

TIFA

JANUARY 28, 2016

AGENDA

TIFA LLC MEETING AGENDA
January 28, 2016
11:00 a.m.
MEETING LOCATION
CITY OF TITUSVILLE
WATER RESOURCES
2836 GARDEN STREET – TITUSVILLE, FLORIDA

Roll Call

Action Items

- I. Approval of the Minutes of the TIFA LLC Meeting of December 21, 2015 (Presenter: Jim Perry)
- II. Approval of Increase of Operating Account Balance to \$25,000 (Presenter: Pat Gagliardi)
- III. Consideration of Release of Easements (Presenter: Andy Jantzer)

Financial Items and Reports

- IV. Ratification of Expenses Paid from Operating Account and Request for Reimbursement (Presenter: Jim Perry)

Staff Reports / Informational Items

- V. Area IV Phase 2 Update (Presenter: Sean Stauffer)
- VI. Acknowledgement of the Appointment of a New TIFA Member Representing the City of Titusville (Presenter: Andy Jantzer)

Other Business

Public Comment

Next Scheduled Meeting

Open Items

Adjournment

FIRST ORDER OF BUSINESS

Date: January 28, 2016

To: TIFA LLC Management Committee

From: Sarah Sweeting, GMS, LLC

Subject: Approval of Minutes – December 21, 2015 TIFA LLC Meeting

Summary Explanation & Background: The draft minutes of the December 21, 2015 TIFA LLC meeting were previously circulated for review. The minutes of the TIFA LLC meeting are presented for review and approval. Since the draft minutes were circulated, comments were received from Farnton Water Resources / Miami Corporation and the City of Titusville on January 22, 2016. No other comments have been received.

Source of Funds: This action requires no funds.

Minutes of TIFA LLC Meeting
December 21, 2015
11:00 a.m.
City of Titusville Water Resources
Mourning Dove Water Plant
2836 Garden Street
Titusville, Florida 32796

Persons in Attendance

Mike Brown, Miami Corporation, TIFA Management Committee Member
Dwight Severs, City of Titusville, TIFA Management Committee Member
Sean Stauffer, City of Titusville, Water Resources Director
Richard Broome, City of Titusville, City Attorney
Andrew Jantzer, City of Titusville, Water Resources Deputy Director
Barbra Goering, Farmton Water Resources (by telephone)
Susan Paddock, Farmton Water Resources (by telephone)
Pat Gagliardi, Farmton Water Resources (by telephone)
Helen Hutchens, Miami Corporation (by telephone)
Jim Perry, GMS LLC

Jim Perry conducted the meeting.

Action Items

I. Approval of the Minutes of the TIFA LLC Meeting of November 23, 2015

Member Severs moved to approved the minutes of the November 23, 2015 meeting. Member Brown concurred and the motion passed.

II. Consideration of Easement Conveyances

Mr. Stauffer stated, these are the easements that will encompass the monitoring well access routes, the production well easements as well as easements for the raw water main access. They have been reviewed and approved by the city and the comments made by the city have been incorporated in the final documents.

Member Severs asked are there any other outstanding easements or agreements that we are waiting for?

Mr. Stauffer stated, we are looking at making some minor modifications to a few of the easements to correct some overlaps but once the easements under consideration are executed TIFA will have all easements necessary to properly run the wellfield.

Member Severs asked has TIFA received the lease agreement from Swallowtail?

Mr. Stauffer stated, we have not received that yet.

Ms. Goering stated, that it has been signed and a memorandum of lease has been signed for recording just this past week and I will send that to whomever I should send it to at the city.

Mr. Stauffer stated, you can send that to me.

Member Severs asked have you reviewed that Mr. Broome?

Mr. Broome stated, no. I don't recall seeing the lease the only things I reviewed are the easements.

Member Severs asked is that going to be presented to TIFA for acceptance?

Ms. Goering stated, my understanding is this is a lease that encompasses our entire water territory. We did it as a lease between Miami Corporation, Swallowtail and Farmton and it now includes the territory that was a matter of interest to TIFA, the Swallowtail property that was acquired in 2007 that was part of the subject of the framework agreement. I'm happy to send the leases that we signed and a recorded memorandum of lease and we can discuss it if there are questions but I don't think it is something to be accepted by TIFA. It was a matter of updating the subject matter of the territory and making sure there were water rights that Farmton had that could be called on in the event that we do expand into that Swallowtail territory.

Member Servers stated, I understand that. This is the outstanding document that was not presented at the original closing some years ago.

Ms. Goering stated, I actually sent the original 2004 lease to Mr. Jantzer a while ago and now we have the updated 2015 lease that encompasses all the property.

Member Severs stated, I can't speak for the city but I assume Mr. Broome would want to review that to make sure the contracting parties have delivered what they were originally supposed to deliver.

Ms. Goering stated, okay, I will send it over.

Member Severs asked other than that lease agreement is there anything else outstanding?

Mr. Stauffer responded no.

Member Severs stated, part of the reason I'm bring it up is as you may or may not know the next meeting will be my last meeting in representing TIFA on behalf of the city and I would like to make sure all the paperwork is in order and that has been outstanding for some time.

Ms. Goering stated it has been and we will send it right over.

Member Severs moved to accept the conveyances of easements. Member Brown concurred and the motion passed.

Financial Items and Reports

III. Ratification of Expenses Paid from Operating Account and Request for Reimbursement

Member Severs moved to ratify the expenses paid from the operating account in the amount of \$3,261.17 subject to review of one of the FP&L bills. Member Brown concurred and the motion passed.

IV. Approval of Capital Call Notice

Ms. Gagliardi stated, the capital call is \$313,560.16 with one half to be paid by the City of Titusville and Farmton Water Resources is contributing \$127,493 in easements and will contribute \$29,287.08 in cash, the attachment does show this includes both the easements, two invoices for CPH and one for Felix and that is the final invoice for Advanced Well Drilling and that contract has now been completed.

Member Severs asked Mr. Stauffer and Mr. Broome have you reviewed the credit against the original appraisal and the square footages involved and are satisfied this is the correct amount?

Mr. Stauffer stated, I have reviewed that and all the easements and am satisfied that is the correct amount.

Mr. Broome stated, I did, I saw your email to Mr. Stauffer and I looked at that and he said it was consistent.

Member Severs moved to approve the capital call notice totaling \$313,560.16 subject to TIFA executing the documents being recorded. Member Brown concurred and the motion passed.

Staff Reports/Informational Items

V. Area IV Phase 2 Update

Mr. Stauffer stated, we have made the final payment to AWD and that was the retainage and that project is completely done. For the pipeline and well outfitting we did start-up testing on Well WR-5A December 7, 2015 and it was successful. There was a final walk through December 16, 2015, there were minor items discovered and we reached final completion with WR 5-A. I just saw by email today that Felix has received the bond documents for Well WR-5A and one of the goals was to accept WR 5-A prior to the end of the year and now that Felix has the document there won't be any issues with getting that done in the current calendar year. The only thing we have outstanding is some record drawings as well as to repair some of the cracked pull boxes and when that is completed we will release their retainage. I saw an email from Felix that said they ordered the replacement boxes and as soon as they are received it will be taken care of then that project will be completed.

On the rail trail project we will probably start including this as part of our monthly meetings because it will affect the city as well as TIFA and there was a coordination meeting on the 5th and Mr. Jantzer attended and he will give you a brief recap on what occurred at the meeting.

Mr. Jantzer stated, there was a kickoff meeting December 4th and the rail trail project will be broken into two phases. Phase 1 is the northern phase going from just north of Walkabout Country Club to the county line and Phase 2 is the southern portion going from around Dairy Road to McCulloch Road and the schedule was to do Phase 2 first and they plan to start construction January 4th. Permitting for Phase 2 is completed and they are working with the City of Titusville and the county in coordinating the utilities with the route of the rail trail. The

northern Phase is more complicated and includes in addition to the main rail trail unpaved horse trails and that is in permitting and they hope to have plan completion by May 2016.

Member Brown asked do you have an estimated construction timeframe?

Mr. Jantzer stated, no that was not discussed.

Member Brown asked on the northern construction segment are they are going to start the construction south to north?

Mr. Jantzer stated, they didn't give many details because it is still under design and permitting and they are looking at different options for the horse trail and didn't talk about the staging of that construction.

Member Severs asked is the entire project expected to be completed by May?

Mr. Jantzer stated, no May is when they are going to finish the design drawings for the northern section and after a few months of utility coordination they will get into construction.

Member Brown stated, it will also be affected by the Volusia construction and their design/build invitations to bid are out right now.

Other Business

Public Comment

Next Scheduled Meeting

Ms. Gagliardi stated, since we just heard that Member Severs last meeting will be in January has the city designated the new manager and new alternate manager because that will impact who the signers are on our checking accounts and we will also have to update the credit card information since Member Severs is the business holder for the main Visa credit card.

Mr. Broome stated, it is in process, we are hoping to take it to somebody for approval by council at the January meeting, either January 12, or January 26th. We do have an individual who is willing to serve.

Ms. Goering asked do you want to have the next meeting after the 26th?

Mr. Broome stated, Member Severs' is still serving until February.

Member Severs stated, my resignation is effective February 1st.

The next meeting was scheduled for January 28, 2016 at 11:00 a.m.

Open Items

Adjournment

Member Brown moved to adjourn the meeting at 11:23 a.m. Member Severs concurred and the meeting adjourned.

THIRD ORDER OF BUSINESS

This Instrument Prepared By and
Return Recorded Instrument to:
Glenn D. Storch, P.A.
420 S. Nova Road
Daytona Beach, FL 32114

RELEASE OF EASEMENTS

THIS RELEASE OF EASEMENTS, is entered into this ___ day of _____, 2016, by the **MIAMI CORPORATION**, a Delaware corporation, whose mailing address is 410 North Michigan Avenue, Room 590, Chicago, Illinois, 60611 and **SWALLOWTAIL LLC**, a Delaware limited liability company, whose mailing address is 410 North Michigan Avenue, Room 590, Chicago, Illinois, 60611, (collectively "Grantor") and **TIFA LLC**, a Florida limited liability company, whose mailing address is 2836 Garden Street, Titusville, Florida 32796 ("Grantee").

