABILITY. If any clause, section or provision of this Resolution shall be declared unconstitutional or invalid for any reason or cause, the remaining portion of said Resolution shall be in full force and effect and be valid as if such invalid portion thereof had not been incorporated herein.

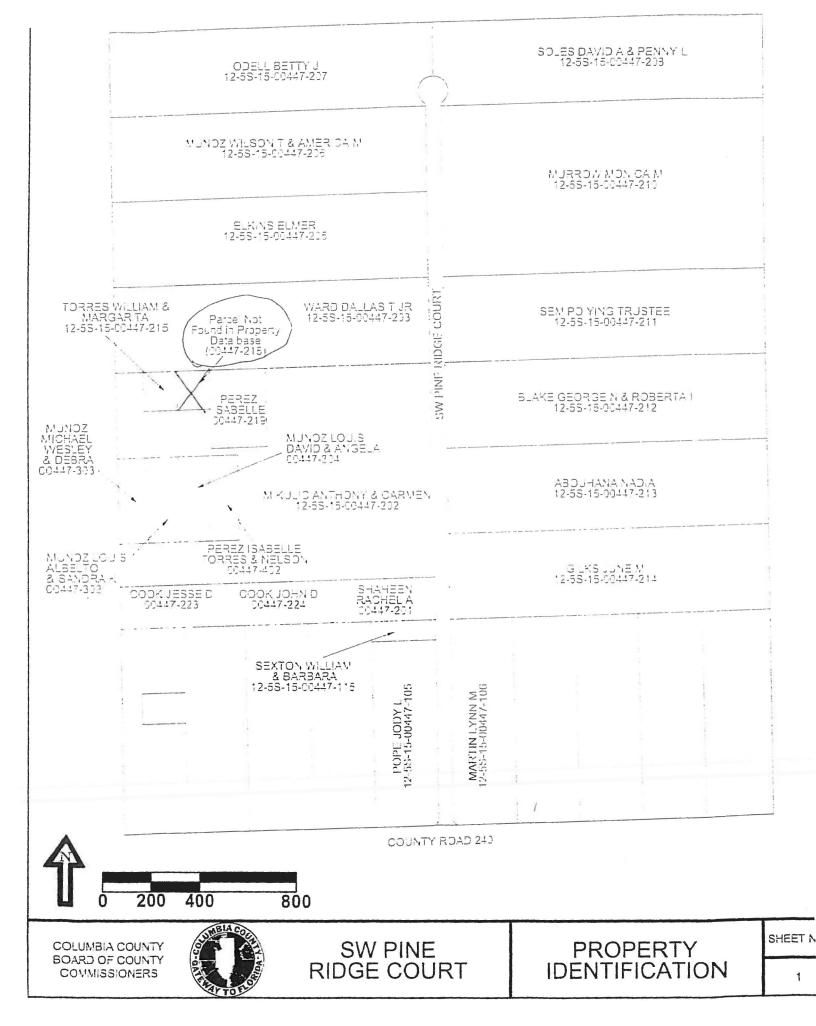
**SECTION 16. EFFECTIVE DATE.** This Resolution shall take effect immediately upon its adoption.

**BOARD OF COUNTY COMMISSIONERS** 

**DULY ADOPTED** this 19th day of July, 2018.

(SEAL)	OF COLUMBIA COUNTY, FLORIDA
ATTEST:	By:Chairman
By:	
Approved for Form and Correctness:	
By: County Attorney	

# APPENDIX A FORM OF NOTICE TO BE PUBLISHED



#### APPENDIX A

#### FORM OF NOTICE TO BE PUBLISHED

To Be Published by August 16, 2018

#### [INSERT MAP OF MSBU]

# NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF SPECIAL ASSESSMENTS IN THE PINE RIDGE COURT MUNICIPAL SERVICE BENEFIT UNIT TO PROVIDE FOR ROADWAY IMPROVEMENTS AND MAINTENANCE

Notice is hereby given that the Columbia County Board of County Commissioners will conduct a public hearing to consider reimposing non-ad valorem special assessments for the provision of roadway improvements and maintenance along Southwest Pine Ridge Court within the boundaries of the Pine Ridge Court Municipal Service Benefit Unit, as shown below, for the Fiscal Year beginning October 1, 2018.

The hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the proposed Pine Ridge Court Municipal Service Benefit Unit special assessments for roadway improvements and maintenance. All affected property owners have a right to appear at the hearing and to file written objections with the County Commission within 20 days of this notice. If a person decides to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386) 758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

The assessment for each parcel of property will be based upon the total number of tax parcels on which a single-family dwelling unit has been or can be constructed or sited in accordance with applicable laws and regulations on the date the assessment is imposed. The local improvement assessment is \$90.10 for the fiscal year beginning on October 1, 2018 and future fiscal years. The local improvement assessment will be collected in twenty (20) annual installments, which began with the ad valorem tax bill be mailed in November 2015. The proposed maintenance assessment is \$130.17 per Tax Parcel for the fiscal year beginning on October 1, 2018 and future fiscal years.

A more specific description of the road improvements, maintenance and the method of computing the assessment for each parcel of property are set forth in the Initial Assessment Resolution for Local Improvement and Maintenance Assessments adopted by the County Commission on July 16, 2015. Copies of the Capital Project and Related Service Assessment Ordinance (Ordinance No. 2005-12), the Initial Assessment Resolution (Resolution No. 2015R-14), the Final Assessment Resolution (Resolution No. 2015R-22), the Preliminary Rate Resolution (Resolution No. 2018R-\_\_\_\_\_\_\_\_), and the updated Assessment Rolls for the upcoming fiscal year are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2018, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please contact the Columbia County Tax Collector at (386) 758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

BOARD OF COUNTY COMMISSIONERS
OF COLUMBIA COUNTY, FLORIDA

# APPENDIX B FORM OF NOTICE TO BE MAILED

#### APPENDIX B

#### FORM OF NOTICE TO BE MAILED

Columbia County Board of County Commissioners [Address] [City], Florida [zip code]

COLUMBIA COUNTY, FLORIDA

NOTICE OF HEARING TO IMPOSE AND
PROVIDE FOR COLLECTION OF ROADWAY
IMPROVEMENTS AND MAINTENANCE NONAD VALOREM ASSESSMENTS
NOTICE DATE: August 16, 2018

Owner Name Address City, State Zip

Tax Parcel #:	
Legal Description:	
Sequence #:	

