



Tammy Etheridge, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972

April 29, 2015

M E M O R A N D U M

TO: Virginia Barker, Interim Natural Resources Management Director

RE: Item IV.E., Consideration of Wetland Impacts for Commercial Development – Space Coast Credit Union

The Board of County Commissioners, in regular session on April 28, 2015, considered wetland impacts for Space Coast Credit Union (SCCU), a banking facility, to be in the Public Interest, in accordance with Chapter 62, Article X, Division 4, Section 62-3694(c)(3)b.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Etheridge, Deputy Clerk

ATTACHMENT A



Natural Resources Management Department

2725 Judge Fran Jamieson Way
Building A, Room 219
Viera, Florida 32940

BOARD OF COUNTY COMMISSIONERS

Staff Report

SUBJECT: Space Coast Credit Union – Authorization for Wetland Impacts for Commercial Development (D-4)

DATE: April 28, 2015

AUTHORS: Natural Resources Management Department (NRM)

Space Coast Credit Union (SCCU) consists of two parcels containing three wetlands totaling 2.80 acres of the 16.91-acre site. The applicant proposes to impact all on-site wetlands for a building addition and associated parking (see Attachment B).

The subject parcel has a Future Land Use designation of Community Commercial. Section 62-3694(c)(3)b allows wetland impacts for commercial development along mitigation qualified roadways (MQRs):

On properties with frontage on mitigation qualified roadways, commercial, or industrial land development activities may be permitted in wetlands if the property is designated for commercial or industrial land uses on the Future Land Use Map. Mitigation qualified roadways are depicted and identified in a table on Map 8 of the Comprehensive Plan Conservation Element. An amendment to the Comprehensive Plan shall be required to add a mitigation qualified roadway to Map 8 and the associated table.

Conservation Element Map 8 (not included) specifies Wickham Road from the I-95 interchange area to S.R. 192 as an MQR. Section 62-3694(c)(3)b further states:

Wetlands proposed for impact shall be assessed using methodologies established in the Countywide Wetlands Study, prepared BKI, Inc. Consulting Ecologists (September 30, 2013), to determine if they meet the criteria of High Functioning Wetlands or Landscape Level Wetlands. Impacts to high functioning and landscape level wetlands shall be prohibited unless the proposed impacts are found to be in the public interest, or of overriding public benefit.

A high functioning wetland is defined in Section 62-3691 as a wetland that scores 0.66 or above as determined by the Brevard County Wetlands Assessment Method. Atlantic Environmental Solutions (AES) assessed the three wetlands using the Wetlands Assessment Method (Attachment C). Wetland 1 (2.41 acres) scored 0.644; Wetland 2 (0.24 acres) scored 0.568; and

Wetland 3 (0.15 acres) scored 0.552. Thus, none are High Function Wetlands as defined by Brevard County.

A landscape level wetland is defined in Section 62-3691 as a wetland that is EITHER 1) five (5) acres or larger; OR 2) located within the Landscape Level Polygon depicted on Map 9 of the Brevard County Comprehensive Plan Conservation Element, AND the U.S. Army Corps of Engineers determines the wetland is hydrologically connected to the St. Johns River or Indian River Lagoon System.

Wetland 1 is located within the Landscape Level Polygon, and the U.S. Army Corps of Engineers determined that the wetland is hydrologically connected to the St. Johns River. Thus, Wetland 1 is a landscape level wetland as defined by Brevard County. Neither Wetland 2 nor Wetland 3 is located within the Landscape Level Polygon; and neither is greater than five acres. Therefore, neither Wetland 2 nor Wetland 3 is a Landscape Level Wetland.

Board approval is not required for the applicant to impact Wetland 2 or Wetland 3. However, since Wetland 1 is determined to be a Landscape Level Wetland, impact is prohibited unless the proposed impacts are found to be in the public interest, or of overriding public benefit. Public interest is defined as "demonstrable environmental, social, and economic benefits which would accrue to the public at large as a result of a proposed action, and which would clearly exceed all demonstrable environmental, social, and economic costs of the proposed action..."

The applicant provided the following information regarding public interest for the Board's consideration:

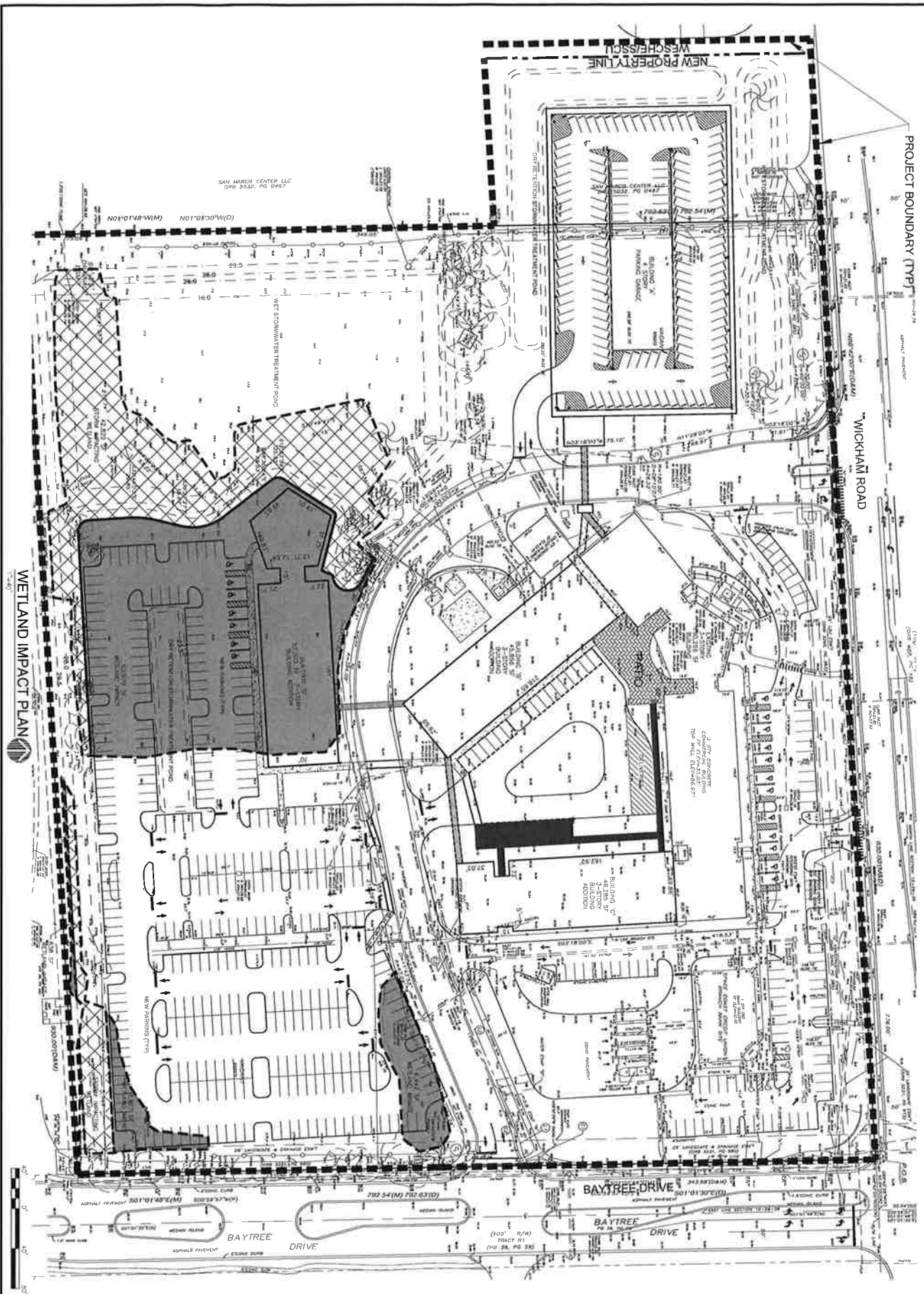
This project includes the addition of office buildings, parking lots, and a parking garage. The existing stormwater will also be expanded. The expansion of the Space Coast Credit Union (SCCU) Headquarters will benefit the public in several meaningful ways.

