

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Change Order #4 to CC-3519-08/JVP - Midway Regional Stormwater Facility

DEPARTMENT: Administrative Services

DIVISION: Purchasing and Contracts

AUTHORIZED BY: Frank Raymond

CONTACT: Jacqui Perry

EXT: 7114

MOTION/RECOMMENDATION:

Approve Change Order #4 to CC-3519-08/JVP - Midway Regional Stormwater Facility with Johnson Brothers of Orlando, Florida, in the amount of \$174,851.96 and add an additional thirty-three (33) calendar days to Final Completion.

County-wide

Ray Hooper

BACKGROUND:

CC-3519-08/JVP - Midway Regional Stormwater Facility provides for all labor, materials, equipment, transportation, coordination and incidentals necessary for the installation of the Midway Regional Stormwater Facility.

Change Order #4 will provide for sod, fencing, maintenance of traffic, signs and other incidentals. "As Needed" sod will be used for the inside side slopes of Ponds #'s 1, 2, 3 & 4 in lieu of hydroseeding, to ensure immediate erosion control of in-field conditions as directed by the onsite inspector.

In addition, Change Order #4 will provide for an additional thirty-three (33) calendar days to Final Completion due to rain delays and holiday time, for a revised Final Completion date of December 7, 2009.

The following is a summary of the cost of the Agreement:

Original Agreement Sum	\$2,875,264.86
Change Order #1	36,077.36
Change Order #2	119,208.41
Change Order #3	5,895.01
Change Order #4	174,851.96
Revised Agreement Total	\$3,211,297.60

This is a budgeted project and funds are available in Joint Participation Project-IFAS (Account #077603.560650 and #077516.560650, CIP #00241701).

STAFF RECOMMENDATION:

Staff recommends that the Board approve Change Order #4 to CC-3519-08/JVP - Midway Regional Stormwater Facility with Johnson Brothers of Orlando, Florida, in the amount of \$174,851.96 and add an additional thirty-three (33) calendar days to Final Completion.

ATTACHMENTS:

1. CC-3519-08_JVP - Change Order #4 (Johnson Bros)

Additionally Reviewed By:

County Attorney Review (Ann Colby)

SEMINOLE COUNTY, FLORIDA
CHANGE ORDER FOR CONSTRUCTION PROJECTS

PURCHASING & CONTRACTS DIVISION
(407) 665-7116

1101 E. First Street
Sanford, Florida 32771-1468

Contract Number: CC-3519-08 Initiation Date: 9/11/09 Change Order No.: 4 Eng Project No: _____
CIP Number: 00241701 Contract Date: 8/5/08 Work Order No.: _____ Vendor No: _____

Contract Title: Midway Regional Stormwater Facility and SR 415 Surcharge Embankment

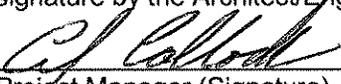
You are requested to make the following change(s) in this Contract/Work Order, and reason(s) are provided: Add various changes necessary to complete the project and 33 calendar days of time extension. See Change Order Attachment.

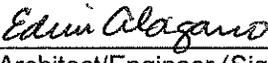
Original Contract/Work Order Sum	\$ 2,875,264.86
Contract/Work Order sum prior to this change order	\$ 3,036,445.64
Change Order Sum (<input checked="" type="checkbox"/> increase) (<input type="checkbox"/> decrease) (<input type="checkbox"/> unchanged)	\$ 174,851.96
New Contract/Work Order sum including this change order will be	\$ 3,211,297.60
Time will be (<input checked="" type="checkbox"/> increased) (<input type="checkbox"/> decreased) (<input type="checkbox"/> unchanged) by	33 days
Final Completion Date through this change order	December 7, 2009

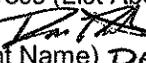
Waiver: This Change Order constitutes full and mutual accord and satisfaction for the adjustment of Contract/Work Order Price and Time as a result of increases or decreases in costs and time of performance caused directly and indirectly from the change. Acceptance of this Waiver constitutes an agreement between County and Contractor that the Change Order represents and equitable adjustment to the Agreement and that Contractor shall waive all rights to file a Contract Claim of any nature on this Change Order. Execution of this Change Order shall constitute Contractor's complete acceptance and satisfaction that it is entitled to no more costs or time (direct, indirect, impact, etc.) pursuant to this Change Order.

Acknowledgements: The aforementioned change, and work affected thereby, is subject to all provisions of the original Agreement not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original agreement other than matters expressly provided herein.