As required by section 197.3632, Florida Statutes, and the direction of the Board of County Commissioners of Columbia County, notice is given by Columbia County that an annual assessment for roadway improvements and maintenance in the Pine Ridge Court Municipal Service Benefit Unit (the "local improvement and maintenance assessment") using the tax bill collection method may be levied on your property contained within the Pine Ridge Court Municipal Service Benefit Unit for the fiscal year October 1, 2018 - September 30, 2019 and for future fiscal years. The use of an annual special assessment to fund roadway improvements and maintenance benefiting improved property located within the Pine Ridge Court Municipal Service Benefit Unit is a fair, efficient and effective means of funding these needed services and improvements. The total annual assessment revenue related to the Local Improvement Assessment to be collected within the Pine Ridge Court Municipal Service Benefit Unit is estimated to be \$2,072.00. The total annual assessment revenue related to the Maintenance Assessment to be collected within the Pine Ridge Court Municipal Service Benefit Unit is estimated to be \$2,998.08. The annual assessments will include your fair share of the roadway improvement and maintenance costs and amounts related to collection of assessments. The assessment for each parcel of property will be based upon the total number of tax parcels on which a single-family dwelling unit has been or can be constructed or sited in accordance with applicable laws and regulations on the date the assessment is imposed. A more specific description of the local improvement and maintenance assessment program is included in the Initial Assessment Resolution adopted by the County Commission on July 16, 2015.

Your property has been allocated one tax parcel for purposes of the assessment program.

The annual local improvement assessment for the above parcel is \$\_\_\_\_ for Fiscal Year 2018-19 and future fiscal years.

The annual maintenance improvement assessment for the above parcel is \$\_\_\_\_ for Fiscal Year 2018-19 and future fiscal years.

The combined annual local improvement and maintenance assessment for the above parcel is \$\_\_\_ for Fiscal Year 2018-19 and future fiscal years.

A public hearing will be held at 5:30 p.m. on September 6, 2018, in the School Board Administration Complex Auditorium, 372 West Duval Street, Lake City, Florida, for the purpose of receiving public comment on the special assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the County Commission within 20 days of this notice. Pursuant to section 286.0105, Florida Statutes, if you decide to appeal any decision made by the County Commission with respect to any matter considered at the hearing or at any subsequent meeting to which the Board has continued its deliberations, you will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the County at (386) 758-1005 or Telecommunications Device for the Deaf at (386) 758-2139, at least two (2) days prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of County Commission action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Capital Project and Related Service Assessment Ordinance (Ordinance No. 2005-12), the Initial Assessment Resolution (Resolution No. 2015R-14), the Final Assessment Resolution (Resolution No. 2015R-22), the Preliminary Rate Resolution (Resolution No. 2018R-\_\_\_), and the updated Assessment Rolls for the upcoming fiscal year are available for inspection at the Office of the County Manager in the Columbia County Courthouse located at 135 N.E. Hernando Avenue, Lake City, Florida.

Both the non-ad valorem assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November 2018. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title. The County has internally financed this project with available reserves. This will permit the local improvement capital cost attributable to your property to be amortized and collected as a Local Improvement Assessment over a period of 20 years, which began with the ad valorem tax bill mailed in 2015. Additionally, you may choose to prepay your Local Improvement Assessment in full and avoid the additional administration and collection costs. Please do not send payment now. The Maintenance Assessment will be imposed annually and cannot be prepaid.

If there is a mistake on this notice, it will be corrected. If you have any questions regarding your roadway paving improvements special assessment, please contact the Columbia County Tax Collector's Office at (386) 758-1080, Monday through Friday between 8:00 a.m. and 4:30 p.m.

\* \* \* \* \* THIS IS NOT A BILL \* \* \* \* \*



## COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 12, 201	8	Meeting Date:	July 19, 2018	
Name: Ben Scott		Department:	BCC Administration	
Division Manager's Signatur	re: Ben Sc	atf		
1. Nature and purpose of ag	enda item:			
2018 Millage Rate				
Attach any correspondence in memorandums, etc.	formation, documents	and forms for ac	ction i.e., contract agreements, quotes,	
2. Fiscal impact on current b	oudget.			
Is this a budgeted item?	X N/A			
	Yes Account N	0.		
	No Please list request	the proposed bu	udget amendment to fund this	
Budget Amendment Number:		Fund	l:	
FROM:		TO:		AMOUNT:
		f County Mana		
	Consent I	tem X D	iscussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scatt

DATE: 7/12/18

SUBJECT: Millage Rate

Please find attached for your review two DR-420 forms. The first form reflects a millage rate of 8.015 (the current rate) the second form reflects a millage rate of 8.87. Below is a breakdown of the revenue generated by each rate:

Inorogo

Torrog

	Taxes	increase
2018 millage rate of 8.015	\$20,444,717	\$1,132,508
2018 millage rate of 8.87	\$22,625,657	\$3,313,448

Staff is requesting the Board set the millage rate for tax year 2018.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100