- *The project will create an estimated 600 new jobs including transfers from south Florida. This helps every sector of the economy from buying houses, paying taxes, eating at restaurants, and paying engineers, attorneys, contractors, and environmentalists to help them build more.*

- *The project will include multiple safety improvements for the traveling public including construction of two separate left turn lanes along Wickham Road where only median cuts exist today, a right turn deceleration lane, closing an existing driveway, intersection improvements at Baytree and Bedford Drives, and dual left turns and traffic signal/intersection improvements at Baytree and Wickham Roads at an estimated expense of up to \$1M.*

- *The project's overall value is estimated at \$30M significantly increasing taxes, fees, and providing years of both permanent SCCU jobs as well as temporary employment for the needed construction activities, furniture installation, etc.*

It is therefore requested that the Board consider wetland impacts for SCCU to be in the public interest. This action only addresses the wetland components of the development and does not convey any approvals or assurances with regard to zoning, site plan approval or building permits. Lastly, the applicant shall provide mitigation meeting the no-net-loss criteria of Section 62-3694(e) and Section 62-3696.



DATE	07-08-14
SCALE	1"=40'
PROJECT NO.	140237
DESIGNER	JTW
EXAMINER	NCV
PROJECT NO.	DMT

SCCU HEADQUARTERS MASTER PLAN
 SPACE COAST CREDIT UNION
 8025 N. WICKHAM ROAD, MELBOURNE, FL 32940
 DRAWING TITLE
 WETLAND IMPACT PLAN

CONSTRUCTION ENGINEERING GROUP
 consulting engineers

2811 West Bayshore Blvd. Suite 1000
 Melbourne, FL 32909
 Tel: 321.253.4200
 Fax: 321.253.4201
 www.construction-engineering.com

REV	DATE	REVISION

EX-1

ATTACHMENT C



657 Montreal Avenue • Melbourne, FL 32935

ph 321.676.1505 • fax 321.676.1730

January 27, 2015

Ms. Darcie McGee
Brevard County Natural Resources Management Department
2725 Judge Fran Jamieson Way
Building A
Viera, FL 32940

Re: Wetland Toolbox Submittal
Space Coast Credit Union Headquarters Expansion
8045 N. Wickham Road, Melbourne, Florida
AES File No. 13126

Dear Ms. McGee:

Atlantic Environmental Solutions, Inc. (AES) has completed a Brevard County Wetland Assessment Method on the above-referenced project which is seeking to impact three on-site wetlands. Below you will find information regarding the wetlands proposed for impact, assessment matrix calculations, and a discussion on the project's benefits to the public.

Public Interest

This project includes the addition of office buildings, parking lots, and a parking garage. The existing stormwater will also be expanded. The expansion of the Space Coast Credit Union (SCCU) Headquarters will benefit the public in several meaningful ways.

- The project will create an estimated 600 new jobs including transfers from south Florida. This helps every sector of the economy from buying houses, paying taxes, eating at restaurants, and paying engineers, attorneys, contractors, and environmentalists to help them build more.
- The project will include multiple safety improvements for the traveling public including construction of two separate left turn lanes along Wickham Road where only median cuts exist today, a right turn deceleration lane, closing an existing driveway, intersection improvements at Baytree and Bedford Drives, and dual left turns and traffic signal/intersection improvements at Baytree and Wickham Roads at an estimated expense of up to \$1M.
- The project's overall value is estimated at \$30M significantly increasing taxes, fees, and providing years of both permanent SCCU jobs as well as temporary employment for the needed construction activities, furniture installation, etc.

Proposed Wetland Impacts

The site currently houses the SCCU headquarters which includes a bank building, office

building, parking lots, recreation area, stormwater pond, and wetlands. There are three wetlands located on the property (Figure 1). Wetland 1 (2.41 acres) is located in the southwestern portion of the property. This forested wetland is hydrologically impacted due to surrounding development and is dominated by red maple, cabbage palm, American elm, Carolina willow, Brazilian pepper, wax myrtle, saltbush, sawgrass, and broomgrass. Wetland 2 is located within the southeastern portion of the property is surrounded by development and considered low/moderately functional. This small (0.24 acre) wetland is dominated by Brazilian pepper, red maple, wax myrtle, and Virginia chain fern. This wetland is hydrologically connected to Wetland 1 to the west. Wetland 2 is an isolated wetland located within the eastern extent of the property and also surrounded by development. This 0.15 acre low quality wetland is dominated by Virginia chain fern, primrose willow, Carolina willow, St. Augustine grass, and scattered red maple.