This Change Order does does not involve changes to the design of the project, which would require signature by the Architect/Engineer of Record. Project Manager (initials) EA


Project Manager (Signature)
Seminole County Engineering
520 W. Lake Mary Blvd, # 200
Sanford, FL. 32773
Public Works / Engineering
By: Al Collock
(Print Name)
Date: 9/15/09


Architect/Engineer (Signature)
Dyer, Riddle, Mills & Precourt, Inc.
941 Lake Baldwin Lane
Orlando, FL 32814
Address (List Above)
By: Edwin Alagano
(Print Name)
Date: 9/14/09

Contractor (Seal & Signature)
Johnson Bros. NB SEAL
7500 Municipal Drive
Orlando, FL 32819
Address (List Above)
By: 
(Print Name) DEAN REED
Date: 9/14/09

Purchasing & Contracts Approval Pursuant to Administrative Code:
SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS Board Approval:

WITNESSES:

Robert L. Hunter, Procurement Supervisor Date _____
As authorized by Section 8.153, Seminole
County Administrative Code

ATTEST:

MARYANNE MORSE
Clerk to the Board of County Commissioners of
Seminole County, Florida.
Approved as to form & legal sufficiency:

County Attorney Date _____

BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

BOB DALLARI, CHAIRMAN Date _____
As authorized for execution by the Board of County
Commissioners at their _____, 2009
regular meeting.

**MIDWAY RSF & SR 415 SURCHARGE EMBANKMENT
CHANGE ORDER NO. 4 ATTACHMENT**

UPDATED 9/11/09

Contract:	CC-3519-08/JVP	County:	Seminole
CIP:	241701	FIN (SR415 Only)	407355-6-58-01

Overrun						
PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT	QUANTITY CHANGE	UNIT PRICE	AMOUNT OF CHANGE	REASON OF CHANGE
	MIDWAY					
550-10-110	Fencing (Type A, 5' Height, No Barbed Wire)	LF	6,105.00	\$6.00	\$36,630.00	Plan Sheet 2 indicates original quantity was to establish a unit price. The overrun was necessary to completely fence the four ponds at Midway for safety reasons.
550-10-220	Fencing (Type B, 6' Height, No Barbed Wire)	LF	5,155.00	\$12.00	\$61,860.00	
575-1-2	Performance Turf (Sod, Bahia)	SY	33,721.00	\$1.40	\$47,209.40	It is necessary to sod the inside sideslopes of Ponds 1, 2, 3 & 4 in lieu of hydroseeding for immediate erosion control. The hydroseeding pay item will be reduced by the same area required to sod the inside slope of Ponds 1, 2, 3, and 4. The additional quantity also includes the corrected Pond 4 sod quantity.
524-1-29	Concrete Ditch Pavement (Reinforced) (4" Thick)	SY	21.00	\$38.00	\$798.00	It is necessary to install a concrete ditch pavement sump at Structure 8 for erosion control and inlet protection during maintenance.
	Total Midway				\$146,497.40	
	SR 415					
102-1	Maintenance of Traffic	LS/DA	187.00	\$100.00	\$18,700.00	The Designer of Record estimated the quantities for MOT items as 120 days. It is necessary to make the adjustments in accordance with the allowable contract time durations (274 orig. days + 33 time extension = 307 days).
102-60	Work Zone Signs	ED	1,128.00	\$0.27	\$304.56	
102-99	Changeable Variable Message Sign, Temp	DA	374.00	\$25.00	\$9,350.00	
	Total SR 415				\$28,354.56	
TOTAL ADDITIONAL FUNDS:					\$174,851.96	



COUNTY ATTORNEY'S OFFICE
MEMORANDUM

To: Lynne M. Urice, Procurement Specialist, Purchasing Division
From: Ann Colby, Assistant County Attorney 
Ext. 7254
Date: February 5, 2008
Subject: Corporate Seal

In response to your Review Request dated February 4, 2008, you have asked two questions: I will address them individually.

1. For all agreements, should we be requiring the corporate seal? The corporate seal is not legally necessary for a binding agreement. However, we like to include a space for affixing the corporate seal as it helps to prevent fraudulent execution of documents and assists in establishing which document is the original document.
2. Under the agreements where we have a corporate seal on file, should we require the seal on any amendments or work orders as well? Corporate signature blocks are standardized and consist of a signature line for the president or other authorized signator for the company, a signature line for the company's attesting officer, and a space for affixing the corporate seal. The signatures of the executing officer and attesting officer are legally required; the corporate seal is preferred but not required.