Reset Form

Print Form



## **CERTIFICATION OF TAXABLE VALUE**

DR-420 R. 5/12 Rule 12D-16.002 Florida Administrative Code Effective 11/12

Year:	2018	County: CO	LUMBIA				
	pal Authority : JMBIA COUNTY BCC	Taxing Authorit COLUMBIA CO					
SECT	TION I: COMPLETED BY PROPERTY APPRAISER						
1.	Current year taxable value of real property for operating pur	poses		\$	2,	224,504,743	(1)
2.	Current year taxable value of personal property for operating	g purposes		\$		309,058,690	(2)
3.	Current year taxable value of centrally assessed property for	operating purpo	ses	\$		17,243,417	(3)
4.	Current year gross taxable value for operating purposes (Lin	e 1 plus Line 2 plu	ıs Line 3)	\$	2,	550,806,850	(4)
5.	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)					53,358,944	(5)
6.	Current year adjusted taxable value (Line 4 minus Line 5)			\$	2,	497,447,906	(6)
7.	Prior year FINAL gross taxable value from prior year applicat	ole Form DR-403	series	\$	2,	409,508,240	(7)
8.	Does the taxing authority include tax increment financing areas? If yes, enter number of worksheets (DR-420TIF) attached. If none, enter 0			<b>✓</b> YES	□ NO	Number 3	(8)
9.	Does the taxing authority levy a voted debt service millage or a millage voted for 2 years or less under s. 9(b), Article VII, State Constitution? If yes, enter the number of DR-420DEBT, Certification of Voted Debt Millage forms attached. If none, enter 0			☐ YES	<b>№</b> NO	Number 0	(9)
	Property Appraiser Certification I certify the taxable values above ar				he best o	f my knowled	lge.
SIGN HERE	Jagriature of Froncity Appraises.						
HEKE	Electronically Certified by Property Appraiser			6/28/20	18 10:5	4 AM	
SECT	TION II: COMPLETED BY TAXING AUTHORITY						
	If this portion of the form is not completed in FULL your possibly lose its millage levy privilege for the ta					tion and	
10.	Prior year operating millage levy (If prior year millage was adj millage from Form DR-422)	usted then use ac	ljusted	8.0	150	per \$1,000	(10)
11.	Prior year ad valorem proceeds (Line 7 multiplied by Line 10, o	divided by 1,000)		\$		19,312,209	(11)
12.	12. Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value (Sum of either Lines 6c or Line 7a for all DR-420TIF forms)			\$		0	(12)
13.	13. Adjusted prior year ad valorem proceeds (Line 11 minus Line 12)			\$		19,312,209	(13)
14.	Dedicated increment value, if any (Sum of either Line 6b or Line 7e for	or all DR-420TIF for	ns)	\$		0	(14)
15.	Adjusted current year taxable value (Line 6 minus Line 14)			\$	2,	497,447,906	(15)
16.	16. Current year rolled-back rate (Line 13 divided by Line 15, multiplied by 1,000)			7.73	328	per \$1000	(16)
17.	Current year proposed operating millage rate			8.0	150	per \$1000	(17)
18.	Total taxes to be levied at proposed millage rate (Line 17 mu by 1,000)	ultiplied by Line 4,	. divided	\$		20,444,717	(18)

19.	TYPE of principal authority (ch	eck one) —	County  Municipality		t Special District gement District	(19)
20.	Applicable taxing authority (ch	·	Principal Authority		Special District gement District Basin	(20)
21.	Is millage levied in more than one	e county? (check or	ne) Yes	] No		(21)
	DEPENDENT SPECIAL DIST	RICTS AND MSTU	STOP S	TOP HERE	- SIGN AND SUBN	ΛΙΤ
22.	Enter the total adjusted prior year ad valore dependent special districts, and MSTUs lev forms)			\$	19,312,209	(22)
23.	Current year aggregate rolled-back rat	e (Line 22 divided by L	ine 15, multiplied by 1,000)	7.732	per \$1,000	(23)
24.	Current year aggregate rolled-back tax	es (Line 4 multiplied b	y Line 23, divided by 1,000)	\$	19,724,879	(24)
25.	Enter total of all operating ad valorem taxes proposed to be levied by the principal taxing authority, all dependent districts, and MSTUs, if any. (The sum of Line 18 from all DR-420 forms)					
26.	26. Current year proposed aggregate millage rate (Line 25 divided by Line 4, multiplied by 1,000) per \$1,000					(26)
27.	Current year proposed rate as a percer Line 23, minus 1, multiplied by 100)	t change of rolled-ba	ock rate (Line 26 divided by		3.65 %	(27)
I	First public Date: budget hearing	Time :	Place :			
			illages and rates are co		, -	
	Taxing Authority Certification		comply with the provisi 171 or s. 200.081, F.S.	ons of s. 200.	065 and the provision	ons of
	Signature of Chief Administrative Officer : Date :					
1	N Title:		Contact Name and			
 	H BEN SCOTT, COUNTY MANAGER			NTY MANAGEI	₹	
F	E Mailing Address : P.O. BOX 1529  Physical Address : 135 NE HERNANDO AVE, STE 203					
•	City, State, Zip:		Phone Number :		Fax Number :	
	LAKE CITY, FL 32056		(386) 719-1452		(386) 758-2182	

## CERTIFICATION OF TAXABLE VALUE INSTRUCTIONS

"Principal Authority" is a county, municipality, or independent special district (including water management districts).

"Taxing Authority" is the entity levying the millage. This includes the principal authority, any special district dependent to the principal authority, any county municipal service taxing unit (MSTU), and water management district basins.

Each taxing authority must submit to their property appraiser a DR-420 and the following forms, as applicable:

- · DR-420TIF, Tax Increment Adjustment Worksheet
- · DR-420DEBT, Certification of Voted Debt Millage
- · DR-420MM-P, Maximum Millage Levy Calculation Preliminary Disclosure

#### Section I: Property Appraiser

Use this DR-420 form for all taxing authorities except school districts. Complete Section I, Lines 1 through 9, for each county, municipality, independent special district, dependent special district, MSTU, and multicounty taxing authority. Enter only taxable values that apply to the taxing authority indicated. Use a separate form for the principal authority and each dependent district, MSTU and water management district basin.

#### Line 8

Complete a DR-420TIF for each taxing authority making payments to a redevelopment trust fund under Section 163.387 (2)(a), Florida Statutes or by an ordinance, resolution or agreement to fund a project or to finance essential infrastructure.

Check "Yes" if the taxing authority makes payments to a redevelopment trust fund. Enter the number of DR-420TIF forms attached for the taxing authority on Line 8. Enter 0 if none.

#### Line 9

Complete a DR-420DEBT for each taxing authority levying either a voted debt service millage (s.12, Article VII, State Constitution) or a levy voted for two years or less (s. 9(b), Article VII, State Constitution).

Check "Yes" if the taxing authority levies either a voted debt service millage or a levy voted for 2 years or less (s. 9(b), Article VII, State Constitution). These levies do not include levies approved by a voter referendum not required by the State Constitution. Complete and attach DR-420DEBT. Do not complete a separate DR-420 for these levies.

Send a copy to each taxing authority and keep a copy. When the taxing authority returns the DR-420 and the accompanying forms, immediately send the original to:

Florida Department of Revenue Property Tax Oversight - TRIM Section P. O. Box 3000 Tallahassee, Florida 32315-3000

#### Section II: Taxing Authority

Complete Section II. Keep one copy, return the original and one copy to your property appraiser with the applicable DR-420TIF, DR-420DEBT, and DR-420MM-P within 35 days of certification. Send one copy to the tax collector. "Dependent special district" (ss. 200.001(8)(d) and 189.403(2), F.S.) means a special district that meets at least one of the following criteria:

- The membership of its governing body is identical to that of the governing body of a single county or a single municipality.
- All members of its governing body are appointed by the governing body of a single county or a single municipality.
- During their unexpired terms, members of the special district's governing body are subject to removal at will by the governing body of a single county or a single municipality.
- The district has a budget that requires approval through an affirmative vote or can be vetoed by the governing body of a single county or a single municipality.