RECITALS

WHEREAS, Grantor conveyed unto Grantee, its successors and assigns, certain monitoring well easements, for the purposes designated therein, through, over and across property identified and described in Exhibit "A" attached hereto and made part hereof ("Unnecessary TIFA Easements");

WHEREAS, ownership of the underlying property for the Unnecessary TIFA Easements is divided between MIAMI CORPORATION and SWALLOWTAIL LLC;

WHEREAS, TIFA has established new monitoring wells and associated easements in compliance with recent modifications to the TIFA consumptive use permit, therefore rendering the Unnecessary TIFA Easements no longer relevant for meeting the requirements of the modified TIFA consumptive use permit;

WHEREAS, the Unnecessary TIFA Easements are no longer used by Grantee, therefore, Grantee desires to release and renounce any and all interest, right, title, claim, demand and privilege Grantee has or may have in said easements;

WHEREAS, the parties desire the release of the Unnecessary TIFA Easements, and hereby agree that this Release of Easements shall terminate any and all interest, right, title, claim, demand and privilege Grantee has or may have in said easements;

WHEREAS, the parties further agree that this Release of Easements shall cause any and all interest, right, title, claim, demand and privilege of Grantee in the Unnecessary TIFA Easements to revert back to the underlying land owners, as the case may be;

WHEREAS, the parties hereby acknowledge that this Release of Easement is limited to the easements identified and described in Exhibit "A" and in no way modifies any other easement rights and/or interests between the parties;

NOW THEREFORE, in consideration of the covenants and promises of the parties hereto, the receipt and sufficiency of which are hereby acknowledged, the parties hereby release any and all interest, right, title, claim, demand and privilege Grantee has in the Unnecessary TIFA Easements.

TO HAVE AND TO HOLD the same together with all and singular the appurtenances thereunto belonging or in anywise appertaining, and the estate, right, title, interest, lien, equity and claim whatsoever of Grantee, either in law or equity, to the only property use, benefit and behalf of Grantee forever.

IN WITNESS WHEREOF, the Grantor and Grantee have hereunto set their respective hands and seals on the day and year first above written.

Signed in the presence of:

MIAMI CORPORATION:

Witness: _____
Print Name: _____

By: _____
Print Name:

Witness: _____
Print Name: _____

Title: _____

STATE OF _____
COUNTY OF _____

The foregoing was acknowledged before me this ____ day of _____, 2016, by _____, the grantor named in the foregoing Release of Easements and who acknowledged having full authority to execute the document. He/she is personally known to me or has produced _____ as identification.

Notary Public

Print or Type Name
My Commission Expires:

TIFA LLC:

Witness: _____
Print Name: _____

By: _____
Dwight Severs

Title: Manager

Witness: _____
Print Name: _____

STATE OF _____
COUNTY OF _____

The foregoing was acknowledged before me this _____ day of _____, 2016, by _____, the grantee named in the foregoing Release of Easements and who acknowledged having full authority to execute the document. He/she is personally known to me or has produced _____ as identification.

Notary Public

Print or Type Name
My Commission Expires:

TIFA LLC:

Witness: _____
Print Name: _____

By: _____
Michael Brown

Title: Manager

Witness: _____
Print Name: _____

STATE OF _____
COUNTY OF _____

The foregoing was acknowledged before me this ____ day of _____, 2016, by _____, the grantee named in the foregoing Release of Easements and who acknowledged having full authority to execute the document. He/she is personally known to me or has produced _____ as identification.

Notary Public

Print or Type Name
My Commission Expires:

SWALLOWTAIL LLC:

Witness: _____
Print Name: _____

By: _____
Print Name: _____

Title: _____

Witness: _____
Print Name: _____

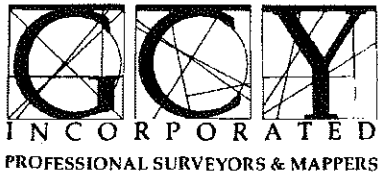
STATE OF _____
COUNTY OF _____

The foregoing was acknowledged before me this _____ day of _____, 2016, by _____, the grantor named in the foregoing Release of Easements and who acknowledged having full authority to execute the document. He/she is personally known to me or has produced _____ as identification.

Notary Public

Print or Type Name
My Commission Expires: _____

EXHIBIT "A"



1990 Commonwealth Lane ♦ Tallahassee, FL 32303
850/536-8455 ♦ Fax: 850/ 536-8456
www.gcyinc.com

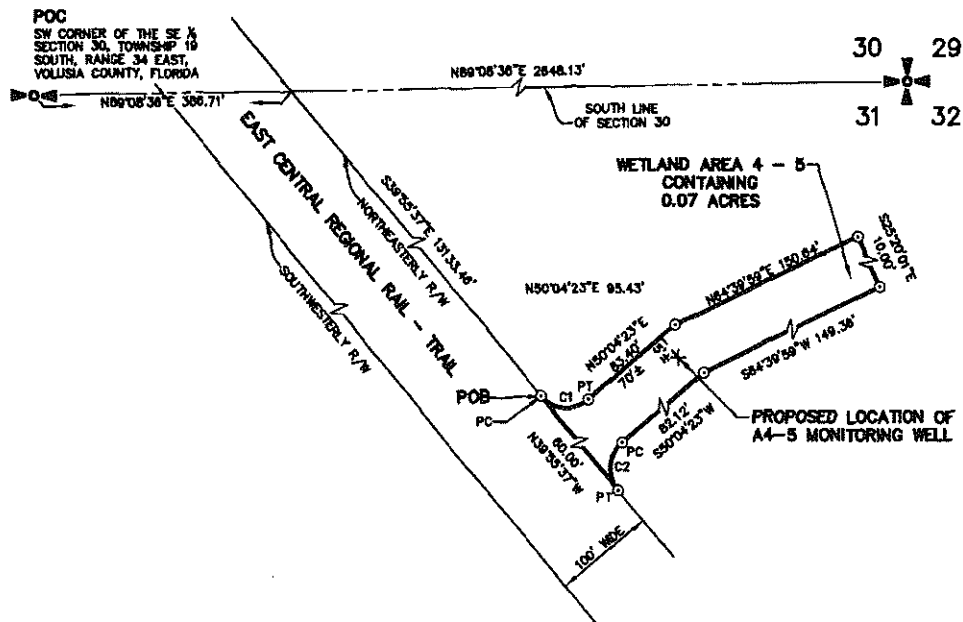
Wetland Area 4 - 5
Legal Description

A parcel of land containing 0.07 acres more or less located in Section 4, Township 20 South, Range 34 East, Brevard County, Florida described as follows:

Commence at the Southwest Corner of the Southeast One Quarter of Section 30, Township 19 South, Range 34 East, Volusia County, Florida; thence North 89 Degrees 08 Minutes 36 Seconds East along the South line of said Section 30 a distance of 386.71 feet to the Northeasterly right-of-way line of the East Central Regional Rail-Trail (100' wide R/W); thence South 39 Degrees 55 Minutes 37 Seconds East along said Northeasterly right-of-way line a distance of 13133.46 feet to a point of curvature and call this the **POINT OF BEGINNING**; thence Southeasterly, Easterly and Northeasterly along a curve being concave towards the left having a Radius of 25.00 feet, a Central Angle of 90 Degrees 00 Minutes 00 Seconds, and an Arc Length along said curve of 39.27 feet (Chord Bearing = South 84 Degrees 55 Minutes 37 Seconds East, Chord Distance = 35.36 feet) to the point of tangency; thence North 50 Degrees 04 Minutes 23 Seconds East a distance of 83.40 feet; thence North 64 Degrees 39 Minutes 59 Seconds East a distance of 150.64 feet; thence South 25 Degrees 20 Minutes 01 Seconds East a distance of 10.00 feet; thence South 64 Degrees 39 Minutes 59 Seconds West a distance of 149.36 feet; thence South 50 Degrees 04 Minutes 23 Seconds West a distance of 82.12 feet to a point of curvature; thence Southeasterly and Southerly along a curve concave towards the left having a Radius of 25.00 feet, a central angle of 90 Degrees 00 Minutes 00 Seconds, and an Arc Length along said curve of 39.27 feet (Chord Bearing = South 05 Degrees 04 Minutes 23 Seconds West, Chord Distance = 35.36 feet) to the Northeasterly right-of-way line of said trail and call this the point of tangency; thence North 39 Degrees 55 Minutes 37 Seconds West along said Northeasterly right-of-way line a distance of 60.00 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF WETLAND AREA 4 - 5



LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- = NOT TO SCALE
- = SET 5/8" IRON ROD & CAP
STAMPED "GCY INC. LB 4108"
- ⊙ = EXISTING 2 1/2"x30" ROUND ALUMINUM
BREAKAWAY MONUMENT W/ 3/4" ALUMINUM CAP
STAMPED "GCY INC. LB 4108"
- ⊠ = QUARTER CORNER

SECTION CORNER

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C1	25.00'	S84°55'37"E	35.36'	90°00'00"	39.27'
C2	25.00'	S05°04'23"W	35.36'	90°00'00"	39.27'

INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
 CERTIFICATE OF AUTHORIZATION LB 4108
 CORPORATE OFFICE TALLAHASSEE OFFICE
 PO BOX 1488 • 1505 DE SABLE HWY. 1000 COMMERCIAL LANE
 PALM CITY, FL 34901 TALLAHASSEE, FL 32303
 (904) 336-1000 (904) 336-8403

BOUNDARY SURVEY FOR:		
CITY OF TITUSVILLE		
BREVARD COUNTY,		FLORIDA
Scale: 1"=100'	Date: 05/12/08	File & Drawing No.: 07-1103-01-03
Drawn By: RAM	Checked: SAB	Sheet: 16 of 54



1990 Commonwealth Lane ♦ Tallahassee, FL 32303
850/536-8455 ♦ Fax: 850/ 536-8456
www.gcoyinc.com

Wetland Area 4 - 8 Legal Description

A parcel of land containing 0.90 acres more or less located in Section 6, Township 20 South, Range 34 East, Brevard County Florida described as follows:

Commence at the Southwest Corner of the Southeast One Quarter of Section 30, Township 19 South, Range 34 East, Volusia County, Florida; thence North 89 Degrees 08 Minutes 36 Seconds East along the South line of said Section 30 a distance of 257.91 feet to the Southwesterly right-of-way line of the East Central Regional Rail-Trail (100' wide R/W); thence South 39 Degrees 55 Minutes 37 Seconds East along said Southwesterly right-of-way line a distance of 8613.23 feet to a point of curvature and call this the **POINT OF BEGINNING**; thence Southerly and Southwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 92 Degrees 20 Minutes 57 Seconds , and an Arc Length along said curve of 40.29 feet (Chord Bearing = South 06 Degrees 14 Minutes 54 Seconds West, Chord Distance = 36.07 feet) to the point of tangency; thence South 52 Degrees 25 Minutes 26 Seconds West a distance of 1322.27 feet to a point of curvature; thence Southwesterly, Westerly and Northwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 71 Degrees 40 Minutes 14 Seconds , and an Arc Length along said curve of 31.27 feet (Chord Bearing = South 88 Degrees 15 Minutes 33 Seconds West, Chord Distance = 29.27 feet) to a point on a curve; thence Northwesterly along a curve being concave towards the left having a Radius of 1355.89 feet, a Central Angle of 13 Degrees 02 Minutes 35 Seconds , and an Arc Length along said curve of 308.66 feet (Chord Bearing = North 47 Degrees 16 Minutes 51 Seconds West, Chord Distance = 307.99 feet) to the point of tangency; thence North 53 Degrees 48 Minutes 08 Seconds West a distance of 421.22 feet to a point of intersection; thence North 45 Degrees 44 Minutes 16 Seconds West a distance of 318.32 feet to a point of intersection; thence North 74 Degrees 08 Minutes 57 Seconds West a distance of 63.70 feet to a point of intersection; thence North 84 Degrees 07 Minutes 30 Seconds West a distance of 141.36 feet to a point of intersection; thence North 79 Degrees 43 Minutes 05 Seconds West a distance of 152.98 feet to a point of intersection; thence North 80 Degrees 24 Minutes 01 Seconds West a distance of 156.16 feet to a point of intersection; thence North 80 Degrees 19 Minutes 50 Seconds West a distance of 153.35 feet to a point of intersection; thence North 82 Degrees 47 Minutes 27 Seconds West a distance of 161.20 feet to a point of intersection; thence North 82 Degrees 19 Minutes 23 Seconds West a distance of 158.08 feet to a point of intersection; thence North 80 Degrees 11 Minutes 21 Seconds West a distance of 241.60 feet; thence South 08 Degrees 29 Minutes 26 Seconds West a distance of 188.73 feet; thence South 81 Degrees 30 Minutes 34 Seconds East a distance of 10.00 feet; thence North 08 Degrees 29 Minutes 26 Seconds East a distance of 152.91 feet to a point of curvature; thence Northeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 91 Degrees 19 Minutes 13 Seconds , and an Arc Length along said curve of 39.85 feet (Chord Bearing =

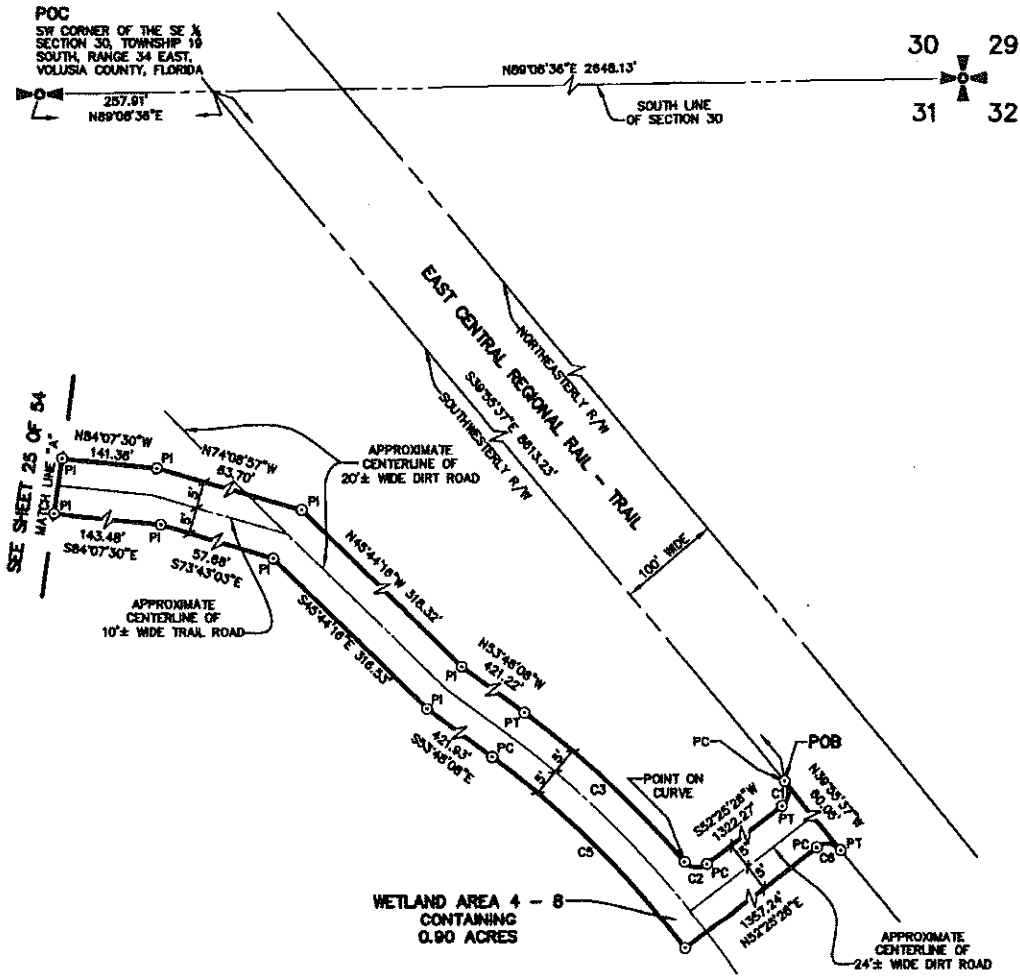
City of Titusville
Brevard County, Florida
A4-8
Sheet 22 of 54

Corporate Headquarters
Post Office Box 1469 ♦ Palm City, FL 34991 ♦ 800/386-1066

North 54 Degrees 09 Minutes 02 Seconds East, Chord Distance = 35.76 feet) to the point of tangency; thence South 80 Degrees 11 Minutes 21 Seconds East a distance of 205.97 feet to a point of intersection; thence South 82 Degrees 19 Minutes 23 Seconds East a distance of 158.30 feet to a point of intersection; thence South 82 Degrees 47 Minutes 27 Seconds East a distance of 161.03 feet to a point of intersection; thence South 80 Degrees 19 Minutes 50 Seconds East a distance of 153.14 feet to a point of intersection; thence South 80 Degrees 04 Minutes 50 Seconds East a distance of 154.95 feet to a point of intersection; thence South 80 Degrees 02 Minutes 38 Seconds East a distance of 154.45 feet to a point of intersection; thence South 84 Degrees 07 Minutes 30 Seconds East a distance of 143.48 feet to a point of intersection; thence South 73 Degrees 43 Minutes 03 Seconds East a distance of 57.68 feet to a point of intersection; thence South 45 Degrees 44 Minutes 16 Seconds East a distance of 316.53 feet to a point of intersection; thence South 53 Degrees 48 Minutes 08 Seconds East a distance of 421.93 feet to a point of curvature; thence Southeasterly along a curve being concave towards the right having a Radius of 1345.89 feet, a Central Angle of 14 Degrees 10 Minutes 33 Seconds , and an Arc Length along said curve of 333.00 feet (Chord Bearing = South 46 Degrees 42 Minutes 52 Seconds East, Chord Distance = 332.15 feet); thence North 52 Degrees 25 Minutes 26 Seconds East a distance of 1357.24 feet to a point of curvature; thence Northeasterly, Easterly and Southeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 87 Degrees 38 Minutes 44 Seconds, and an Arc Length along said curve of 38.24 feet (Chord Bearing = South 83 Degrees 45 Minutes 05 Seconds East, Chord Distance = 34.62 feet) to the Southwesterly right-of-way line of said trail and call this the point of tangency; thence North 39 Degrees 55 Minutes 37 Seconds West along said Southwesterly right-of-way line a distance of 60.05 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF WETLAND AREA 4 - 8



LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- NOT TO SCALE
- = SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"
- = EXISTING 2 1/2" x 3/4" ROUND ALUMINUM BREAKAWAY MONUMENT W/ 3/4" ALUMINUM CAP STAMPED "GCY INC. LB 4108"
- ⚡ = QUARTER CORNER

30 29
31 32 SECTION CORNER

CURVE TABLE

CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C1	25.00'	S06°14'54"W	38.07'	92°20'57"	40.29'
C2	25.00'	S68°15'33"W	29.27'	71°40'14"	31.27'
C3	1355.89'	N47°18'51"W	307.89'	13°02'35"	306.88'
C5	1345.89'	S46°42'52"E	332.15'	14°10'33"	333.00'
C6	25.00'	S83°45'05"E	34.62'	87°38'44"	38.24'

GCY
INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: 1970 SCIENCE CENTER BLVD., PALM CITY, FL 32909 (888) 368-1888
TALLAHASSEE OFFICE: 1370 SCIENCE CENTER BLVD., TALLAHASSEE, FL 32301 (850) 538-8400

BOUNDARY SURVEY FOR:
CITY OF TITUSVILLE
BREVARD COUNTY, FLORIDA

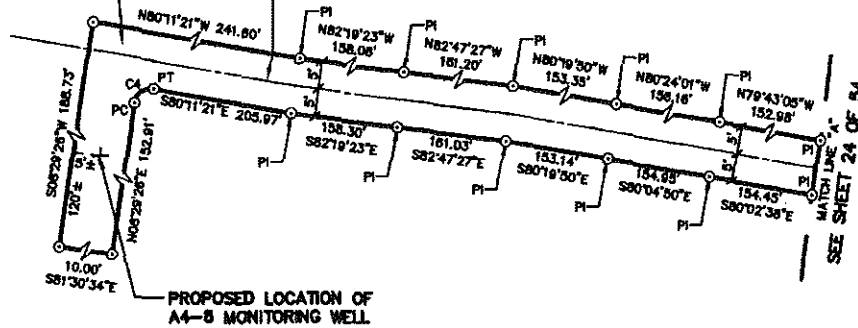
Scale: 1"=200' Date: 05/12/08 File & Drawing No.: 07-1103-01-03
Drawn By: RAM Checked: SAB Sheet: 24 of 54