If you have any additional question regarding this matter, please give me a call.

Midway RSF and SR 415 Surcharge Embankment
Project CC-3519-08/JVP

Entitlement Analysis
Change Order No. 4 – Time Extension Analysis & Overruns/Underruns
September 11, 2009

CONTRACT PROVISIONS:

1. General Conditions Article 10.1.1: Without invalidating the Agreement and without notice to any surety, County may, at any time, by duly executed Change Order or Change Request, order changes within the scope of the Agreement consisting of additions, deletions or other revisions in the Work.....

2. 11.9.2 An extension in Contract Time will not be granted unless CONTRACTOR can demonstrate through an analysis of the Progress Schedule that the increases in the time to complete the Work, or specified part of the Work, beyond the corresponding Contract Time(s) arise from unforeseeable causes beyond the control and without the fault or negligence of both CONTRACTOR and his Subcontractors, Suppliers or other persons or organizations, and that such causes in fact lead to performance or completion of the Work, or specified part in question, beyond the corresponding Contract Time. An adjustment in Contract Time will be based solely upon net increases in the time required for the performance or completion of parts of the Work controlling achievement of the corresponding Contract Time(s) at the time that the incident which causes the change occurs. However, even if the time required for the performance or completion of Controlling Work Items of the Work is extended, an extension in Contract Time will not be granted until performance or completion of the Controlling Work Items necessarily extends beyond the Contract Time in question despite CONTRACTOR's reasonable and diligent actions to guard against those effects. Examples of unforeseeable causes include: (1) acts of God or of the public enemy; (2) acts of COUNTY or ENGINEER in its sovereign or contractual capacity; (3) acts of the Government or another Public Entity in its sovereign capacity; (4) acts of another contractor in the performance of a contract with the COUNTY, if not identified in the Contract; (5) fires, floods, epidemics, quarantine restrictions; (6) sink holes, archaeological finds; (7) strikes, freight embargoes; (8) unusually severe weather; (9) a case of differing physical conditions; and (10) unusually severe shortages of construction Materials from such causes as area-wide shortages, an industry-wide strike, or a natural disaster which affects all feasible sources of supply.

3. 6.43.2.1 The COUNTY may grant an extension of Contract Time when a Controlling Work Item is delayed by factors not anticipated or foreseeable at the time of Bid. Such extension of time may be allowed only for delays occurring during the Contract Time period or authorized extension of the Contract Time period. When failure by the COUNTY to fulfill an obligation under the agreement results in delays in the Controlling Work Items, such delays will be considered as a basis for granting credit to the Contract Time. Extensions of Contract Time will not be granted for delays due to the fault or negligence of the CONTRACTOR. Time extensions for delays caused by the effects of inclement weather are justified only when rains or other inclement weather conditions or related adverse soil conditions prevent the CONTRACTOR from productively performing Controlling Work Items resulting in:
 - (1) The CONTRACTOR being unable to work at least 50 percent of the normal Work day on pre-determined Controlling Work Items due to adverse weather conditions or;

(2) The CONTRACTOR must make major repairs to Work damaged by weather. Providing the damage was not attributable to a failure to perform or neglect by the CONTRACTOR, and providing that the CONTRACTOR was unable to Work at least 50 percent of the normal Workday on pre-determined Controlling Work Items.....

4. 6.43.2.2 Extension of Contract Time under the provisions of these Contract Documents shall not entitle CONTRACTOR to additional compensation or form the basis for Contract Claims.

5. **6.42 Contractor's Vacation.**

6.42.1 The CONTRACTOR will be allowed to suspend operations, except as provided in Subsection 6.42.7 for a total period not to exceed 14 Days annually (365 calendar day period(s), beginning with Date of Commencement of the Contract Time in order to provide vacation time for his employees. These 14 Days shall include the two periods allowed for automatic suspension, if used, and shall be divided into no more than two separate periods of vacation time.

6.42.2 Two periods of time are established for automatic time suspensions. These periods are Thanksgiving, which includes Thanksgiving Day and the following Friday, Saturday and Sunday; and Christmas, which includes December 24th through January 1st. Vacation days other than provided at Thanksgiving and Christmas will require written request. These automatic time suspensions may be approved verbally by the ENGINEER upon notification by the CONTRACTOR of his intent to shut down his operations for one or both of these periods. If the CONTRACTOR does not shut down his operations during these periods, Contract Time will be charged as usual.