"Independent special district" (ss. 200.001(8)(e) and 189.403 (3), F.S.) means a special district that is not a dependent special district as defined above. A district that includes more than one county is an independent special district unless the district lies wholly within the boundaries of a single municipality.

"Non-voted millage" is any millage not defined as a "voted millage" in s. 200.001(8)(f), F.S.

#### Lines 12 and 14

Adjust the calculation of the rolled-back rate for tax increment values and payment amounts. See the instructions for DR-420TIF. On Lines 12 and 14, carry forward values from the DR-420TIF forms.

#### Line 24

Include only those levies derived from millage rates.

Reset Form

Print Form



## **CERTIFICATION OF TAXABLE VALUE**

DR-420 R. 5/12 Rule 12D-16.002 Florida Administrative Code Effective 11/12

Year:	2018	County: COLUMBIA				
	Principal Authority: COLUMBIA COUNTY BCC  Taxing Authority: COLUMBIA COUNTY BC		-			
SECT	TION I: COMPLETED BY PROPERTY APPRAISER					
1.	Current year taxable value of real property for operating pur	poses	\$	2,	224,504,743	(1)
2.	Current year taxable value of personal property for operating	g purposes	\$		309,058,690	(2)
3.	Current year taxable value of centrally assessed property for	operating purposes	\$		17,243,417	(3)
4.	Current year gross taxable value for operating purposes (Lin	ne 1 plus Line 2 plus Line 3)	\$	2,	550,806,850	(4)
5.	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)				53,358,944	(5)
6.	Current year adjusted taxable value (Line 4 minus Line 5)		\$	2,	497,447,906	(6)
7.	Prior year FINAL gross taxable value from prior year applical		\$	2,	409,508,240	(7)
8.	Does the taxing authority include tax increment financing areas? If yes, enter number of worksheets (DR-420TIF) attached. If none, enter 0			□ NO	Number 3	(8)
9.	Does the taxing authority levy a voted debt service millage or a millage voted for 2 years or less under s. 9(b), Article VII, State Constitution? If yes, enter the number of DR-420DEBT, Certification of Voted Debt Millage forms attached. If none, enter 0			✓ NO	Number 0	(9)
	Property Appraiser Certification   I certify the	taxable values above are	correct to t	he best o	f my knowled	lge.
SIGN HERE	Signature of Property Appraiser:		Date:			
HEKE	Electronically Certified by Property Appraiser		6/28/2018 10:54 AM			
SECT	TION II: COMPLETED BY TAXING AUTHORITY		•			
	If this portion of the form is not completed in FULL you possibly lose its millage levy privilege for the ta				tion and	
10.	Prior year operating millage levy (If prior year millage was adj millage from Form DR-422)	iusted then use adjusted	8.0	150	per \$1,000	(10)
11.	Prior year ad valorem proceeds (Line 7 multiplied by Line 10, o	divided by 1,000)	\$		19,312,209	(11)
12. Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value (Sum of either Lines 6c or Line 7a for all DR-420TIF forms)			\$		0	(12)
13.	13. Adjusted prior year ad valorem proceeds (Line 11 minus Line 12)				19,312,209	(13)
14.	Dedicated increment value, if any (Sum of either Line 6b or Line 7e for	or all DR-420TIF forms)	\$		0	(14)
15.	15. Adjusted current year taxable value (Line 6 minus Line 14)			2,	497,447,906	(15)
16.	Current year rolled-back rate (Line 13 divided by Line 15, mul	tiplied by 1,000)	7.73	328	per \$1000	(16)
17.	Current year proposed operating millage rate		8.87	700	per \$1000	(17)
18.	Total taxes to be levied at proposed millage rate (Line 17 miles by 1,000)	ultiplied by Line 4, divided	\$		22,625,657	(18)

19.	T	YPE of principa	l authority (check	one)		unty nicipality	,		·		Special District ement District	(19)
20.	A	pplicable taxin	ig authority (check	( one)	Prin	ncipal Au TU	thority			·	pecial District ement District Basin	(20)
21.	ls	millage levied i	n more than one co	unty? (che	ck one)		Yes	~	No			(21)
		DEPENDENT	SPECIAL DISTRIC	TS AND M	ЛSTUs	STOP		S	ГОР Н	ERE -	SIGN AND SUBN	IIT
22.		endent special distr	prior year ad valorem pricts, and MSTUs levying					420	\$		19,312,209	(22)
23.	Curr	ent year aggrega	te rolled-back rate (Lir	ne 22 divide	d by Line	2 15, mult	iplied by 1,	,000)		7.7328	per \$1,000	(23)
24.	Curr	ent year aggrega	te rolled-back taxes (L	ine 4 multip	olied by L	ine 23, di	vided by 1	,000)	\$		19,724,879	(24)
25.	Enter total of all operating ad valorem taxes proposed to be levied by the principal taxing authority, all dependent districts, and MSTUs, if any. (The sum of Line 18 from all DR-420 forms)					22,625,657	(25)					
26.	6. Current year proposed aggregate millage rate (Line 25 divided by Line 4, multiplied by 1,000)			d		8.8700	per \$1,000	(26)				
27.		rent year propose 23, <b>minus 1</b> , mu	d rate as a percent cha ultiplied by 100)	ange of roll	ed-back	rate (Lin	e 26 divide	ed by			14.71 %	(27)
I		rst public get hearing	Date:	Time :		Place	:					
i	5		ority Certification  ef Administrative Offic	The milla	ages co	mply wi	th the pr	ovisio	ns of s		st of my knowledg 65 and the provisio	- 1
ŀ	Title:  BEN SCOTT, COUNTY MANAGER  Mailing Address: P.O. BOX 1529			BE Phy	ntact Nam N SCOTT, vsical Add 5 NE HERN	COUN	1AM YT	NAGER				
	<b>2</b>	City, State, Zip: LAKE CITY, FL 32	2056			Pho	one Numb 36) 719-14	oer :	J AVE, S	F	Fax Number : (386) 758-2182	

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#### Lines 12 and 14

Adjust the calculation of the rolled-back rate for tax increment values and payment amounts. See the instructions for DR-420TIF. On Lines 12 and 14, carry forward values from the DR-420TIF forms.