In order to expand the SCCU facilities (see attached plans), all three wetland will need to be impacted. All required permits and mitigation will be obtained from the US Army Corps of Engineers and St. Johns River Water Management District. Wickham Road is a Brevard County listed Mitigation Qualified Roadway (MQR). Below are additional details regarding the results of the Brevard County Wetland Assessment Method for all three on-site wetlands.

Wetland 1 (Figure 2)

The western portion of this wetland is within a Brevard County Landscape Level Wetland (Figure 1). The Brevard County Wetland Assessment Method calculated the assessment score of this wetland at a **0.644**. Thus, Wetland 1 is not considered a high functioning wetland as defined by Brevard County even though it is surrounded by developed and hydrologically impacted by the adjacent stormwater pond and berms. Even though a portion of this wetland is located within a Landscape Level Wetland, the proposed impacts should be within the public interest as detailed above.

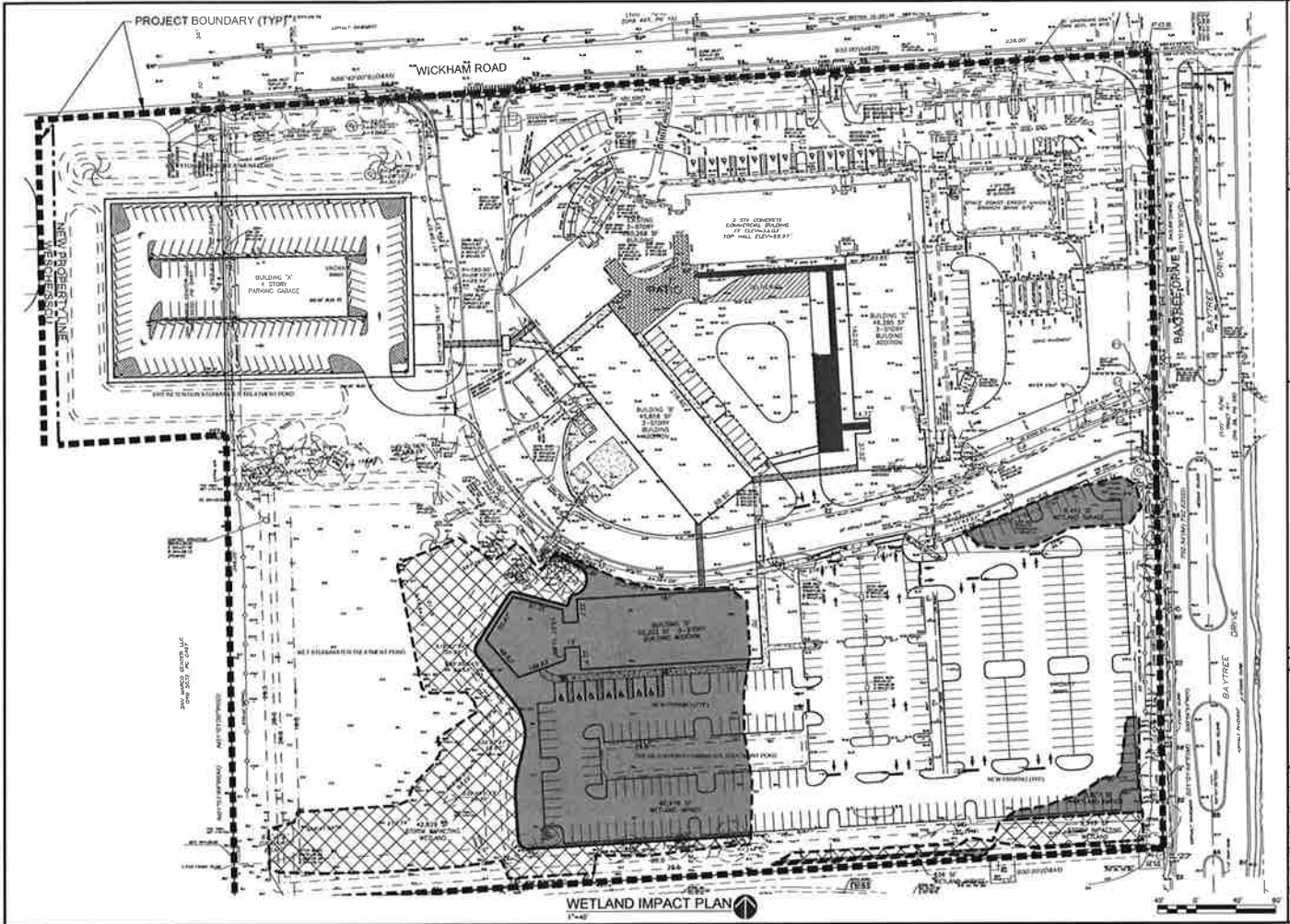
Wetland 2 (Figure 3)

Wetland 2 is not within a Brevard County Landscape Level Wetland. The Brevard County Wetland Assessment Method calculated the assessment score of this wetland at a **0.568**

Wetland 3 (Figure 4)

Wetland 3 is not within a Brevard County Landscape Level Wetland. The Brevard County Wetland Assessment Method calculated the assessment score of this wetland at a **0.552**. Thus, Wetland 3 is not a high functioning wetland as defined by Brevard County.

In summary, none of the three on-site wetlands are found to be high functioning as defined by Brevard County. Also, the public benefits resulting from this project is justification for allowing the impact of the on-site wetlands which can be authorized through permitting and adequate mitigation. Mitigation will be provided by preserving forested wetlands at the Kempfer Ranch.



<p>CONSTRUCTION ENGINEERING GROUP CORPORATION</p>	
<p>SOCU HEADQUARTERS MASTER PLAN</p> <p>SPACE COAST CREDIT UNION 1000 N. WICKHAM ROAD, WELLSBORNE, FL 32986</p> <p>DRAWING TITLE WETLAND IMPACT PLAN</p>	
<p>DATE 11/11/08</p>	<p>BY JTW</p>
<p>SCALE 1"=80'</p>	<p>NO. NO. E0227</p>
<p>DATE 11/11/08</p>	<p>BY JTW</p>
<p>DATE 11/11/08</p>	<p>BY DMT</p>
<p>EX-1</p>	

Should you require additional information or have any questions, please do not hesitate to contact our office.