6.42.3 The CONTRACTOR shall submit written request to the ENGINEER for permission to suspend operations at least ten days in advance of the date of suspension.

6.42.4 The COUNTY reserves the right to refuse permission for a suspension (including automatic suspensions) when it might cause undue inconvenience to the traveling public or when, because of other factors, uninterrupted prosecution of the Work is essential.

6.42.5 The CONTRACTOR shall retain sufficient personnel at the job site to properly maintain all maintenance of traffic requirements.

6.42.6 Contract Time will not be charged during the period of any approved suspension for vacation, as long as no Work (with the exception of that specified in 6.42.5) is accomplished on the Project.

6.42.7 The CONTRACTOR shall not be permitted to suspend operations for vacation periods when the CONTRACTOR has failed to achieve Substantial Completion in accordance with the Contract Documents.

ORIGIN:

1. June 11, 2009, Johnson Bros requested 21 calendar days of time extension for the impact of heavy rains that fell in the area between May 18, 2009 to June 7, 2009.
2. August 6, 2009, Johnson Bros requested 30 calendar days of time extension for the impact of heavy rains that fell in the area between June 8, 2009 to July 24, 2009.
3. August 26, 2009, Johnson Bros requested 16 calendar days of time extension for the impact of heavy rains that fell in the area between July 25, 2009 to August 25, 2009.

4. August 28, 2009, Johnson Bros requested 6 calendar days of time extension for vacation holiday weekend for Memorial Day, Independence Day and Labor Day.
5. August 28, 2009, Johnson Bros submitted a revised 10 day vacation for Memorial Day, Independence Day, and Labor Day Weekends.
6. The total number of days requested by the Contractor is 77 calendar days.
7. Overrun and underrun for various pay items of work due to plan quantity errors and sod substitution.

OVERRUN/UNDERRUN QUANTITY ANALYSIS (SEE ALSO ATTACHED SPREADSHEET):
MIDWAY PAY ITEMS

1. Item 550-10-110 Fencing (Type A, 5' Height): The original contract plans did not indicate the location of the proposed fence. Plan sheet 2 note states the quantity was to establish a unit price. The new Type A fence will be placed at lightly residential areas and pasture lands adjacent to the newly constructed ponds (see attached sketch and quantity calculation).
2. Item 550-10-220 Fencing (Type B, 6' Height): The original contract plans did not indicate the location of the proposed fence. Plan sheet 2 note states that the quantity was to establish a unit price. The new Type B fence will be placed at residential areas adjacent to the newly constructed ponds (see attached sketch and quantity calculation).
3. Item 575-1-2 Performance turf (Sod, Bahia): The additional quantities is due to incorrect calculation of the original quantity and replacing the hydroseeding areas of Pond 1, 2, 3 and 4 side slopes with sod for immediate erosion control and prevent a potential maintenance issue. Additional quantity is 7,931 (Pond 4) + 27,581 (Pond 1, 2, 3, & 4) = 35,512 SY.
4. Item 570-1 Performance Turf (Hydroseeding): The underrun of 27,581 SY is due to placing sod in lieu of hydroseeding at the sideslope of Ponds 1, 2, 3 and 4 for immediate erosion control and prevents a potential maintenance issue. The underrun of 27,581 SY for this pay item is not included in this Change Order but will be credited in the final quantity measurement.
5. Item 524-1-29 Concrete Ditch Pavement (Reinforced) (4" Thick): It is necessary to add 21 SY of reinforced concrete sump at Structure 8 in lieu of hydroseeding for erosion control and inlet protection during the maintenance phase.

SR 415 PAY ITEMS:

1. Item 102-1 Maintenance of Traffic: The estimated contract duration of 120 days is incorrect. The revised quantity is calculated using the original contract time of 274 days plus 33 days of time extension. Total days = $274 + 33 = 307$ DA.
2. Item 102-60 Work Zone Signs: The estimated contract duration of 120 days is incorrect. The revised quantity is calculated using the original contract time of 274 days plus 14 days prior to construction plus 33 days time extension multiplied by 8 signs. Total signs = $321 \times 8 = 2,568$ ED.
3. Item 102-99 Changeable Variable Message Sign: The estimated contract duration of 120 days is incorrect. The revised quantity is calculated using the original contract time of 274 days plus 14 days prior to construction plus 33 days time extension multiplied by 2 signs. Total PCMS = $321 \times 2 = 642$ DA.