BOUNDARY SURVEY OF WETLAND AREA 4 - 8 CONTINUED



WETLAND AREA 4 - 8
CONTAINING
0.90 ACRES

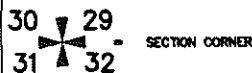
APPROXIMATE
CENTERLINE OF
10'± WIDE TRAIL ROAD



PROPOSED LOCATION OF
A4-8 MONITORING WELL

LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
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BREAKAWAY MONUMENT W/ 3/4" ALUMINUM CAP
STAMPED "GCY INC. LB 4106"
- ▶ = QUARTER CORNER



CURVE TABLE

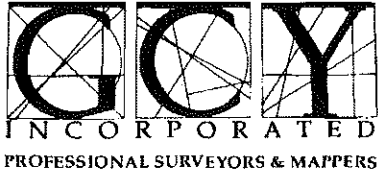
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C4	25.00'	N54°09'02"E	35.76'	91°10'13"	39.85'



INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
 CERTIFICATE OF AUTHORIZATION LB 4106
 CORPORATE OFFICE: TALLAHASSEE OFFICE
 PO BOX 1269 • 1205 W. US 90 S.W. HWY. 1780 COMMERCIAL TRAIL
 PALM CITY, FL 32901 TALLAHASSEE, FL 32303
 (800) 286-1088 (800) 536-8465

BOUNDARY SURVEY FOR:
CITY OF TITUSVILLE
 BREVARD COUNTY, FLORIDA

Scale: 1"=200'	Date: 06/12/06	File & Drawing No.:
Drawn By: RAM	Checked: SAB	Sheet: 25 of 54



1990 Commonwealth Lane ♦ Tallahassee, FL 32303
850/536-8455 ♦ Fax: 850/ 536-8456
www.gcoyinc.com

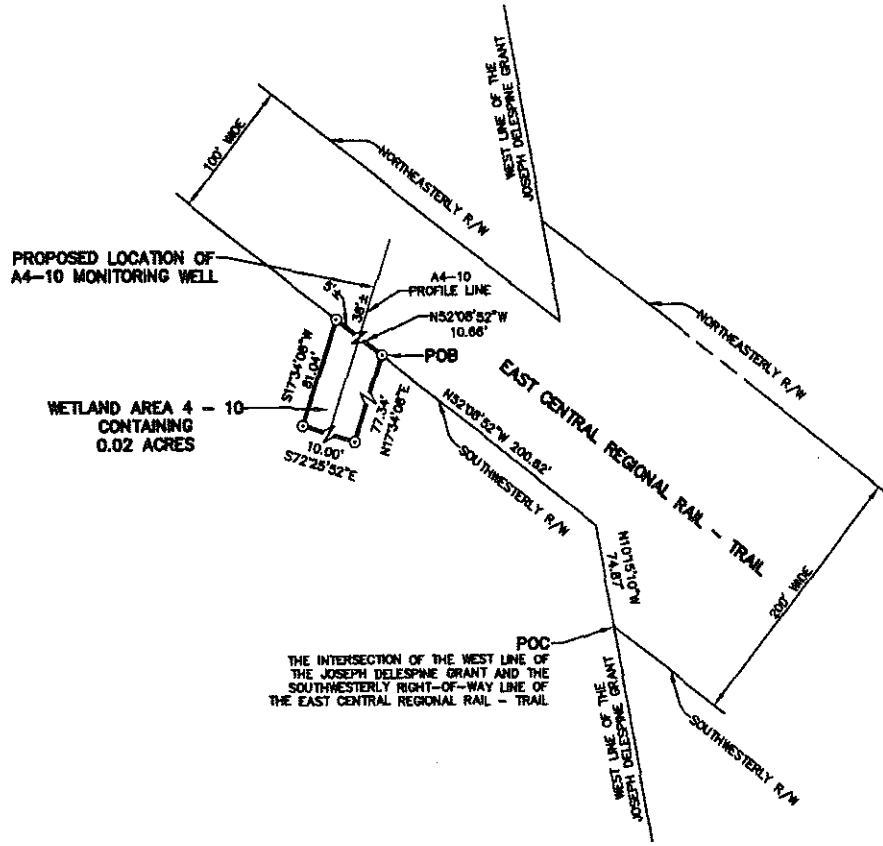
Wetland Area 4 - 10
Legal Description

A parcel of land containing 0.02 acres more or less located in Section 9, Township 20 South, Range 34 East, Brevard County, Florida described as follows:

Commence at the intersection of the West line of the Joseph Delespine Grant and the Southwesterly right-of-way line of the East Central Regional Rail-Trail (200' wide R/W); thence North 10 Degrees 15 Minutes 10 Seconds West along said West line and Southwesterly right-of-way line a distance of 74.87 feet; thence North 52 Degrees 08 Minutes 52 Seconds West along said Southwesterly right-of-way line a distance of 200.82 feet and call this the **POINT OF BEGINNING**; thence continue North 52 Degrees 08 Minutes 52 Seconds West along said Southwesterly right of way line a distance of 10.66 feet; thence South 17 Degrees 34 Minutes 08 Seconds West a distance of 81.04 feet; thence South 72 Degrees 25 Minutes 52 Seconds East a distance of 10.00 feet; thence North 17 Degrees 34 Minutes 08 Seconds East a distance of 77.34 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF WETLAND AREA 4 - 10



LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- ⚡ = NOT TO SCALE
- ⊙ = SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"
- ◀▶ = QUARTER CORNER

30 29
31 32 = SECTION CORNER

		BOUNDARY SURVEY FOR: CITY OF TITUSVILLE BREVARD COUNTY, FLORIDA	
INCORPORATED PROFESSIONAL SURVEYORS AND MAPPERS CERTIFICATE OF AUTHORIZATION LB 4108 <small>CORPORATE OFFICE: 1480-1500 W. SOUTH HWY. PALM CITY, FL 32909 (888) 386-1868</small> <small>TALLAHASSEE OFFICE: 1880 COMMERCIAL TRAIL TALLAHASSEE, FL 32303 (888) 338-8455</small>		Scale: 1"=100' Drawn By: RAM	Date: 05/12/08 Checked: SAB
		File & Drawing No.: 07-1103-01-03 Sheet: 30 of 54	



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www.goyinc.com

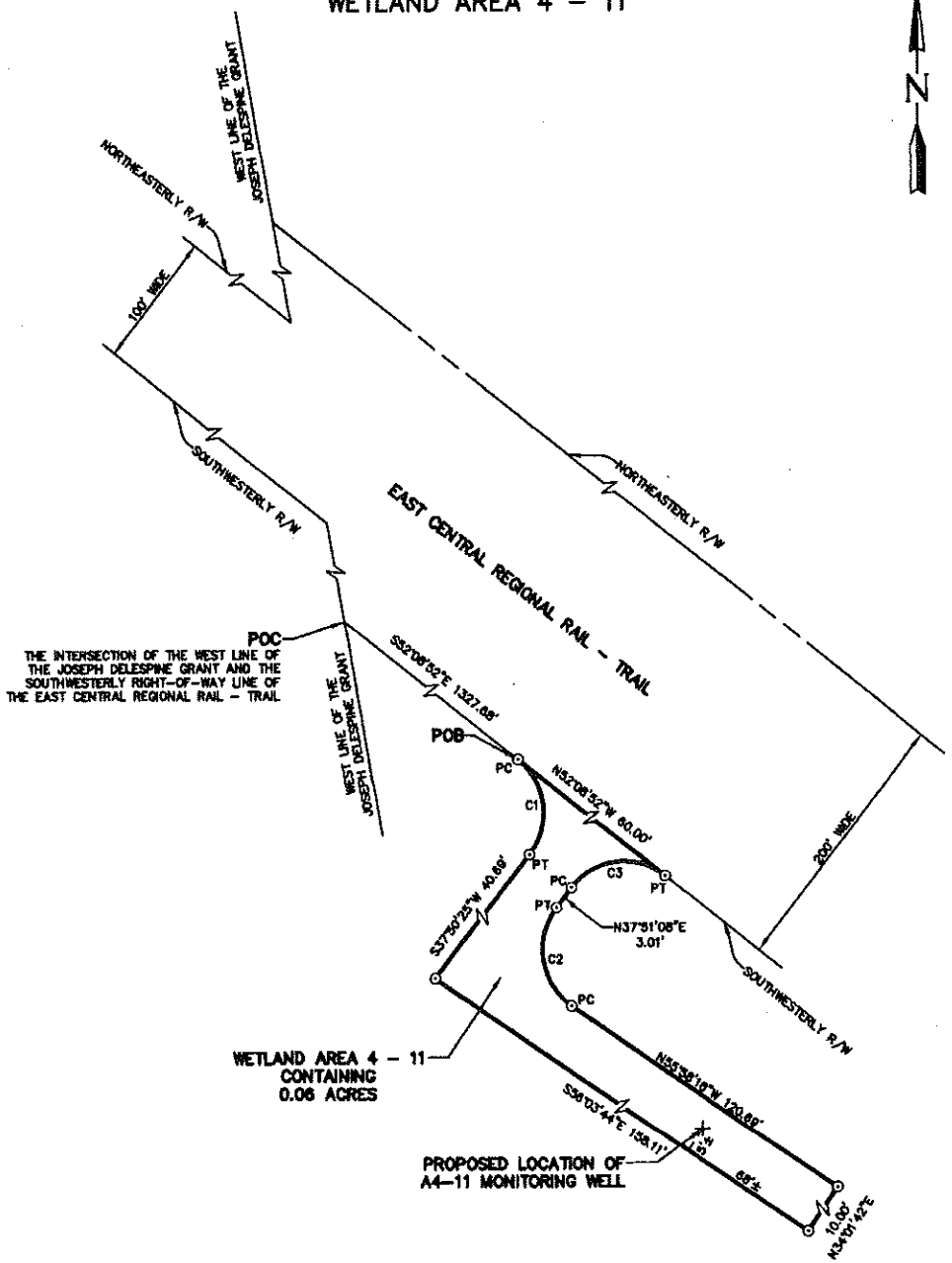
Wetland Area 4 - 11 Legal Description

A parcel of land containing 0.06 acres more or less located in the Joseph Delespine Grant, Section 41, Township 20 South, Range 34 East Brevard County, Florida described as follows:

Commence at the intersection of the West line of the Joseph Delespine Grant and the Southwesterly right-of-way line of the East Central Regional Rail-Trail (200' wide R/W); thence South 52 Degrees 08 Minutes 52 Seconds East along said Southwesterly right-of-way line a distance of 1327.68 feet to a point of curvature and call this the **POINT OF BEGINNING**; thence Southeasterly, Southerly and Southwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 90 Degrees 00 Minutes 00 Seconds , and an Arc Length along said curve of 39.27 feet (Chord Bearing = South 07 Degrees 08 Minutes 52 Seconds East, Chord Distance = 35.36 feet) to the point of tangency; thence South 37 Degrees 50 Minutes 25 Seconds West a distance of 40.69 feet; thence South 56 Degrees 03 Minutes 44 Seconds East a distance of 158.11 feet; thence North 34 Degrees 01 Minutes 42 Seconds East a distance of 10.00 feet; thence North 55 Degrees 58 Minutes 18 Seconds West a distance of 120.69 feet to a point of curvature; thence Northwesterly, Northerly and Northeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 93 Degrees 49 Minutes 26 Seconds , and an Arc Length along said curve of 40.94 feet (Chord Bearing = North 09 Degrees 02 Minutes 10 Seconds West, Chord Distance = 36.52 feet) to the point of tangency; thence North 37 Degrees 51 Minutes 08 Seconds East a distance of 3.01 feet to the point of curvature; thence, Northeasterly, Easterly and Southeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 90 Degrees 00 Minutes 00 Seconds , and an Arc Length along said curve of 39.27 feet (Chord Bearing = North 82 Degrees 51 Minutes 08 Seconds East, Chord Distance = 35.36 feet) to the Southwesterly right-of-way line of said trail and call this the point of tangency; thence North 52 Degrees 08 Minutes 52 Seconds West along said Southwesterly right-of-way line a distance of 60.00 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF WETLAND AREA 4 - 11



POC
THE INTERSECTION OF THE WEST LINE OF THE JOSEPH DELESPINE GRANT AND THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF THE EAST CENTRAL REGIONAL RAIL - TRAIL

WETLAND AREA 4 - 11
CONTAINING
0.06 ACRES

**PROPOSED LOCATION OF
A4-11 MONITORING WELL**

LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- = NOT TO SCALE
- = SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"
- ◀▶ = QUARTER CORNER

SECTION CORNER

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C1	25.00'	S07°08'32"E	35.36'	90°00'00"	39.27'
C2	25.00'	N09°02'10"W	36.52'	63°48'28"	40.94'
C3	25.00'	N82°51'08"E	35.36'	90°00'00"	39.27'

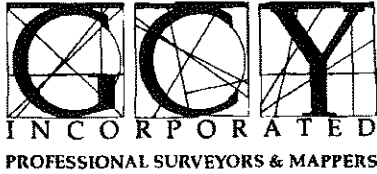
NO.	REVISIONS	DATE	BY

GCY
INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: PO BOX 1489 • 5205 29th PALM HWY. PALM CITY, FL 34991 (888) 546-1046

TALLAHASSEE OFFICE: 1800 COMMERCIAL BLVD. TALLAHASSEE, FL 32303 (904) 834-8465

BOUNDARY SURVEY FOR: CITY OF TITUSVILLE	
BREVARD COUNTY, FLORIDA	
Scale: 1"=50'	Date: 05/12/08
Drawn By: RAM	Checked: SAB
File & Drawing No.: 07-1103-01-03	
Sheet 32 of 54	



1990 Commonwealth Lane ♦ Tallahassee, FL 32303
850/536-8455 ♦ Fax: 850/ 536-8456
www.gcyinc.com

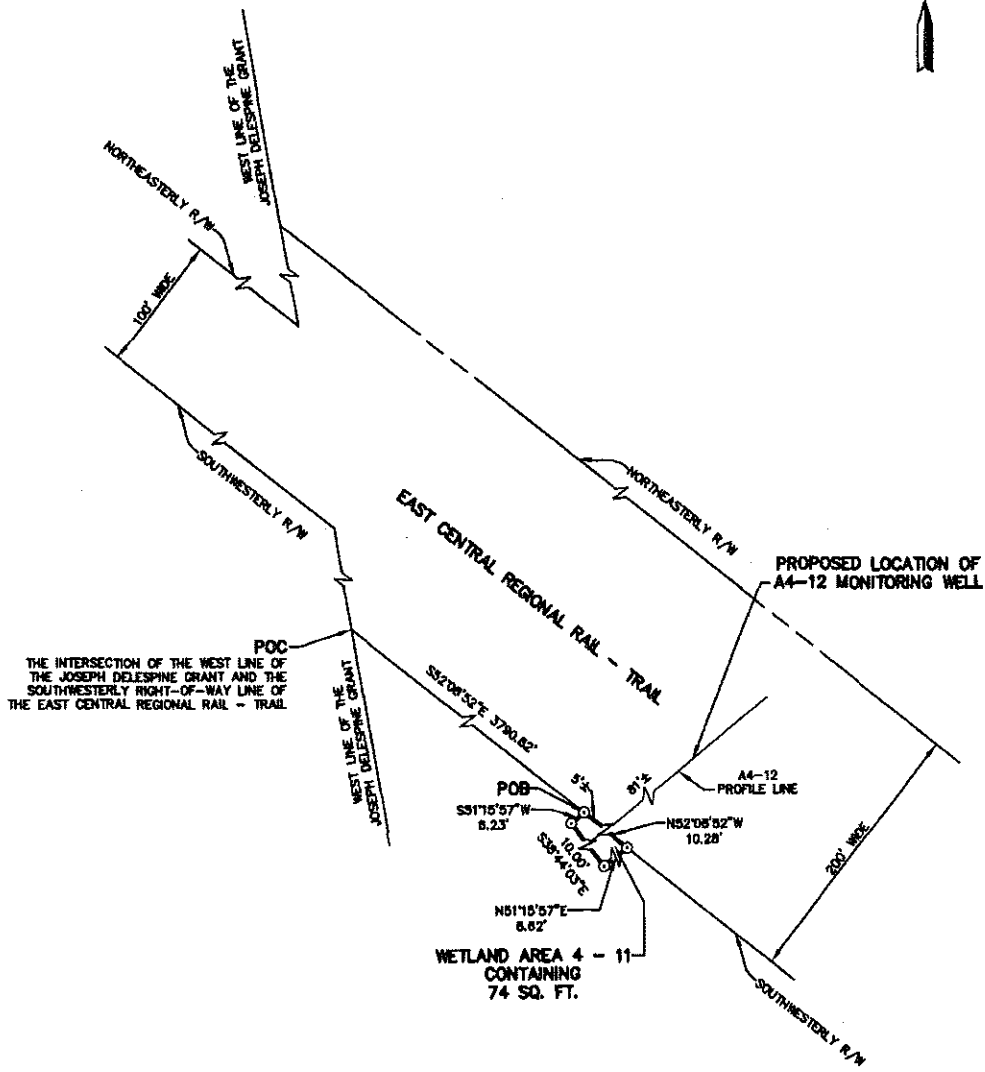
Wetland Area 4 - 12
Legal Description

A parcel of land containing 74.00 square feet more or less located in the Joseph Delespine Grant, Section 41, Township 20 South, Range 34 East Brevard County, Florida described as follows:

Commence at the intersection of the West line of the Joseph Delespine Grant and the Southwesterly right-of-way line of the East Central Regional Rail-Trail (200' wide R/W); thence South 52 Degrees 08 Minutes 52 Seconds East along said Southwesterly right-of-way line a distance of 3790.82 feet to the **POINT OF BEGINNING**; thence South 51 Degrees 15 Minutes 57 Seconds West a distance of 6.23 feet; thence South 38 Degrees 44 Minutes 03 Seconds East a distance of 10.00 feet; thence North 51 Degrees 15 Minutes 57 Seconds East a distance of 8.62 feet to the Southwesterly right-of-way line of said trail; thence North 52 Degrees 08 Minutes 52 Seconds West along said Southwesterly right-of-way line a distance of 10.28 feet to the **POINT OF BEGINNING**.

This is a newly created description.

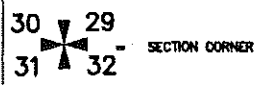
BOUNDARY SURVEY OF WETLAND AREA 4 - 12



POC
THE INTERSECTION OF THE WEST LINE OF THE JOSEPH DELESPINE GRANT AND THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF THE EAST CENTRAL REGIONAL RAIL - TRAIL

WETLAND AREA 4 - 11
CONTAINING
74 SQ. FT.

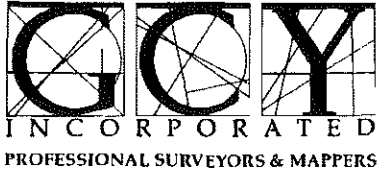
LEGEND	
NTS	NOT TO SCALE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
R	RADIUS
R/W	RIGHT-OF-WAY
	NOT TO SCALE
	SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4106"
	QUARTER CORNER
	SECTION CORNER



GCY
INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: PO BOX 1468 • 1505 9th NORTH HWY. PALM CITY, FL 34981 (800) 336-1066
TALLAHASSEE OFFICE: 1800 COMMERCIAL TALLAHASSEE, FL 32303 (800) 336-8433

BOUNDARY SURVEY FOR:		CITY OF TITUSVILLE	
BREVARD COUNTY,		FLORIDA	
Scale:	Date:	File & Drawing No.:	
1"=50'	06/12/08	07-1103-01-03	
Drawn By:	Checked:	Sheet	
RAM	SAB	34	of 54



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850/536-8455 ♦ Fax: 850/ 536-8456
www.gcyinc.com

Wetland Area 4 - 13 Legal Description

A parcel of land containing 2.26 acres more or less located in Section 8, Township 20 South, Range 34 East, Brevard County Florida described as follows:

Commence at the Southwest Corner of the Southeast One Quarter of Section 30, Township 19 South, Range 34 East, Volusia County, Florida; thence North 89 Degrees 08 Minutes 36 Seconds East along the South line of said Section 30 a distance of 257.91 feet to the Southwesterly right-of-way line of the East Central Regional Rail-Trail (100' wide R/W); thence South 39 Degrees 55 Minutes 37 Seconds East along said Southwesterly right-of-way line a distance of 8613.23 feet to a point of curvature and call this the **POINT OF BEGINNING**; thence Southerly and Southwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 92 Degrees 20 Minutes 57 Seconds , and an Arc Length along said curve of 40.29 feet (Chord Bearing = South 06 Degrees 14 Minutes 54 Seconds West, Chord Distance = 36.07 feet) to the point of tangency; thence South 52 Degrees 25 Minutes 26 Seconds West a distance of 1355.17 feet to a point on a curve; thence Southeasterly along a curve being concave towards the right having a Radius of 1345.89 feet, a Central Angle of 03 Degrees 30 Minutes 28 Seconds , and an Arc Length along said curve of 82.40 feet (Chord Bearing = South 38 Degrees 17 Minutes 55 Seconds East, Chord Distance = 82.39 feet) to the point of tangency; thence South 36 Degrees 32 Minutes 41 Seconds East a distance of 960.68 feet to a point of curvature; thence Southeasterly along a curve being concave towards the right having a Radius of 714.16 feet, a Central Angle of 31 Degrees 04 Minutes 58 Seconds , and an Arc Length along said curve of 387.43 feet (Chord Bearing = South 21 Degrees 00 Minutes 12 Seconds East, Chord Distance = 382.70 feet) to the point of tangency; thence South 05 Degrees 27 Minutes 43 Seconds East a distance of 809.56 feet to a point of intersection; thence South 03 Degrees 08 Minutes 40 Seconds East a distance of 660.70 feet to a point of intersection; thence South 04 Degrees 36 Minutes 23 Seconds East a distance of 2563.24 feet to a point of intersection; thence South 04 Degrees 53 Minutes 44 Seconds East a distance of 33.56 feet; thence North 85 Degrees 06 Minutes 16 Seconds East a distance of 10.00 feet to a point of curvature; thence Northeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 96 Degrees 23 Minutes 40 Seconds, and an Arc Length along said curve of 42.06 feet (Chord Bearing = North 43 Degrees 18 Minutes 14 Seconds East, Chord Distance = 37.27 feet) to the point of tangency; thence South 88 Degrees 30 Minutes 22 Seconds East a distance of 2077.02 feet; thence North 10 Degrees 41 Minutes 30 Seconds West a distance of 579.80 feet; thence North 32 Degrees 15 Minutes 56 Seconds East a distance of 148.66 feet; thence North 57 Degrees 44 Minutes 04 Seconds West a distance of 10.00 feet; thence South 32 Degrees 15 Minutes 56 Seconds West a distance of 152.59 feet; thence South 10 Degrees 41 Minutes 30 Seconds East a distance of 540.37 feet to a point of curvature; thence Southeasterly, Southerly and Westerly along a curve being concave towards the right

City of Titusville
Brevard County, Florida

A4-13
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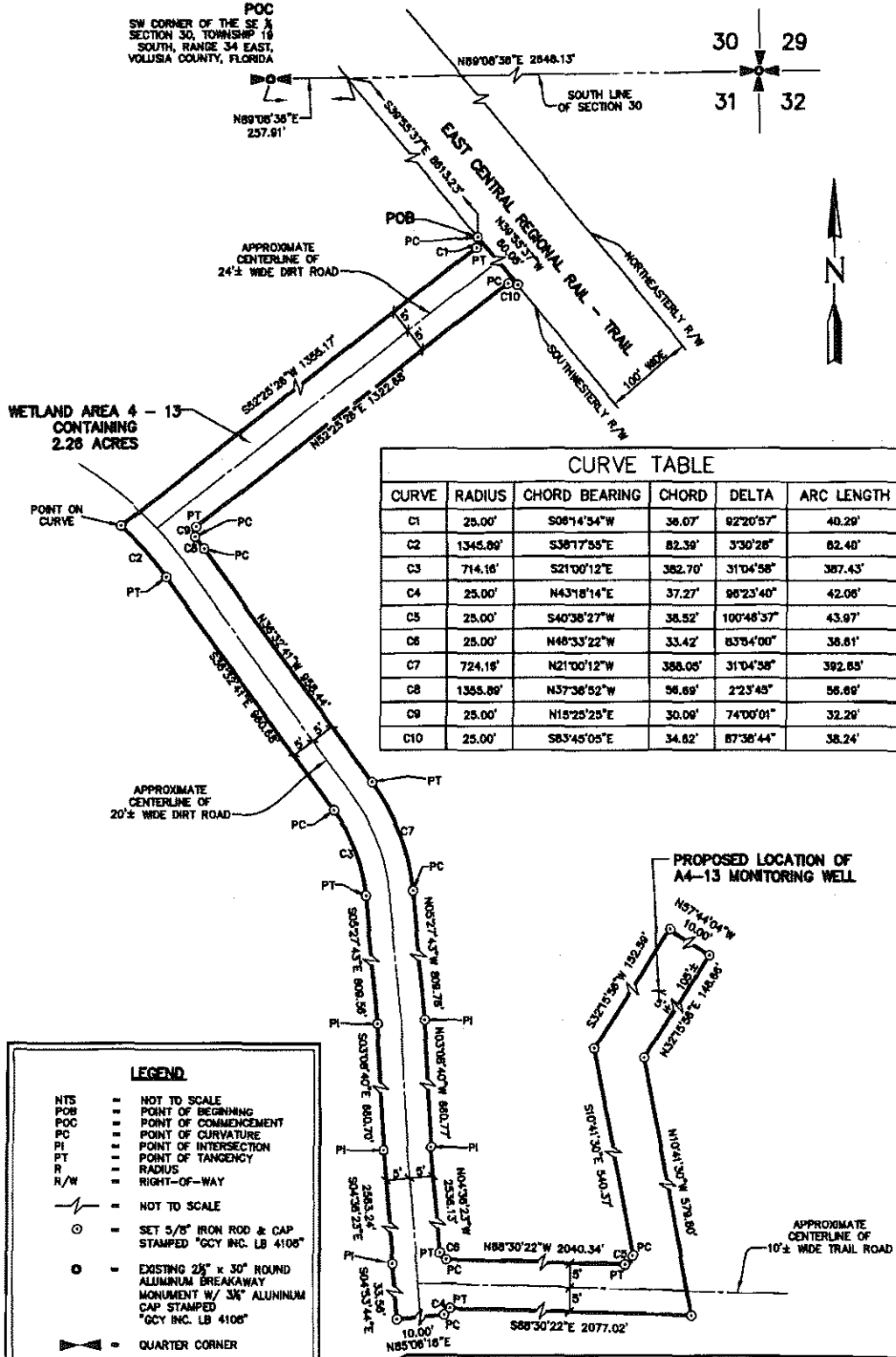
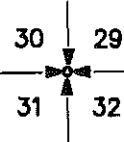
Corporate Headquarters
Post Office Box 1469 ♦ Palm City, FL 34991 ♦ 800/386-1066

having a Radius of 25.00 feet, a Central Angle of 100 Degrees 46 Minutes 37 Seconds , and an Arc Length along said curve of 43.97 feet (Chord Bearing = South 40 Degrees 38 Minutes 27 Seconds West, Chord Distance = 38.52 feet) to the point of tangency; thence North 88 Degrees 30 Minutes 22 Seconds West a distance of 2040.34 feet to a point of curvature; thence Northwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 83 Degrees 54 Minutes 00 Seconds , and an Arc Length along said curve of 36.61 feet (Chord Bearing = North 46 Degrees 33 Minutes 22 Seconds West, Chord Distance = 33.42 feet) to the point of tangency; thence North 04 Degrees 36 Minutes 23 Seconds West a distance of 2536.13 feet to a point of intersection; thence North 03 Degrees 08 Minutes 40 Seconds West a distance of 660.77 feet to a point of intersection; thence North 05 Degrees 27 Minutes 43 Seconds West a distance of 809.76 feet to a point of curvature; thence Northwesterly along a curve being concave towards the left having a Radius of 724.16 feet, a Central Angle of 31 Degrees 04 Minutes 58 Seconds , and an Arc Length along said curve of 392.85 feet (Chord Bearing = North 21 Degrees 00 Minutes 12 Seconds West, Chord Distance = 388.05 feet) to the point of tangency; thence North 36 Degrees 32 Minutes 41 Seconds West a distance of 958.44 feet to a point of curvature; thence Northwesterly along a curve being concave towards the left having a Radius of 1355.89 feet, a Central Angle of 02 Degrees 23 Minutes 45 Seconds , and an Arc Length along said curve of 56.69 feet (Chord Bearing = North 37 Degrees 38 Minutes 52 Seconds West, Chord Distance = 56.69 feet) to a point on a curve; thence Northwesterly, Northerly and Northeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 74 Degrees 00 Minutes 01 Seconds , and an Arc Length along said curve of 32.29 feet (Chord Bearing = North 15 Degrees 25 Minutes 25 Seconds East, Chord Distance = 30.09 feet) to the point of tangency; thence North 52 Degrees 25 Minutes 26 Seconds East a distance of 1322.68 feet to a point of curvature; thence Northeasterly, Easterly and Southeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 87 Degrees 38 Minutes 44 Seconds , and an Arc Length along said curve of 38.24 feet (Chord Bearing = South 83 Degrees 45 Minutes 05 Seconds East, Chord Distance = 34.62 feet) to the Southwesterly right-of-way line of said trail and call this the point of tangency; thence North 39 Degrees 55 Minutes 37 Seconds West along said Southwesterly right-of-way line a distance of 60.05 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF WETLAND AREA 4 - 13

POC
SW CORNER OF THE SE 1/4
SECTION 30, TOWNSHIP 19
SOUTH, RANGE 34 EAST,
VOLUSIA COUNTY, FLORIDA



CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C1	25.00'	S08°14'34"W	36.07'	92°20'57"	40.29'
C2	1345.89'	S38°17'55"E	82.39'	3°30'28"	82.48'
C3	714.16'	S21°00'12"E	362.70'	31°04'58"	387.43'
C4	25.00'	N43°18'14"E	37.27'	98°23'40"	42.06'
C5	25.00'	S40°38'27"W	38.52'	100°48'37"	43.97'
C6	25.00'	N48°33'22"W	33.42'	83°54'00"	38.61'
C7	724.18'	N21°00'12"W	386.06'	31°04'58"	392.83'
C8	1345.89'	N57°38'52"W	98.69'	2°23'49"	98.69'
C9	25.00'	N15°25'25"E	30.06'	74°00'01"	32.29'
C10	25.00'	S8°45'05"E	34.82'	87°36'44"	38.24'