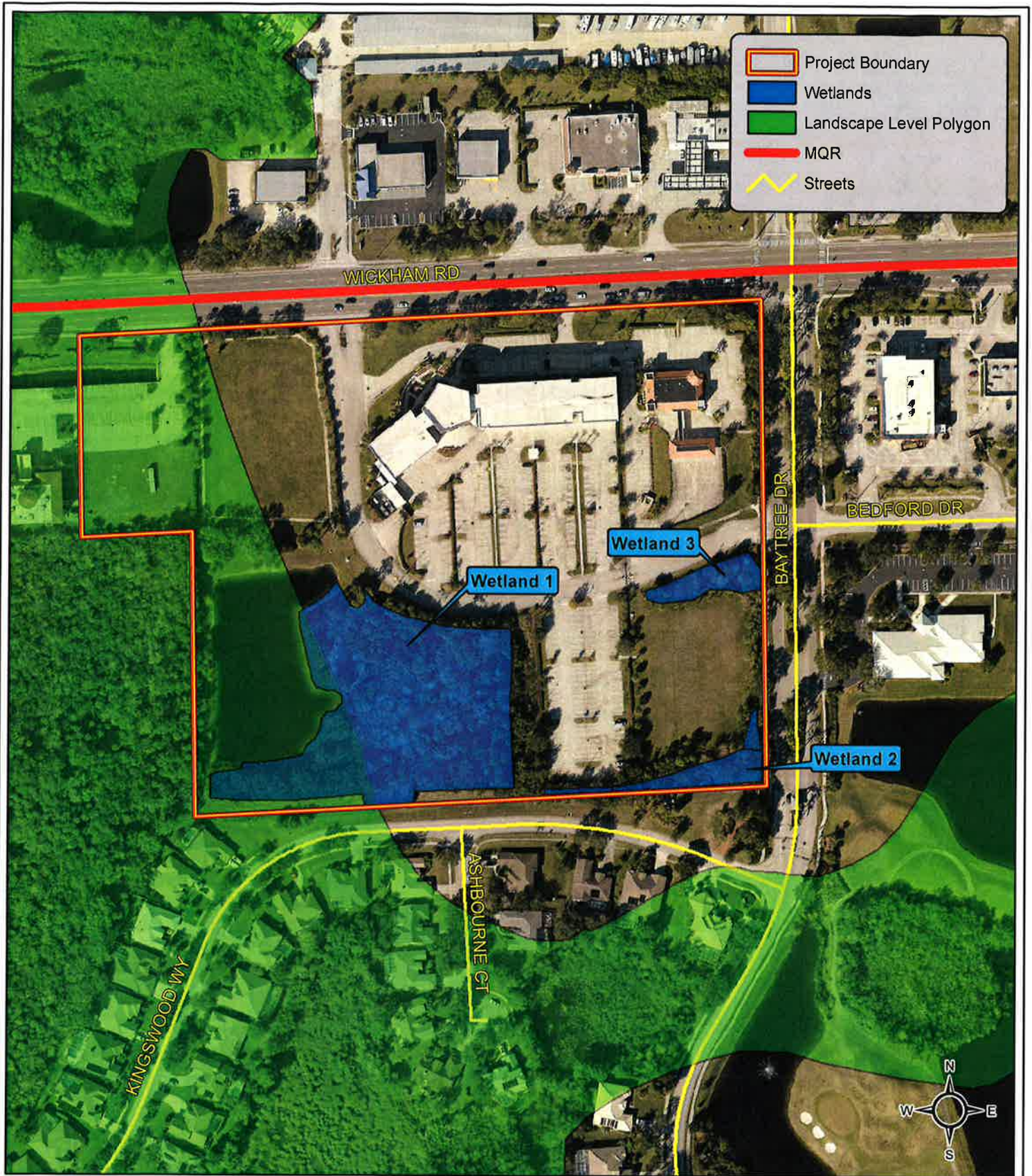
Sincerely,



David G. Purkerson, MS, PWS
Senior Ecologist



Jon H. Shepherd, MS, PWS
President/Ecologist



Project: SCCU Headquarters

Figure 1: Landscape Level Map



2014 Aerial, Brevard County, Florida



AES Proj #: 13126



Project: SCCU Headquarters

Figure 2: Wetland 1 Assessment Map

0 100 200 400 Feet

2014 Aerial, Brevard County, Florida



AES Proj #: 13126

Landscape Location Score

<i>Enter FLUCFCS_legend</i>	<i>Enter Sum of Acres</i>	<i>LSI_Value</i>	<i>Landcover Percent</i>	<i>Landscape Location Score (=LSI_Value* Landcover Percent)</i>
1100-Low Density Urban		2.22	0.000	0.000
1100-Residential, Low Density		3.57	0.000	0.000
1200-Residential, Medium Density	30	2.81	0.300	0.843
1300-High Density Urban		0.91	0.000	0.000
1300-Residential, High Density		2.72	0.000	0.000
1400-Commercial and Services	24	0.91	0.240	0.218
1500-Industrial		1.87	0.000	0.000
1660-Holding Ponds		9.08	0.000	0.000
1700-Institutional		2.14	0.000	0.000
1820-Golf courses		3.42	0.000	0.000
1850-Parks and Zoos		3.42	0.000	0.000
1900-Open Land	18	3.42	0.180	0.616
2110-Improved Pasture		6.96	0.000	0.000
2120-Unimproved/Woodland Pasture		8.03	0.000	0.000
2130-Woodland Pastures		8.87	0.000	0.000
2210-Citrus		7.02	0.000	0.000
2240-Abandoned Groves & Orchards		8.87	0.000	0.000
2500-Specialty Farms		3.33	0.000	0.000
3290-Other Shrubs and Brush		10	0.000	0.000
4110-Pine Flatwoods		10	0.000	0.000
4120-Longleaf Pine - Xeric Oak		10	0.000	0.000
4200-Upland Hardwood Forest		10	0.000	0.000
4280-Cabbage Palm		10	0.000	0.000
4320-Sand Live Oak		10	0.000	0.000
4340-Hardwood - Coniferous Mixed		10	0.000	0.000
4360-Upland Scrub, Pine and Hardwoods		10	0.000	0.000
4370-Australian Pine		8.87	0.000	0.000
4410-Coniferous Plantations		9.36	0.000	0.000
5100-Streams and Waterways		10	0.000	0.000
5200-Natural Lakes & Ponds		10	0.000	0.000
5300-Reservoirs	6	10	0.060	0.600
5420-Estuarine		10	0.000	0.000
5700-Major Bodies of Water		10	0.000	0.000
6110-Bay Swamps		10	0.000	0.000
6120-Mangrove Swamp		10	0.000	0.000
6150-Streams and Lake Swamps (Bottomland)		10	0.000	0.000
6170-Mixed Wetland Hardwoods	18	10	0.180	1.800
6210-Cypress		10	0.000	0.000
6240-Cypress - Pine - Cabbage Palm		10	0.000	0.000
6250-Hydric Pine Flatwoods		10	0.000	0.000
6270-Slash Pine Swamp Forest		10	0.000	0.000
6280-Wet Coniferous Plantations		10	0.000	0.000
6300-Wetland Forested Mixed		10	0.000	0.000
6310-Wetland Shrub	4	10	0.040	0.400
6410-Freshwater Marshes		10	0.000	0.000
6420-Saltwater Marsh		10	0.000	0.000
6430-Wet Prairie		10	0.000	0.000
6440-Freshwater Marshes		10	0.000	0.000
6500-Non-Vegetated		10	0.000	0.000
6510-Tidal Flats		10	0.000	0.000