#### Line 24

Include only those levies derived from millage rates.



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: July 13, 2018	Meeting Date	: July 19, 2018	
Name: Ben Scott	Department:	BCC Administration	
Division Manager's Signature:	Ben Scatt		
1. Nature and purpose of agenda item	:		
BA 18-54 Reallocate Capital Project	s Funding		
Attach any correspondence information, memorandums, etc.	documents and forms for a	ction i.e., contract agreements, quotes,	
2. Fiscal impact on current budget.			
Is this a budgeted item?	A		
Ye	s Account No.		
	Please list the proposed buquest	udget amendment to fund this	
Budget Amendment Number: BA 1	8-54 Fund	d:	
FROM:	TO:		AMOUNT:
See Attached See Attached			\$515,546.00
_	For Use of County Mana		
	Consent Item X	Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scatt

DATE: 7/13/18

SUBJECT: Capital Projects Budget Amendment

Please find attached for your review and approval a budget amendment reallocating funds within the capital projects fund as discussed at the last workshop.

Engineer Office \$50,000 per bid

Ft. White Portico \$9,000 per bid

Radio Improvements:

Cumorah Hill Tower \$271,080 Omicom Construction Manager \$146,601

Digital Recorder \$38,865

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100

## BUDGET AMENDMENT 2017-2018

NUMBER: <u>BA 18-54</u>

FUND: Capital Projects

<u>FROM</u>	<u>TO</u>	AMOUNT
302-1840-519.30-46		\$466,000
Annex Improvements		
302-7215-572.30-46		\$27,000
Ft. White Community Center	: Upgrades	
302-2200-522.30-46		\$22,546
Fire Station Renovations		

302-4270-541.60-62 \$50,000
Engineer Office
302-7215-572.60-63
Ft. White Community Center Portico \$9,000
302.2620.525.60.63
Radio Communications Improvements \$456,546

DESCRIPTION: Reallocate capital projects budgets.

REQUESTED BY: Ben Scott, County Manager



Date:	7/12/2018
Project Name:	Columbia County P25 Implementation Project
Customer Name:	Columbia County Board of County Commissioners
Customer Project Mgr:	Lawrence Wilson
Motorola Project Manager:	Eric Lazo

### The purpose of this Change Order:

Replacement of the Cumorah Hill Tower.

Motorola Contract No.	PF-74176	Contract Date:	11/16/17
Customer Contract No.	N/A		

In accordance with the terms and conditions of the Contract identified above between Motorola Solutions, Inc. and Columbia County Board of County Commissioners the following changes are approved:

### 1. Contract Price Adjustments

Original Contract Value:	\$7,623,418.67
Previous Change Order amounts for Change Order numbered 1 through 2	\$755,294.03
This Change Order:	\$271,080.00
New Contract Value:	\$8,649,792.70

### 2. Completion Date Adjustments

Original Completion Date:	8/16/18 (Loop Sites)
Current Completion Date prior to this Change Order:	8/16/18 (Loop Sites)
New Completion Date:	1/16/19 (Loop Sites)

Rev. 2-2005 1 of 5

## CHANGE ORDER

No.: 3

#### 3. Changes in Equipment

**Tower Model:** #36 x 300' Guyed Tower constructed of solid steel members

- Engineering drawings to be sealed by registered Professional Engineer.
- Custom foundation design if soil report is supplied
- Hot dipped galvanized sections and components
- Solid rod construction of tower sections
- Tower manufactured in AISC Certified Facitlity
- Tower assembly hardware
- Horizontal members for climbing
- Deadman Guy Anchor Steel
- Pivot Base Section
- Guy assembly hardware, Turnbuckles, Preformed guy grips
- Class "A" EHS guy cable per ASTM-A475
- (1) Run of welded on line brackets with ( ) line capacity.
- (3) 6' Heavy Duty Bogner Side Arms: (2) 230' and (1) 250' level
- (1) Tuf Tug cable type safety climb system with less trolley and harness
- OSHA Approved Outside Climbing Ladder
- TIA-G grounding with a 15 ft. lightning rod
- (1) 10' x 24" Wide (2) Post Self Supporting Transmission Line Bridge with Triple Level Trapeze Hanger
- (1) FAA Code E-1/2 Dual LED Medium Intensity Light Kit with LED Beacons, LED Side Marker Lights, ice shields, controller, alarms, photo cell, SO cord wiring, and all necessary mounting hardware. Includes (2) two top beacon due to antenna interference.

#### Wind and Ice Load:

94 mph 3-sec gust basic wind speed (no ice) and 30 mph 3-sec gust basic wind speed with 0" radial ice, with Structure Class III, Exposure C criteria, and Topographical Category xx per ANSI/TIA-222-G.

Antenna Load: The Tower design shall allow no tower member to be stressed more than 90%.

300' - (1) DS7E12F36U on (1) 6' Heavy Duty Bogner with (1) 7/8" BC Face

300' – (1) TTA 428E-831-01-T leg mounted with (1) ½" BC Face

297' – (1) DB224 on (1) 6' Pivot Side Arm with (1) 7/8" BC Face

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- 275' (1) HPD3-5.2 (5.2ghz/no azimuth provided) on (1) Dish Mount with (1) CAT5 BC Face
- 275' (1) Cambium PTP 650 leg mounted with (1) CAT5 BC Face
- 275' (1) Winncom PTP 650 LPU leg mounted with (1) CAT5 BC Face
- 272' (1) DB224 on (1) 6' Pivot Side Arm with (1) 7/8" BC Face
- 270' (2) Sinclair SC412HF2LDFD04 on (1) 6' Heavy Duty Bogner with (1) 1 5/8" BC Face
- 240' (1) PAD6-59 with Radome assumed on (1) Dish Mount with (1) EW63 BC Face
- 230 (1) Omni with 6' standoff mount
- 220' (1) 2' Solid Dish with Radome assumed with (1) 3' ODU on (1) Dish Mount with (2) EW63 BC Face
- 200' (1) PAD6-59 with Radome assumed on (1) Dish Mount with (1) EW63 BC Face
- 210'-(1) HP8
- 160'-(1) SPF2
- 135' –(1) PAD6-59 with Radome assumed on (1) Dish Mount with (1) EW63 BC Face
- 130' (1) HP6

#### **Twist and Sway:**

Twist and Sway for 6' diameter 6 GHz dish for 10 db degradation at 60 MPH 3-sec gust Service Wind Speed at dish levels indicated per TIA-222-G

#### **Guy Anchor Radius**

Guy Anchor Radii: 240' with standard three-way (120 degree) level ground guying considered. Any radius variation or guy drops / rises will require analysis and possible price change.