TIME ANALYSIS:

Johnson Bros requested time extension for weather related delays from May 18, 2009 to August 25, 2009 (total of 67 days) and 10 vacation days for Memorial Day, Independence Day and Labor Day holiday weekends.

The controlling work items for this project are excavation, hauling and surcharged embankment. The progress of these three work items is dependent on each other operations.

The materials excavated from the ponds are A-2-4 and contain clay. Clay retains moisture for long period and doesn't easily dry out.

The rain events that fell on the job from May 18, 2009 through August 25, 2009 impacted the performance of the Contractor on the controlling work items. The rain occurrences broke the existing record and the Governor of Florida even declared Seminole and Volusia Counties disaster areas because of flooding.

Once it rain during hauling, the operation immediately ceased because of the difficulty of trucks crossing the muddy haul road, the materials will be disturbed and can be washed away, and will be unsafe for trucks making turns on SR 415.

After the rain event, the Contractor had difficulty drying the fill materials because of the clay content, and getting passing density is not easy either because the optimum moisture content has been exceeded. There were also times when the density passed but the contractor cannot haul since the underlying layer is not completely dry. Attempts to continue hauling causes rutting on the surcharge thus delaying further the contractor's operation. In this situation, the Contractor had to wait for several days for the materials to dry and achieve passing density. Contractor had brought in extra equipment such as sheepfoot roller, extra steel roller and plow machine to battle this condition in the field. However mother nature sometimes doesn't cooperate because there were times the area is ready for filling, and the Contractor has scheduled the dump trucks for the following day but it rain that night before causing them to cancel the hauling operation and causing more work stoppages.

Therefore when analyzing the weather time extension request, we believe the Contractor is entitled to time extension when it rains and can't continue to haul, and when Contractor can't haul because of wet ground. In order to grant time, the accumulated total monthly rainfall must exceed the County recommended worldclimate.com website for the total monthly average rainfall for the period 1961-1990. We have prepared the attached spreadsheets showing the days requested and impacted by rain, and our recommendation.

Contractor also requested 10 day time extension for Memorial Day, Independence Day and Labor Day holiday weekends. These days are May 23, 2009 (Saturday), May 24, 2009 (Sunday), May 25, 2009 (Monday), July 3, 2009 (Friday), July 4, 2009 (Saturday), July 5, 2009 (Sunday), September 4, 2009 (Friday), September 5, 2009 (Saturday), September 6, 2009 (Sunday) and September 7, 2009 (Monday).

DRMP recommends that 23 calendar days of weather related time extension is justifiable for the period of May 18, 2009 to August 25, 2009; and 10 days of time extension for vacation/holiday periods for a total of 33 days.

Johnson Bros Request				DRMP Recommendation	Comments
Date	Period Requested	No. of days request	Reason	Days	
6/11/09	5/18/09 to 6/7/09	21	Bad Weather	10	
8/06/09	6/08/09 to 7/24/09	30	Bad Weather	12	
8/26/09	7/25/09 to 8/25/09	16	Bad Weather	1	
8/28/09	Memorial, Independence, Labor Holidays	10	Holidays/Vacation	10	Vacation
	Total Time Extension	77		33	

Original Substantial Completion = 274 calendar days (October 5, 2009)

Original Final Completion = 274 + 30 = 304 calendar days (November 4, 2009)

Upon approval of the 33 days time extension, the revised completion date is:

Revised Substantial Completion = 274 + 33 = 307 calendar days (November 7, 2009)

Revised Final Completion = 307 + 30 = 337 calendar days (December 7, 2009)