6520-Shorelines		10	0.000	0.000
7400-Disturbed Land		9.08	0.000	0.000
7430-Spoil Area		9.08	0.000	0.000
8120-Rails		2.43	0.000	0.000
8140-Roads		1.91	0.000	0.000
8300-Utilities		2.43	0.000	0.000
TOTAL	100	0.91	1.000	4.477

Water Quality Treatment

Enter Percentage of surrounding landcover that contributes to the Water Quality Treatment	Category	Coefficient	Water Quality Treatment Score
	Natural	5	0
25	Only rainfall - no contributing basin	4.6	1.15
25	Wet detention with swales	4.2	1.05
	Wet detention with dry detention	4.2	0
	Combination grass swales with dry detention	3.3	0
50	Grass swales only / vegetative buffer strip	1.7	0.85
	Dry Detention only	1.7	0
	No treatment	0	0
100	Correct		3.05

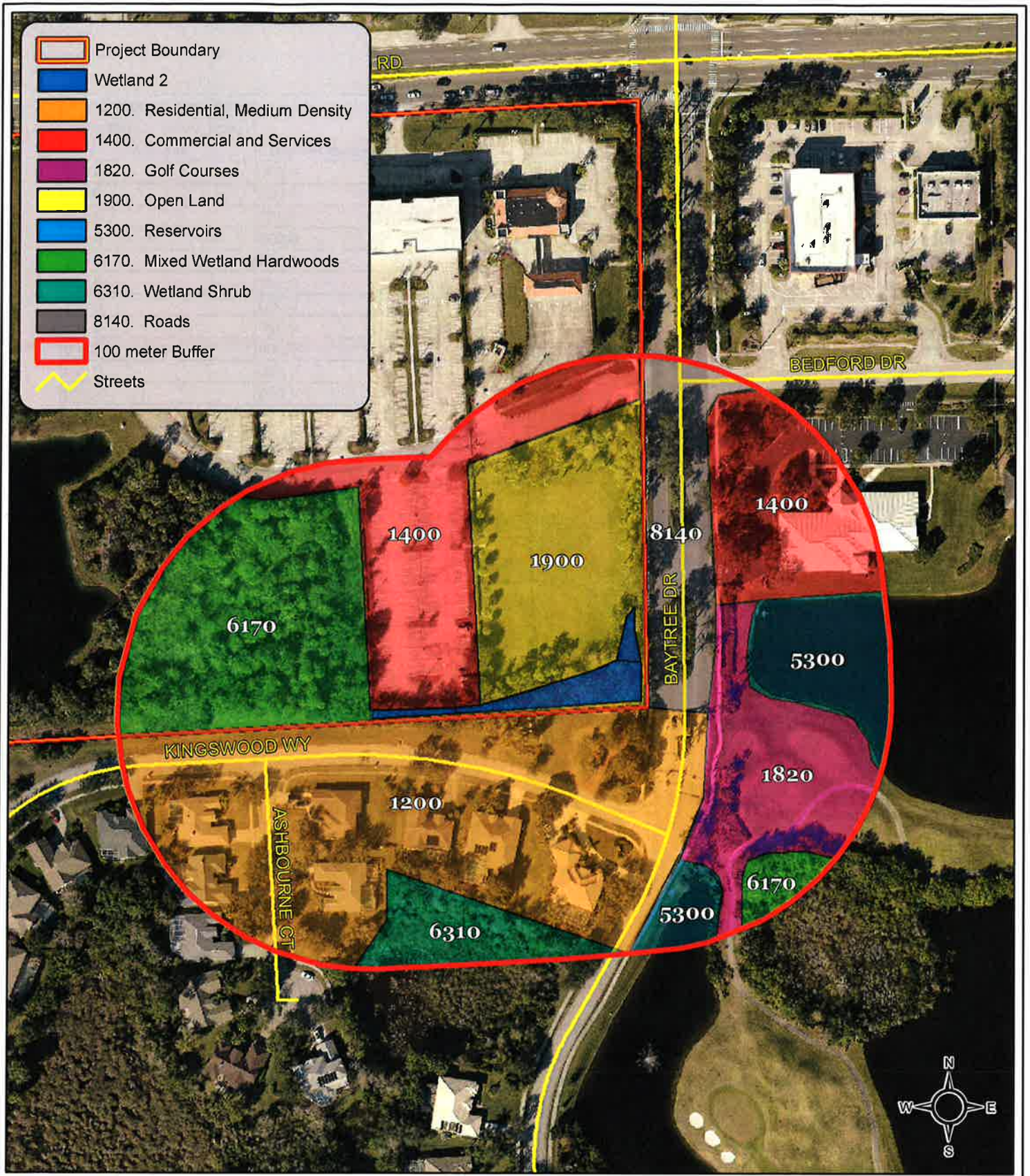
Enter Hydrologic Indicator Score
3.3

Water Environment	Score		Thresholds
Water Quality Treatment	3.05		a perfect water environment would have a maximum score of 10
Hydrologic Indicator	3.3		
Sum	6.35	Water Environment Score	