#### Delivery

Estimated lead time is **6-8** weeks. Please note that lead times are estimated and can fluctuate due to production capacity.

#### 4. Changes in Services

#### A&E:

Construction Drawings

Site Design visit

Site Survey with 2C/1A letter and 7.5' quadrangle map for FAA

Lease exhibit/Site Sketch

**Record Drawings** 

Separate visit for construction staking

Limited NEPA compliance/FCC checklist

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Construction Material Testing (Concrete, backfill, foundations) Tower Plumbness Testing and tower height verification for FAA Compliance with Construction Drawing Review

#### **Ground Work:**

Permit application

Silt fencing - trenched in

Site work - Spray herbicide, install felt and rock inside guy anchor fenced areas, plus 3' outside fence line, rock is 6" thick.

Fencing - Install 8' chain link around guy anchor areas

Seed and hay for restoration of areas disturbed due to tower construction

Install all grounding around new tower base and guy anchors. Grounding will be #2/0 tinned copper with 3/4" ground rods.

Install new ice bridge with trapeze/posts/grip strut/grounding

Ground test when complete

Provide #2/0 stranded tinned copper for tower ground. Installation by tower crew

#### **Tower Foundation:**

Foundations based on geotech report supplied by County

**Tower Erection:** 

Included

**Tower Demo:** 

Not included

#### **Tree Removal Down Guy Paths:**

County deliverable

#### 5. Scheduled Changes

Additional time adjusting for delays at Cumorah associated with the tower replacement and expected delay at Franklin due to Osprey nest.

#### 6. Pricing Changes

Cost of Tower: \$283,880.00

Credit due to pad and pier foundation at Borrow Pit: -\$12,800.00

Net total of change order: \$271,080

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#### 7. Customer Responsibilities

Tree and brush removal and grading down new tower guy paths Demo of existing guyed tower, guy anchor fencing and foundations Installation of any antennas and lines not related to P25 radio system contract

#### 8. Payment Schedule

50% upon delivery of tower material to site 50% upon completion of tower construction

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

Motorola, Inc.		Customer: Columbia County Board of County Commissioners, FL		
Ву:		By:		
Printed Name:	Joe Spurlin	Printed Name:	Tim Murphy	
Title:	Regional Service Manager	Title:	Chairman	
Date:		Date:		

Rev. 2-2005 5 of 5



## **Main Site Motorola Integration**

1 Equature Proxy

1 Equature MCC 7500 Integration (For 75 talk groups)

Total (GSA Pricing) GS-35F-079DA

\$38,664.99

**Professional Services** 

**Project Management, Installation & Shipping** 

\$ 1,800.00 (waived) N/C

After Warranty Support: 7x24x365 (Hardware, software, parts, labor & travel) \$5,833.50/yr.



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: July 10, 2018	Meet	ing Date:	July 19, 2018	
Name: Ray Hill	Depa	artment: P	urchasing	
Division Manager's Signature:	Ben Scatt	-		
1. Nature and purpose of agenda	item:			
BA 18-55: Approve award of Bio of \$154,256.	d No. 2018-I, West Bra	anch Library	y Roof Repair, to O'Neal Roofing i	n the amount
Attach any correspondence informat memorandums, etc.	tion, documents and fo	rms for actio	on i.e., contract agreements, quotes,	
2. Fiscal impact on current budge	t.			
Is this a budgeted item?  X	N/A Yes Account No. No Please list the prerequest	oposed budç	get amendment to fund this	
Budget Amendment Number:	BA 18-55	Fund:	302-GENERAL CAPITAL PROJE	стѕ
FROM:	то	<del>-</del> ):		AMOUNT:
302-1840-519.30-46  OPERATING EXPENDITURES / REPAIRS &		-7150-571.30-4 ERATING EXP	16 ENDITURES / REPAIRS & MAINTENANCE	\$34,000.00
	For Use of Cou		•	
	Consent Item	X Disc	cussion Item	



## BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

### Memo

**Date:** July 10, 2018

**To:** Board of Commissioners

**From:** Ray Hill, Purchasing Director

**RE:** Bid No. 2018-I West Branch Library Roof Repair.

I have reviewed the bid along with Kevin Kirby and Donny Dupree for Bid No. 2018-I, West Branch Library Roof Repair. It is our recommendation that the Board Approve Award to O'Neal roofing in the amount of \$154,256. O'Neal Roofing was the only bidder for this project, however we believe they are very qualified to do the work.

C. Rayttelf

#### **SECTION 00 4113**

#### **BID FORM**

TO:	COLUMBIA COUNTY, FLORIDA POST OFFICE BOX 1529 LAKE CITY, FLORIDA 32056-1529		
PROJECT:	COLUMBIA COUNTY PUBLIC LIBRAR ROOF RECOVER LAKE CITY, FLORIDA	Y – WEST BRANCH	
	ontractor, "Bidder", proposes to furnish al ccordance with the Contract Documents owing bid amounts:		
BASE BID: ONE HI	UNDRED & FIFTY FOUR THOUSAND, TWO HUNDRED AND FIFT	DOLLARS (\$_	154,256.00
specified after awar	grees that if this Proposal is accepted, condition of Contract, and shall be Finally Complement execute a Contract so stating.		
opening of this Prop competition within s	that this Proposal shall remain valid for a posal, and that the Bidder will not revoke aid thirty calendar day period; that in the eten Contract with the Owner in accordance	nor cancel this Proposal ovent the Contract is awarde	r withdraw from the
Acknowledgment is	s hereby made of receipt of the following A	Addenda issued during the	bidding period:
ADDENDUM NO	1 DATED: 6-29-2018		
ADDENDUM NO	DATED:		
In witness, the Bidd	der has set his signature and affixed his s	eal	
this 3rd	day of July	, 20 <u>18</u> .	
O'Neal Roofin	ng Company		
(FIRM NAME)	- /	(SEAL)	_
BY: Ocher	W. OMM	John W. O'Neal Presi	
(Au	uthorized Signature)	(Typed Name	e and Title)
Certificate Number	and Type <u>CCC016346</u> as issued	l to	
John W. O'Ne			by the
(Name of Holder Re	epresenting Firm)		
State of Florida Cor	nstruction Industry Licensing Board.		