LEGEND

NTS = NOT TO SCALE

POB = POINT OF BEGINNING

POC = POINT OF COMMENCEMENT

PC = POINT OF CURVATURE

PI = POINT OF INTERSECTION

PT = POINT OF TANGENCY

R = RADIUS

R/W = RIGHT-OF-WAY

= NOT TO SCALE

= SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"

= EXISTING 2 1/2" x 3/4" ROUND ALUMINUM BREAKAWAY MONUMENT W/ 3/4" ALUMINUM CAP STAMPED "GCY INC. LB 4108"

= QUARTER CORNER

SECTION CORNER

INCORPORATED

PROFESSIONAL SURVEYORS AND MAPPERS

CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: TALLAHASSEE OFFICE

PO BOX 1488 - 1300 SW 84TH HWY. 1890 COMMERCIAL BLVD

PALM BAY, FL 32909 TALLAHASSEE, FL 32303

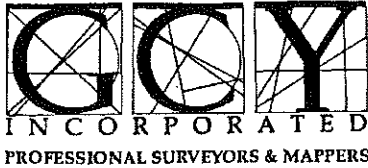
(888) 304-1084 (850) 534-9403

BOUNDARY SURVEY FOR:

CITY OF TITUSVILLE

BREVARD COUNTY, FLORIDA

Scale:	Date:	File & Drawing No.:
1"=400'	05/12/08	07-1103-01-03
Drawn By:	Checked:	Sheet:
RAM	SAB	37 of 54



1990 Commonwealth Lane ♦ Tallahassee, FL 32303
850/536-8455 ♦ Fax: 850/ 536-8456
www.gcyinc.com

Saline Water Monitoring Well 1 Legal Description

A parcel of land containing 1.05 acres more or less located in Section 31, Township 19 South, Range 34 East, Volusia County Florida described as follows:

Commence at the Southwest Corner of the Southeast One Quarter of Section 30, Township 19 South, Range 34 East, Volusia County, Florida; thence North 89 Degrees 08 Minutes 36 Seconds East along the South line of said Section 30 a distance of 257.91 feet to the Southwesterly right-of-way line of the East Central Regional Rail-Trail (100' wide R/W); thence South 39 Degrees 55 Minutes 37 Seconds East along said Southwesterly right-of-way line a distance of 1954.95 feet to a point of curvature and call this the **POINT OF BEGINNING**; thence Southerly and Southwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 81 Degrees 24 Minutes 09 Seconds, and an Arc Length along said curve of 35.52 feet (Chord Bearing = South 00 Degrees 36 Minutes 59 Seconds West, Chord Distance = 32.61 feet) to the point of tangency; thence South 45 Degrees 24 Minutes 28 Seconds West a distance of 98.96 feet to a point of intersection; thence South 62 Degrees 37 Minutes 20 Seconds West a distance of 203.29 feet to a point of curvature; thence Southwesterly, Westerly and Northwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 98 Degrees 48 Minutes 42 Seconds, and an Arc Length along said curve of 43.11 feet (Chord Bearing = North 67 Degrees 58 Minutes 18 Seconds West, Chord Distance = 37.97 feet) to a point of tangency; thence North 18 Degrees 33 Minutes 58 Seconds West a distance of 63.83 feet; thence South 29 Degrees 32 Minutes 03 Seconds West a distance of 522.53 feet to a point of intersection; thence South 33 Degrees 26 Minutes 47 Seconds West a distance of 580.67 feet to a point of intersection; thence South 37 Degrees 03 Minutes 38 Seconds West a distance of 573.43 feet to a point of curvature; thence Southwesterly along a curve being concave towards the left having a Radius of 828.64 feet, a Central Angle of 25 Degrees 35 Minutes 00 Seconds, and an Arc Length along said curve of 370.00 feet (Chord Bearing = South 24 Degrees 16 Minutes 08 Seconds West, Chord Distance = 366.93 feet) to the point of tangency; thence South 11 Degrees 28 Minutes 38 Seconds West a distance of 591.10 feet to a point of curvature; thence Southwesterly along a curve being concave towards the right having a Radius of 2190.05 feet, a Central Angle of 10 Degrees 24 Minutes 44 Seconds, and an Arc Length along said curve of 397.99 feet (Chord Bearing = South 16 Degrees 41 Minutes 00 Seconds West, Chord Distance = 397.44 feet) to the point of tangency; thence South 21 Degrees 53 Minutes 22 Seconds West a distance of 782.22 feet; thence South 68 Degrees 06 Minutes 38 Seconds East a distance of 96.42 feet; thence North 57 Degrees 59 Minutes 57 Seconds East a distance of 45.33 feet; thence North 32 Degrees 00 Minutes 03 Seconds West a distance of 61.76 feet; thence South 57 Degrees 59 Minutes 57 Seconds West a distance of 10.00 feet; thence South 32 Degrees 00 Minutes 03 Seconds East a distance of 16.54 feet to a point of curvature; thence Southeasterly, Southerly and Southwesterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 143 Degrees

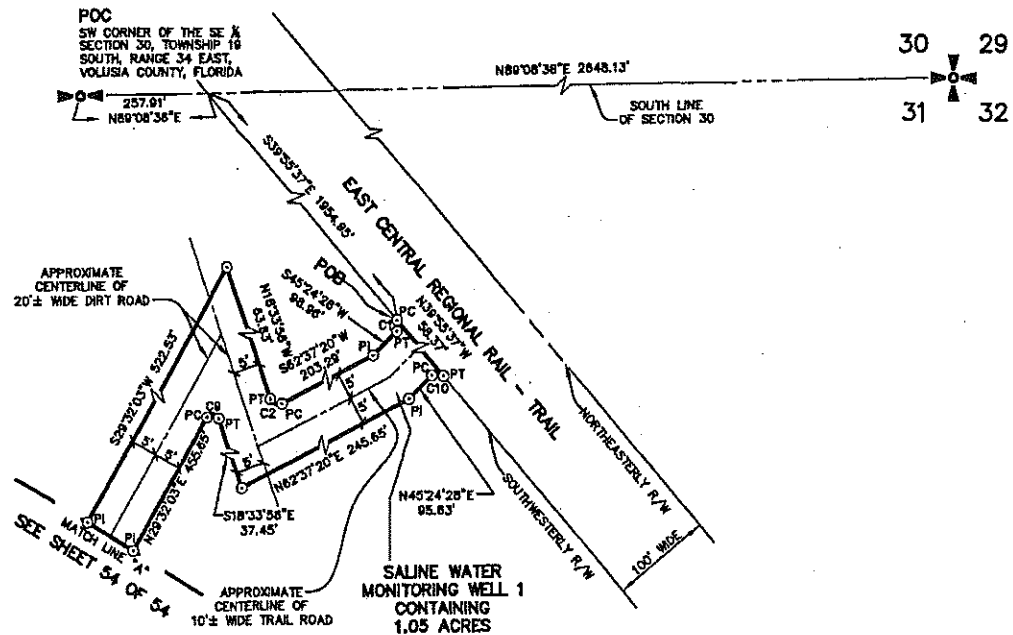
City of Titusville
Volusia County, Florida
SWMW # 1
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52 Minutes 49 Seconds , and an Arc Length along said curve of 62.78 feet (Chord Bearing = South 39 Degrees 56 Minutes 39 Seconds West, Chord Distance = 47.54 feet) to the point of tangency; thence North 68 Degrees 06 Minutes 38 Seconds West a distance of 30.97 feet to a point of curvature; thence Northwesterly, Northerly, and Northeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 90 Degrees 00 Minutes 00 Seconds , and an Arc Length along said curve of 39.27 feet (Chord Bearing = North 23 Degrees 06 Minutes 38 Seconds West, Chord Distance = 35.36 feet) to the point of tangency; thence North 21 Degrees 53 Minutes 22 Seconds East a distance of 747.22 feet to a point of curvature; thence Northeasterly along a curve being concave towards the left having a Radius of 2200.05 feet, a Central Angle of 10 Degrees 24 Minutes 44 Seconds , and an Arc Length along said curve of 399.81 feet (Chord Bearing = North 16 Degrees 41 Minutes 00 Seconds East, Chord Distance = 399.26 feet) to the point of tangency; thence North 11 Degrees 28 Minutes 38 Seconds East a distance of 591.10 feet to a point of curvature; thence Northeasterly along a curve being concave towards the right having a Radius of 818.64 feet, a Central Angle of 25 Degrees 35 Minutes 00 Seconds , and an Arc Length along said curve of 365.53 feet (Chord Bearing = North 24 Degrees 16 Minutes 08 Seconds East, Chord Distance = 362.50 feet) to the point of tangency; thence North 37 Degrees 03 Minutes 38 Seconds East a distance of 573.74 feet to a point of intersection; thence North 33 Degrees 26 Minutes 47 Seconds East a distance of 581.32 feet to a point of intersection; thence North 29 Degrees 32 Minutes 03 Seconds East a distance of 455.65 feet to a point of curvature; thence Northeasterly, Easterly and Southeasterly along a curve being concave towards the right having a Radius of 20.00 feet, a Central Angle of 131 Degrees 53 Minutes 59 Seconds , and an Arc Length along said curve of 46.04 feet (Chord Bearing = South 84 Degrees 30 Minutes 57 Seconds East, Chord Distance = 36.53 feet) to the point of tangency; thence South 18 Degrees 33 Minutes 58 Seconds East a distance of 37.45 feet; thence North 62 Degrees 37 Minutes 20 Seconds East a distance of 245.65 feet to a point of intersection; thence North 45 Degrees 24 Minutes 28 Seconds East a distance of 95.63 feet to a point of curvature; thence Easterly and Southeasterly along a curve being concave towards the right having a Radius of 25.00 feet, a Central Angle of 86 Degrees 34 Minutes 28 Seconds, and an Arc Length along said curve of 37.78 feet (Chord Bearing = South 87 Degrees 15 Minutes 34 Seconds East, Chord Distance = 34.28 feet) to the point of tangency set on the Southwesterly right of way of said trail; thence North 39 Degrees 55 Minutes 37 Seconds West along said Southwesterly right of way line a distance of 58.37 feet to the **POINT OF BEGINNING**.

This is a newly created description.