<i>Wetland Criteria</i>	<i>Score</i>	<i>Thresholds</i>
Landscape	4.48	a perfect landscape would have a maximum score of 10
Water Environment	6.35	a perfect water environment would have a maximum score of 10
Vegetative Community	8.5	a perfect vegetative community would have a maximum score of 10
Assessment Score	0.644	a perfect wetland would have a score of 1.0

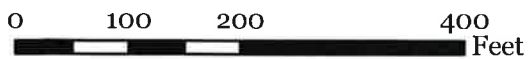
Vegetative Score	Percentages (from other tabs)	Score		Thresholds
Wetland Vegetation	80	10		a perfect wetland would have a maximum score of 10
Exotic Vegetation	15	7		
Total Percentage	95	8.5	Vegetative Community Score	The Vegetative Community Score is calculated as the average of the wetland vegetation score and the exotic vegetation score unless; 1) the wetland vegetation is < 30% or 2) if the percent of exotic vegetation is > the percent of wetland vegetation. If either of these two conditions exist the Community Vegetative Score will = 0.

8.5 Average



Project: SCCU Headquarters

Figure 3: Wetland 2 Assessment Map



2014 Aerial, Brevard County, Florida



AES Proj #: 13126

Landscape Location Score

<i>Enter FLUCFCS_legend</i>	<i>Enter Sum of Acres</i>	<i>LSI_Value</i>	<i>Landcover Percent</i>	<i>Landscape Location Score (=LSI_Value* Landcover Percent)</i>
1100-Low Density Urban		2.22	0.000	0.000
1100-Residential, Low Density		3.57	0.000	0.000
1200-Residential, Medium Density	29	2.81	0.290	0.815
1300-High Density Urban		0.91	0.000	0.000
1300-Residential, High Density		2.72	0.000	0.000
1400-Commercial and Services	19	0.91	0.190	0.173
1500-Industrial		1.87	0.000	0.000
1660-Holding Ponds		9.08	0.000	0.000
1700-Institutional		2.14	0.000	0.000
1820-Golf courses	8	3.42	0.080	0.274
1850-Parks and Zoos		3.42	0.000	0.000
1900-Open Land	12	3.42	0.120	0.410
2110-Improved Pasture		6.96	0.000	0.000
2120-Unimproved/Woodland Pasture		8.03	0.000	0.000
2130-Woodland Pastures		8.87	0.000	0.000
2210-Citrus		7.02	0.000	0.000
2240-Abandoned Groves & Orchards		8.87	0.000	0.000
2500-Specialty Farms		3.33	0.000	0.000
3290-Other Shrubs and Brush		10	0.000	0.000
4110-Pine Flatwoods		10	0.000	0.000
4120-Longleaf Pine - Xeric Oak		10	0.000	0.000
4200-Upland Hardwood Forest		10	0.000	0.000
4280-Cabbage Palm		10	0.000	0.000
4320-Sand Live Oak		10	0.000	0.000
4340-Hardwood - Coniferous Mixed		10	0.000	0.000
4360-Upland Scrub, Pine and Hardwoods		10	0.000	0.000
4370-Australian Pine		8.87	0.000	0.000
4410-Coniferous Plantations		9.36	0.000	0.000
5100-Streams and Waterways		10	0.000	0.000
5200-Natural Lakes & Ponds		10	0.000	0.000
5300-Reservoirs	6	10	0.060	0.600
5420-Estuarine		10	0.000	0.000
5700-Major Bodies of Water		10	0.000	0.000
6110-Bay Swamps		10	0.000	0.000
6120-Mangrove Swamp		10	0.000	0.000
6150-Streams and Lake Swamps (Bottomland)		10	0.000	0.000
6170-Mixed Wetland Hardwoods	15	10	0.150	1.500
6210-Cypress		10	0.000	0.000
6240-Cypress - Pine - Cabbage Palm		10	0.000	0.000
6250-Hydric Pine Flatwoods		10	0.000	0.000
6270-Slash Pine Swamp Forest		10	0.000	0.000
6280-Wet Coniferous Plantations		10	0.000	0.000
6300-Wetland Forested Mixed		10	0.000	0.000
6310-Wetland Shrub	4	10	0.040	0.400
6410-Freshwater Marshes		10	0.000	0.000
6420-Saltwater Marsh		10	0.000	0.000
6430-Wet Prairie		10	0.000	0.000
6440-Freshwater Marshes		10	0.000	0.000
6500-Non-Vegetated		10	0.000	0.000
6510-Tidal Flats		10	0.000	0.000

6520-Shorelines		10	0.000	0.000
7400-Disturbed Land		9.08	0.000	0.000
7430-Spoil Area		9.08	0.000	0.000
8120-Rails		2.43	0.000	0.000
8140-Roads	7	1.91	0.070	0.134
8300-Utilities		2.43	0.000	0.000
TOTAL	100	0.91	1.000	4.306

Water Quality Treatment

Enter Percentage of surrounding landcover that contributes to the Water Quality Treatment	Category	Coefficient	Water Quality Treatment Score
	Natural	5	0
25	Only rainfall - no contributing basin	4.6	1.15
	Wet detention with swales	4.2	0
	Wet detention with dry detention	4.2	0
	Combination grass swales with dry detention	3.3	0
75	Grass swales only / vegetative buffer strip	1.7	1.275
	Dry Detention only	1.7	0
0	No treatment	0	0
100	Correct		2.425