Columbia County Public Library – West Branch
Roof Recover
Lake City, Florida

KP Project No. 1810 Bid Form 00 4113 - 1



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Foday's Date: July 13, 201	8 Meeting Date: July 19, 2018	
Name: Ben Scott	Department: BCC Administration	
Division Manager's Signatu	re: Ben Scatt	
. Nature and purpose of ag	enda item:	
Employee Health Insurance	e Renewal	
ttach any correspondence in nemorandums, etc.	formation, documents and forms for action i.e., contract agreements, quotes,	
. Fiscal impact on current l	oudget.	
this a budgeted item?	X N/A	
	Yes Account No.	
	No Please list the proposed budget amendment to fund this request	
udget Amendment Number:	Fund:	
ROM:	TO:	AMOUNT:
	For Use of County Manager Only:	
	Consent Item X Discussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scott

DATE: 7/11/18

SUBJECT: Employee Health Insurance Renewal

Please find attached for your review three possible funding scenarios for employee health insurance. Scenario One: County absorbs the increased cost to fully fund plan D, Scenario Two: County and employees split the increased cost, and Scenario Three: Employee absorbs the increased cost. Currently, the County funds \$8,333 per employee for Plan D and \$6,524 for all other plans in hospital indemnity coverage.

Annual cost to the County is as follows:

Scenario One: County Absorbs Cost \$ 167,292 Scenario Two: Split Cost \$ 90,577 Scenario Three: Employee Absorbs Cost \$ 13,863

Under each scenario, the County would continue to fund the indemnity plan at the increased cost of \$6,909.

I am requesting Board direction on which scenario the Board wishes to budget.

**BOARD MEETS FIRST AND THIRD THURSDAY AT 5:30 P.M.** 

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100

## **County Absorbs Increase Based on Cost of Plan D**

	2019	2018			CHANGE		
County Budget	\$ 9,076.44	\$	8,584.68		\$	491.76	
Life & Disability	\$ 215.40	\$	215.40		\$	-	
EAP	\$ 36.00	\$	36.00		\$		
Amount Available for Health Insurance	\$ 8,825.04	\$	8,333.28		\$	491.76	

#### **Blue Cross Proposed Plans**

#### **Individual Plans**

BlueOptions

BlueOptions

		BlueChoice 0317 Plan A		BlueOptions 03559 Plan C		BlueCare 60		03160/61 Plan D		05192/93 Plan F	
Annual Premiums	\$	11,319.84	\$	10,706.16	\$	9,988.56	\$	8,825.04	\$	6,750.48	
County's Portion	\$	8,825.04	\$	8,825.04	\$	8,825.04	\$	8,825.04	\$	8,825.04	
Employee's Portion of Annual Premium	\$	2,494.80	\$	1,881.12	\$	1,163.52	\$	-	\$	(2,074.56)	
Amount Deducted Per 24 Pay Periods	\$	103.95	\$	78.38	\$	48.48	\$	-	\$	(86.44)	
Current Amount of Deduction	\$	98.16	\$	74.01	\$	45.78	\$	-	\$	(81.63)	
Increase Per Pay Period	\$	5.79	\$	4.37	\$	2.70	\$	-	\$	(4.82)	
Annual Increase	\$	138.96	\$	104.88	\$	64.68	\$	-	\$	(115.56)	

**Family Plans** 

	 BlueChoice 0317 BlueOptions 03559 Plan A Plan C BlueCare 60		03160/61 Plan D		05192/93 Plan F		
Annual Premiums	\$ 20,496.72	\$	19,377.60	\$ 18,086.40	\$ 15,980.40	\$	12,223.68
County's Portion	\$ 8,825.04	\$	8,825.04	\$ 8,825.04	\$ 8,825.04	\$	8,825.04
Employee's Portion of Annual Premium	\$ 11,671.68	\$	10,552.56	\$ 9,261.36	\$ 7,155.36	\$	3,398.64
Amount Deducted Per 24 Pay Periods	\$ 486.32	\$	439.69	\$ 385.89	\$ 298.14	\$	141.61
Current Amount of Deduction	\$ 459.23	\$	415.20	\$ 364.39	\$ 281.54	\$	133.72
Increase Per Pay Period	\$ 27.09	\$	24.49	\$ 21.50	\$ 16.61	\$	7.89
Annual Increase	\$ 650 16	\$	587 88	\$ 516.00	\$ 398 52	\$	189.36

## **County & Employees Split Increase**

	2019	2018			CHANGE		
County Budget	\$ 8,830.56	\$	8,584.68		\$	245.88	
Life & Disability	\$ 215.40	\$	215.40		\$	-	
EAP	\$ 36.00	\$	36.00	_	\$		
Amount Available for Health Insurance	\$ 8,579.16	\$	8,333.28		\$	245.88	

#### **Blue Cross Proposed Plans**

#### Individual Plans

**Family Plans** 

	Plan A
Annual Premiums	\$ 11,319
County's Portion	\$ 8,579
Employee's Portion of Annual Premium	\$ 2,740
Amount Deducted Per 24 Pay Periods	\$ 114
Current Amount of Deduction	\$ 98
Increase Per Pay Period	\$ 16
Annual Increase	\$ 384

			maividu	uı	1 14113			
ВІ	BlueChoice 0317 Plan A		lueOptions 03559 Plan C		BlueCare 60	BlueOptions 03160/61 Plan D		BlueOptions 05192/93 Plan F
\$	11,319.84	\$	10,706.16	\$	9,988.56	\$	8,825.04	\$ 6,750.48
\$	8,579.16	\$	8,579.16	\$	8,579.16	\$	8,579.16	\$ 8,579.16
\$	2,740.68	\$	2,127.00	\$	1,409.40	\$	245.88	\$ (1,828.68)
\$	114.20	\$	88.63	\$	58.73	\$	10.25	\$ (76.20)
\$	98.16	\$	74.01	\$	45.78	\$	-	\$ (81.63)
\$	16.04	\$	14.62	\$	12.94	\$	10.25	\$ 5.43
\$	384.84	\$	350.76	\$	310.56	\$	245.88	\$ 130.32