BOUNDARY SURVEY OF SALINE WATER MONITORING WELL 1



LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- ⚡ = NOT TO SCALE
- ⊙ = SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"
- = EXISTING 2 1/2" x 3/4" ROUND ALUMINUM BREAKAWAY MONUMENT W/ 3/8" ALUMINUM CAP STAMPED "GCY INC. LB 4108"
- ⚡ = QUARTER CORNER

SECTION CORNER

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C1	25.00'	S00°36'59"W	32.81'	81°24'09"	33.52'
C2	25.00'	N67°50'18"W	37.97'	98°48'42"	43.11'
C9	20.00'	S84°30'57"E	36.53'	131°53'59"	48.04'
C10	25.00'	S87°15'34"E	34.28'	86°34'28"	37.78'

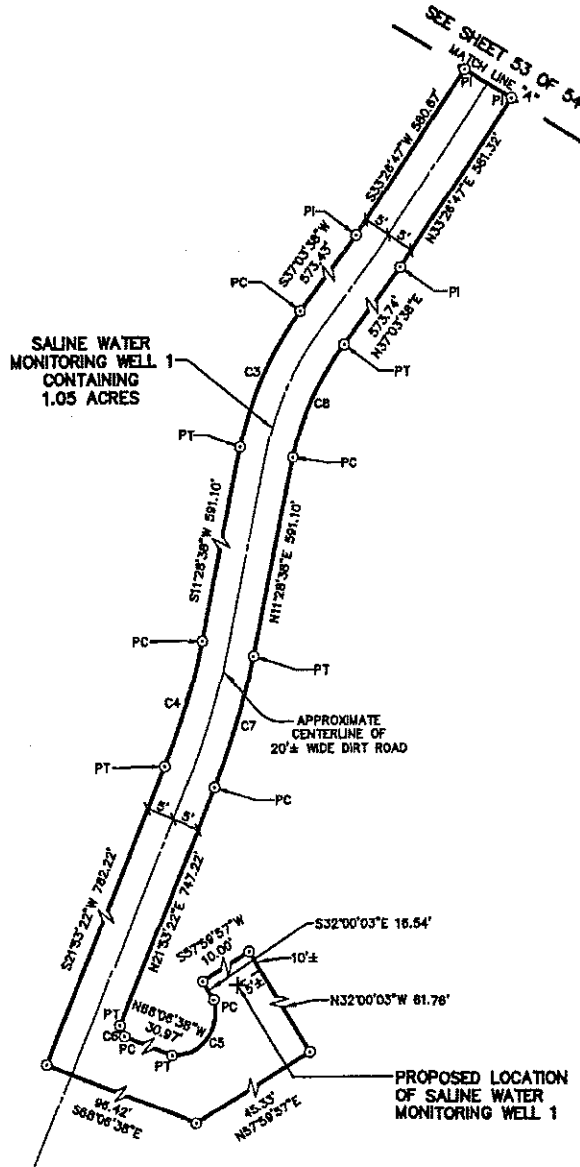
NO.	REVISIONS	DATE	BY

GCY
INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: 1905 EDWARDSVILLE BLVD., PALM CITY, FL 32901 (888) 388-1082
 TALLAHASSEE OFFICE: 1905 EDWARDSVILLE BLVD., TALLAHASSEE, FL 32303 (850) 538-1003

BOUNDARY SURVEY FOR:		
CITY OF TITUSVILLE		
VOLUSIA COUNTY,		FLORIDA
Scale: 1"=400'	Date: 05/12/08	File & Drawing No.: 07-1103-01-03
Drawn By: RAM	Checked: SAB	Sheet: 53 of 54

BOUNDARY SURVEY OF SALINE WATER MONITORING WELL 1 CONTINUED



LEGEND

- NTS = NOT TO SCALE
- POB = POINT OF BEGINNING
- POC = POINT OF COMMENCEMENT
- PC = POINT OF CURVATURE
- PI = POINT OF INTERSECTION
- PT = POINT OF TANGENCY
- R = RADIUS
- R/W = RIGHT-OF-WAY
- ⚡ = NOT TO SCALE
- ⊙ = SET 5/8" IRON ROD & CAP STAMPED "GCY INC. LB 4108"
- ⊙ = EXISTING 2 1/2"x30" ROUND ALUMINUM BREAKAWAY MONUMENT W/ 3/4" ALUMINUM CAP STAMPED "GCY INC. LB 4108"
- ⚡ = QUARTER CORNER
- 30 29
31 32 = SECTION CORNER

CURVE TABLE					
CURVE	RADIUS	CHORD BEARING	CHORD	DELTA	ARC LENGTH
C3	826.64'	S24°16'08"W	368.63'	25°35'00"	370.00'
C4	2180.05'	S16°41'00"W	397.44'	10°24'44"	397.99'
C5	25.00'	S39°58'38"W	47.54'	143°52'48"	62.78'
C6	25.00'	N23°06'38"W	36.38'	90°00'00"	38.27'
C7	2200.05'	N16°41'00"E	399.28'	10°24'44"	399.81'
C8	818.64'	N24°16'08"E	362.50'	25°35'00"	365.53'

NO.	REVISIONS	DATE	BY

GCY
INCORPORATED
PROFESSIONAL SURVEYORS AND MAPPERS
CERTIFICATE OF AUTHORIZATION LB 4108

CORPORATE OFFICE: PO BOX 1489 • 1300 SW MARTIN HWY. PALM BTH, FL 34981 (888) 348-1044
 TALLAHASSEE OFFICE: 1990 COMMUNITY LANE TALLAHASSEE, FL 32303 (850) 534-9433

BOUNDARY SURVEY FOR:		
CITY OF TITUSVILLE		
VOLUSIA COUNTY,		FLORIDA
Scale: 1"=400'	Date: 05/12/08	File & Drawing No.: 07-1103-01-03
Drawn By: RAM	Checked: SAB	Sheet: 54 of 54

FOURTH ORDER OF BUSINESS

TIFA LLC
INVOICE APPROVAL BY MANAGERS

WHEREAS, the undersigned are the duly appointed and acting Managers of TIFA LLC, which operates pursuant to that certain Limited Liability Company Operating Agreement of TIFA LLC dated May 24, 2010 (“Operating Agreement”); and,

WHEREAS, at a duly called and noticed public meeting of the Managers as indicated below, the undersigned approved the contract and/or authorized the expenditure as indicated below, and further authorized the managers to execute the Invoice Approval by Managers form reflecting such authorized expenditures in order to process payments.

Previous Authorizations

TIFA Meeting Date	Approved	Total Contract or Expenditure Authorized
01/28/16	Imprest Account Reimbursement from Depository Account	See Attached

NOW, THEREFORE, the Managers of TIFA LLC, based upon the previous TIFA authorizations, approve the following payments:

Invoice Description	Total Amount	Pursuant to Previous TIFA Authorization Date	Invoice Payment
Transfer to imprest account at Northern Trust ending *8866	\$12,843.77	01/28/16	To be Paid by TIFA upon this approval

Except as otherwise set forth herein, defined terms shall have the meaning set forth in the Operating Agreement. This Action may be executed in several counterparts, and all counterparts so executed shall constitute one Approval binding on all parties.

IN WITNESS WHEREOF, the undersigned represent and warrant that each is the duly authorized and appointed agent of TIFA LLC.

 Mike Brown, Manager

 Dwight Severs, Manager

Date: _____, 2016

Date: _____, 2016

6:00 PM
01/19/16

TIFA LLC
Check Detail
December 15, 2015 through January 19, 2016

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	1144	12/21/2015	The City of Titusville		103.00 · Cash- Nort...		-2,761.65
Bill	R-236	11/04/2015			501.00 · O&M Oper...	-299.97	299.97
Bill	R-237	11/11/2015			501.00 · O&M Oper...	-507.30	507.30
Bill	R-241	11/12/2015			501.00 · O&M Oper...	-690.72	690.72
Bill	R-238	11/18/2015			501.00 · O&M Oper...	-252.12	252.12
Bill	D-019	11/18/2015			501.00 · O&M Oper...	-331.86	331.86
Bill	R-239	11/25/2015			501.00 · O&M Oper...	-379.71	379.71
Bill	R-240	11/30/2015			501.00 · O&M Oper...	-299.97	299.97
TOTAL						-2,761.65	2,761.65
Bill Pmt -Check	1145	12/30/2015	The City of Titusville		103.00 · Cash- Nort...		-945.55
Bill	61600...	12/28/2015			120.00 · Easements	-924.60	924.60
					120.00 · Easements	-20.95	20.95
TOTAL						-945.55	945.55
Bill Pmt -Check	1146	01/05/2016	CPH		103.00 · Cash- Nort...		-4,255.84
Bill	95995	12/11/2015			140.00 · Area IV We...	-4,255.84	4,255.84
TOTAL						-4,255.84	4,255.84
Bill Pmt -Check	1147	01/08/2016	The City of Titusville		103.00 · Cash- Nort...		-2,275.20
Bill	R-242	12/02/2015			501.00 · O&M Oper...	-587.05	587.05
Bill	R-243	12/03/2015			501.00 · O&M Oper...	-236.17	236.17
Bill	R-248	12/07/2015			501.00 · O&M Oper...	-172.37	172.37
Bill	R-244	12/09/2015			501.00 · O&M Oper...	-315.91	315.91
Bill	R-245	12/16/2015			501.00 · O&M Oper...	-299.97	299.97
Bill	R-246	12/23/2015			501.00 · O&M Oper...	-299.97	299.97
Bill	R-247	12/30/2015			501.00 · O&M Oper...	-363.76	363.76
TOTAL						-2,275.20	2,275.20

6:00 PM

01/19/16

TIFA LLC
Check Detail
December 15, 2015 through January 19, 2016

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Bill Pmt -Check	1148	01/08/2016	Florida Power & Li...		103.00 · Cash- Nort...		-2,605.53
Bill	47893...	01/04/2016			511.00 · Utilities	-412.70	412.70
Bill	74008...	01/04/2016			511.00 · Utilities	-263.75	263.75
Bill	54996...	01/04/2016			511.00 · Utilities	-205.04	205.04
Bill	76646...	01/04/2016			511.00 · Utilities	-219.22	219.22
Bill	32610...	01/04/2016			511.00 · Utilities	-314.73	314.73
Bill	18790...	01/04/2016			511.00 · Utilities	-325.13	325.13
Bill	11526...	01/04/2016			511.00 · Utilities	-240.96	240.96
Bill	54213...	01/04/2016			511.00 · Utilities	-247.23	247.23
Bill	75317...	01/04/2016			511.00 · Utilities	-260.91	260.91
Bill	24869...	01/04/2016			511.00 · Utilities	-115.86	115.86
TOTAL						-2,605.53	2,605.53