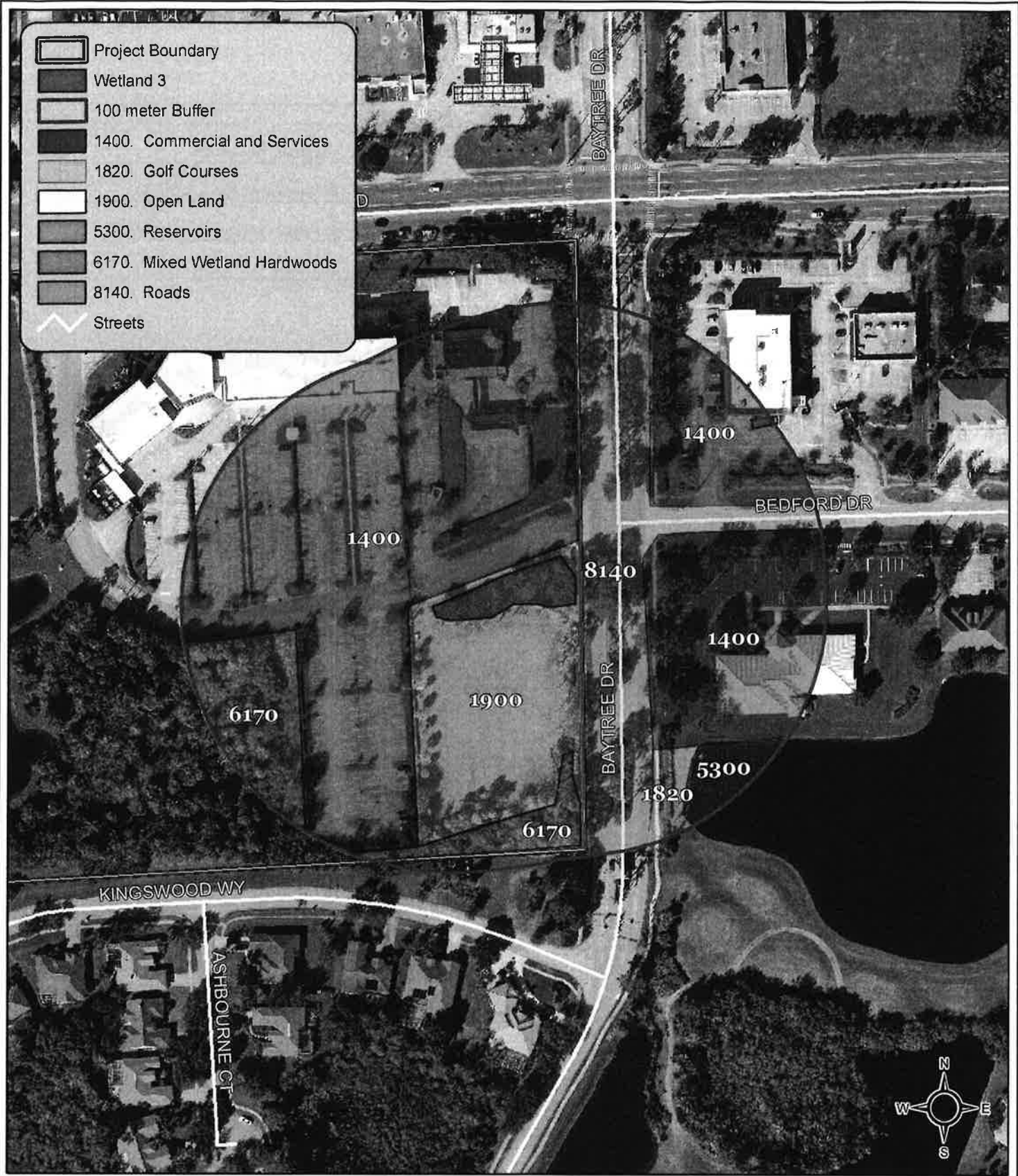
Enter Hydrologic Indicator Score
3.3

Water Environment	Score		Thresholds
Water Quality Treatment	2.425		a perfect water environment would have a maximum score of 10
Hydrologic Indicator	3.3		
Sum	5.725	Water Environment Score	

Vegetative Score	Percentages (from other tabs)	Score		Thresholds
Wetland Vegetation	70	9		a perfect wetland would have a maximum score of 10
Exotic Vegetation	25	5		
Total Percentage	95	7.0	Vegetative Community Score	The Vegetative Community Score is calculated as the average of the wetland vegetation score and the exotic vegetation score unless; 1) the wetland vegetation is < 30% or 2) if the percent of exotic vegetation is > the percent of wetland vegetation. If either of these two conditions exist the Community Vegetative Score will = 0.

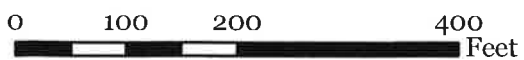
7.0 Average

Wetland Criteria	Score	Thresholds
Landscape	4.31	a perfect landscape would have a maximum score of 10
Water Environment	5.725	a perfect water environment would have a maximum score of 10
Vegetative Community	7	a perfect vegetative community would have a maximum score of 10
Assessment Score	0.568	a perfect wetland would have a score of 1.0



Project: SCCU Headquarters

Figure 4: Wetland 3 Assessment Map



2014 Aerial, Brevard County, Florida



AES Proj #: 13126

Landscape Location Score

<i>Enter FLUCFCS_legend</i>	<i>Enter Sum of Acres</i>	<i>LSI_Value</i>	<i>Landcover Percent</i>	<i>Landscape Location Score (=LSI_Value* Landcover Percent)</i>
1100-Low Density Urban		2.22	0.000	0.000
1100-Residential, Low Density		3.57	0.000	0.000
1200-Residential, Medium Density		2.81	0.000	0.000
1300-High Density Urban		0.91	0.000	0.000
1300-Residential, High Density		2.72	0.000	0.000
1400-Commercial and Services	61	0.91	0.610	0.555
1500-Industrial		1.87	0.000	0.000
1660-Holding Ponds		9.08	0.000	0.000
1700-Institutional		2.14	0.000	0.000
1820-Golf courses	1	3.42	0.010	0.034
1850-Parks and Zoos		3.42	0.000	0.000
1900-Open Land	13	3.42	0.130	0.445
2110-Improved Pasture		6.96	0.000	0.000
2120-Unimproved/Woodland Pasture		8.03	0.000	0.000
2130-Woodland Pastures		8.87	0.000	0.000
2210-Citrus		7.02	0.000	0.000
2240-Abandoned Groves & Orchards		8.87	0.000	0.000
2500-Specialty Farms		3.33	0.000	0.000
3290-Other Shrubs and Brush		10	0.000	0.000
4110-Pine Flatwoods		10	0.000	0.000
4120-Longleaf Pine - Xeric Oak		10	0.000	0.000
4200-Upland Hardwood Forest		10	0.000	0.000
4280-Cabbage Palm		10	0.000	0.000
4320-Sand Live Oak		10	0.000	0.000
4340-Hardwood - Coniferous Mixed		10	0.000	0.000
4360-Upland Scrub, Pine and Hardwoods		10	0.000	0.000
4370-Australian Pine		8.87	0.000	0.000
4410-Coniferous Plantations		9.36	0.000	0.000
5100-Streams and Waterways		10	0.000	0.000
5200-Natural Lakes & Ponds		10	0.000	0.000
5300-Reservoirs	2	10	0.020	0.200
5420-Estuarine		10	0.000	0.000
5700-Major Bodies of Water		10	0.000	0.000
6110-Bay Swamps		10	0.000	0.000
6120-Mangrove Swamp		10	0.000	0.000
6150-Streams and Lake Swamps (Bottomland)		10	0.000	0.000
6170-Mixed Wetland Hardwoods	8	10	0.080	0.800
6210-Cypress		10	0.000	0.000
6240-Cypress - Pine - Cabbage Palm		10	0.000	0.000
6250-Hydric Pine Flatwoods		10	0.000	0.000
6270-Slash Pine Swamp Forest		10	0.000	0.000
6280-Wet Coniferous Plantations		10	0.000	0.000
6300-Wetland Forested Mixed		10	0.000	0.000
6310-Wetland Shrub		10	0.000	0.000
6410-Freshwater Marshes		10	0.000	0.000
6420-Saltwater Marsh		10	0.000	0.000
6430-Wet Prairie		10	0.000	0.000
6440-Freshwater Marshes		10	0.000	0.000
6500-Non-Vegetated		10	0.000	0.000
6510-Tidal Flats		10	0.000	0.000