Annual Premiums
County's Portion
Employee's Portion of Annual Premium
Amount Deducted Per 24 Pay Periods
Current Amount of Deduction
Increase Per Pay Period
Annual Increase

-					
	BlueChoice 0317 Plan A	BlueOptions 03559 Plan C	BlueCare 60	BlueOptions 03160/61 Plan D	BlueOptions 05192/93 Plan F
	\$ 20,496.72	\$ 19,377.60	\$ 18,086.40	\$ 15,980.40	\$ 12,223.68
	\$ 8,579.16	\$ 8,579.16	\$ 8,579.16	\$ 8,579.16	\$ 8,579.16
	\$ 11,917.56	\$ 10,798.44	\$ 9,507.24	\$ 7,401.24	\$ 3,644.52
	\$ 496.57	\$ 449.94	\$ 396.14	\$ 308.39	\$ 151.86
	\$ 459.23	\$ 415.20	\$ 364.39	\$ 281.54	\$ 133.72
l	\$ 37.34	\$ 34.74	\$ 31.75	\$ 26.85	\$ 18.14
L	\$ 896.04	\$ 833.76	\$ 761.88	\$ 644.40	\$ 435.24

# Employees Absorb Increase

	2019	2018			CHANGE		
County Budget	\$ 8,584.68		\$	8,584.68		\$	-
Life & Disability	\$ 215.40		\$	215.40		\$	-
EAP	\$ 36.00		\$	36.00		\$	
Amount Available for Health Insurance	\$ 8,333.28		\$	8,333.28		\$	-

### **Blue Cross Proposed Plans**

#### **Individual Plans**

Annual Premiums
County's Portion
Employee's Portion of Annual Premium
Amount Deducted Per 24 Pay Periods
Current Amount of Deduction
Increase Per Pay Period
Annual Increase

	marviadari idris								
BlueChoice 0317 Plan A		BlueOptions 03559 Plan C BlueCare 60		BlueCare 60	BlueOptions 03160/61 Plan D		BlueOptions 05192/93 Plan F		
\$	11,319.84	\$	10,706.16	\$	9,988.56	\$	8,825.04	\$	6,750.48
\$	8,333.28	\$	8,333.28	\$	8,333.28	\$	8,333.28	\$	8,333.28
\$	2,986.56	\$	2,372.88	\$	1,655.28	\$	491.76	\$	(1,582.80)
\$	124.44	\$	98.87	\$	68.97	\$	20.49	\$	(65.95)
\$	98.16	\$	74.01	\$	45.78	\$	-	\$	(81.63)
\$	26.28	\$	24.86	\$	23.19	\$	20.49	\$	15.68
\$	630.72	\$	596.64	\$	556.44	\$	491.76	\$	376.20

Annual Premiums
County's Portion
Employee's Portion of Annual Premium
Amount Deducted Per 24 Pay Periods
Current Amount of Deduction
Increase Per Pay Period
Annual Increase

	Family Plans								
E	BlueChoice 0317 Plan A	ВІ	ueOptions 03559 Plan C		BlueCare 60		BlueOptions 03160/61 Plan D		BlueOptions 05192/93 Plan F
\$	20,496.72	\$	19,377.60	\$	18,086.40	\$	15,980.40	\$	12,223.68
\$	8,333.28	\$	8,333.28	\$	8,333.28	\$	8,333.28	\$	8,333.28
\$	12,163.44	\$	11,044.32	\$	9,753.12	\$	7,647.12	\$	3,890.40
\$	506.81	\$	460.18	\$	406.38	\$	318.63	\$	162.10
\$	459.23	\$	415.20	\$	364.39	\$	281.54	\$	133.72
\$	47.58	\$	44.99	\$	41.99	\$	37.10	\$	28.38
\$	1,141.92	\$	1,079.64	\$	1,007.76	\$	890.28	\$	681.12

DENTAL	DENTAL PLAN - October 1, 2018 through September 30, 2019						
Dental Group 665204	Currentl Monthly Premiums	Renewal Monthly Premiums	Monthly Increase	Annual Increase			
Employee	\$28.88	\$30.96	\$2.08	\$24.96			
Employee + One Dependent	\$57.32	\$61.45	\$4.13	\$49.56			
Employee + Family	\$104.67	\$112.21	\$7.54	\$90.48			

VISION PLAN - October 1, 2018 through September 30, 2019							
Vision Group 665204	Current Monthly Premiums	Renewal Monthly Premiums	Monthly Increase	Annual Increase			
Employee	\$6.36	\$6.36	\$0.00	\$0.00			
Employee + Spouse	\$12.71	\$12.71	\$0.00	\$0.00			
Employee + Child(ren)	\$12.07	\$12.07 \$12.07		\$0.00			
Employee + Family	\$18.98	\$18.98	\$0.00	\$0.00			



# COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

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Today's Date: July 13, 201	8	Meeting Date:	July 19, 2018	
Name: Ben Scott		Department:	BCC Administration	
Division Manager's Signatu				
1. Nature and purpose of ag	enda item:			
Passenger Rail Study				
Attach any correspondence in memorandums, etc.	formation, documents	and forms for ac	ction i.e., contract agreements, quotes,	
2. Fiscal impact on current	budget.			
Is this a budgeted item?	X N/A			
	Yes Account N	0.		
	No Please list request	the proposed bu	udget amendment to fund this	
Budget Amendment Number:		Fund	l:	
FROM:		TO:		AMOUNT:
	For Use o	f County Mana	ger Only:	
	Consent I	tem 🗶 D	iscussion Item	

District No. 1 - Ronald Williams District No. 2 - Rusty DePratter District No. 3 - Bucky Nash District No. 4 - Everett Phillips District No. 5 - Tim Murphy



### BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY

#### MEMORANDUM

TO: Commissioners

FR: Ben Scott, County Manager Ben Scatt

DATE: 7/13/18

SUBJECT: Funding Request for Rail Traffic Study

Suwannee County Commissioner Larry Sessions would like the Board to considering sharing in the cost of hiring a consultant to apply for a \$2,000,000 grant for passenger rail improvements for Columbia and Suwannee Counties. The cost would be \$16,000 and Suwannee County has committed to \$8,000.

BOARD MEETS FIRST THURSDAY AT 5:30 P.M. AND THIRD THURSDAY AT 5:30 P.M.

P.O. BOX 1529 LAKE CITY, FL 32056-1529 PHONE (386) 755-4100