6520-Shorelines		10	0.000	0.000
7400-Disturbed Land		9.08	0.000	0.000
7430-Spoil Area		9.08	0.000	0.000
8120-Rails		2.43	0.000	0.000
8140-Roads	15	1.91	0.150	0.287
8300-Utilities		2.43	0.000	0.000
TOTAL	100	0.91	1.000	2.320

Water Quality Treatment

Enter Percentage of surrounding landcover that contributes to the Water Quality Treatment	Category	Coefficient	Water Quality Treatment Score
	Natural	5	0
25	Only rainfall - no contributing basin	4.6	1.15
	Wet detention with swales	4.2	0
	Wet detention with dry detention	4.2	0
	Combination grass swales with dry detention	3.3	0
75	Grass swales only / vegetative buffer strip	1.7	1.275
	Dry Detention only	1.7	0
	No treatment	0	0
100	Correct		2.425

Enter Hydrologic Indicator Score
3.3

<i>Water Environment</i>	<i>Score</i>		<i>Thresholds</i>
Water Quality Treatment	2.425		a perfect water environment would have a maximum score of 10
Hydrologic Indicator	3.3		
Sum	5.725	<i>Water Environment Score</i>	

Vegetative Score	Percentages (from other tabs)	Score		Thresholds
Wetland Vegetation	80	10		a perfect wetland would have a maximum score of 10
Exotic Vegetation	15	7		
Total Percentage	95	8.5	Vegetative Community Score	The Vegetative Community Score is calculated as the average of the wetland vegetation score and the exotic vegetation score unless; 1) the wetland vegetation is < 30% or 2) if the percent of exotic vegetation is > the percent of wetland vegetation. If either of these two conditions exist the Community Vegetative Score will = 0.

8.5 Average

Wetland Criteria	Score	Thresholds
Landscape	2.32	a perfect landscape would have a maximum score of 10
Water Environment	5.725	a perfect water environment would have a maximum score of 10
Vegetative Community	8.5	a perfect vegetative community would have a maximum score of 10
Assessment Score	0.552	a perfect wetland would have a score of 1.0

Lewis, Sally A

From: Cicala, Kathy <kcicala@floridatoday.com>
Sent: Wednesday, April 15, 2015 10:54 AM
To: Mcgee, Darcie A; Brevard-Legals-FloridaToday
Cc: Lewis, Sally A; Winkler, Marie
Subject: RE: Ad Request

AD#352472
\$82.91
4/16

AD#352472,04/16/2015 û

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<BF>PUBLIC NOTICE<NM> û

THE BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS WILL HOLD A PUBLIC HEARING ON TUESDAY, APRIL 28, 9:00 AM, AT THE BREVARD CO. GOVT. CENTER COMMISSION CHAMBERS, 2725 JUDGE FRAN JAMIESON WAY, BLDG. C, VIERA, FL 32940 TO CONSIDER A RE' QUEST BY ATLANTIC ENVIRONMENTAL SOLUTIONS, ON BEHALF OF SPACE COAST CREDIT UNION (SCCU), TO AL' LOW WETLAND IMPACTS IN ACCORD' ANCE WITH SEC. 62-3694(c)(3)b FOR THE EXPANSION OF SCCU HEADQUARTERS AT 8025 N WICKHAM RD, MELBOURNE (TAX ACCT. NOS. 2618584 & 2614038), FOR MORE INFORMATION PLEASE CONTACT THE NATURAL RESOURCES MANAGE' MENT DEPT AT 321-633-2016. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT AND SECTION 286.26, FLORIDA STATUTES, PERSONS WITH DISABILITIES NEEDING SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE COUNTY MANAGERÔS OFFICE NO LATER THAN 48 HOURS PRIOR TO MEETING AT 321-633-2001 FOR ASSIST' ANCE.

Kathy Cicala
LEGAL ADVERTISING SPECIALIST
FLORIDA TODAY, THE EAGLE, THE REPORTER
FLORIDATODAY
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Please visit us online at www.floridatoday.com

THIS EMAIL IS NOT A BILL.

From: Mcgee, Darcie A [<mailto:Darcie.Mcgee@brevardcounty.us>]
Sent: Wednesday, April 15, 2015 8:44 AM
To: Cicala, Kathy
Cc: Lewis, Sally A; Winkler, Marie
Subject: Ad Request

Hi Kathy,

Attached please find a legal ad for earliest publication available. Thanks!

Darcie

Darcie McGee
Environmental Resources Management
Natural Resources Management Department
2725 Judge Fran Jamieson Way, Bldg. A, Room 219
Viera, FL 32940
Phone (321) 633-2016 , Fax (321) 633-2029
darcie.mcgee@brevardcounty.us
<http://www.brevardcounty.us/NaturalResources/Home>



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