MIDWAY RSF & SR 415 SURCHARGE EMBANKMENT

OVERRUN/UNDERRUN
UPDATED 9/11/09

Contract: CC-3519-08/JVP
CIP: 241701

County: Seminole
FIN (SR415 Only) 407355-6-58-01

Overrun

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	PLAN QTY	REVISED QTY	UNIT	QTY CHANGE	UNIT PRICE	AMOUNT OF CHANGE	REASON OF CHANGE
550-10-110	Fencing (Type A, 5' Height, No Barbed Wire)	500.00	6,605.00	LF	6,105.00	\$6.00	\$36,630.00	Plan Sheet 2 indicates original quantity was to establish a unit price. The overrun was necessary to completely fence the four ponds at Midway for safety reasons.
550-10-220	Fencing (Type B, 6' Height, No Barbed Wire)	500.00	5,655.00	LF	5,155.00	\$12.00	\$61,860.00	It is necessary to sod the inside sideslopes of Ponds 1, 2, 3 & 4 in lieu of hydroseeding for immediate erosion control. The additional quantity includes the corrected sod quantity for Pond 4.
575-1-2	Performance Turf (Sod, Bahia)	1,791.00	35,512.00	SY	33,721.00	\$1.40	\$47,209.40	It is necessary to install a concrete ditch pavement sump at Structure 8 for erosion control and inlet protection during maintenance.
524-1-29	Concrete Ditch Pavement (Reinforced) (4" Thick)	25.00	46.00	SY	21.00	\$38.00	\$798.00	
	Total Midway						\$146,497.40	
	SR 415							
102-1	Maintenance of Traffic	120.00	307.00	LS/DA	187.00	\$100.00	\$18,700.00	The Designer of Record estimated the quantities for MOT items as 120 days. It is necessary to make the adjustments in accordance with the allowable contract time durations (274 orig. days + 33 time extension = 307 days).
102-60	Work Zone Signs	1,440.00	2,568.00	ED	1,128.00	\$0.27	\$304.56	
102-99	Changeable Variable Message Sign, Temp	268.00	642.00	DA	374.00	\$25.00	\$9,350.00	
	Total SR 415						\$28,354.56	
	OVERRUN SUBTOTAL:						\$174,851.96	

Underrun

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	PLAN QTY	REVISED QTY	UNIT MEAS.	QTY CHANGE	UNIT PRICE	AMOUNT OF CHANGE	REASON OF CHANGE
570-1	Performance Turf (Hydroseeding)	137,392.00	109,811.00	SY	-27,581.00	\$0.28	-\$7,722.68	The underrun was due to sodding the sideslopes of Ponds 1, 2, 3 & 4 in lieu of hydroseeding for immediate erosion control.
	UNDERRUN SUBTOTAL:						-\$7,722.68	
	NET TOTAL:						\$167,129.28	



IN AVENUE

4th CIV SEC 1/4
EL. 14.32
X=679482.4824
Y=824132.9636

CELERY AVENUE (CR-416)

NOTE: NEED (1) 20' GATE

COW PASTURE

HOUSES

1300' TYPE 'A'

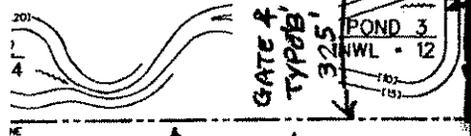
600' TYPE 'B' EXISTING TO REMAIN

1950' TYPE 'B' 1350'

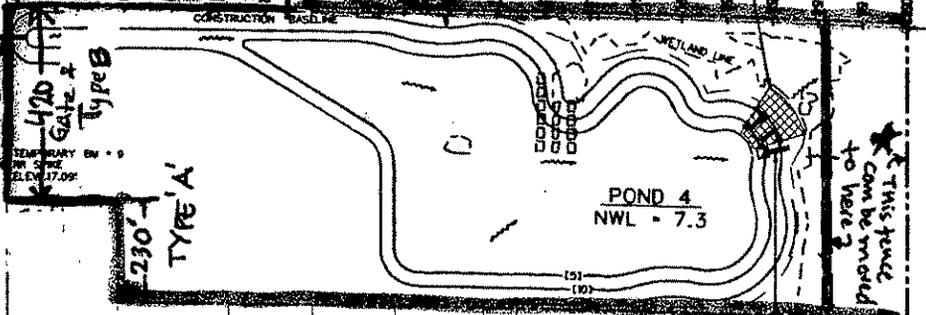
OVERFLOW STRUCTURE

END CONSTRUCTION BASELINE STA. 66+00.32
X=680835.5946
Y=826114.7605

100° 03' 24" E 4600.32'



TYPE 'A'



COW PASTURE

WETLANDS
650' TYPE 'A'

225' TYPE 'B'

HOUSES

1725' TYPE 'A'

SIPES AVE.

THOROUGHbred TRL.

RR SPWE
EL. 15.26
X=582143.0030
Y=824136.5060

LEGEND

- EXISTING CONTOUR & ELEVATION
- - - EXISTING RIGHTS-OF-WAY
- - - EXISTING WETLAND LINE
- - - PROPERTY LINE
- (10) FINISHED GRADE LINE & ELEVATION
- ▬ NEW PALET & PIPE
- ▨ OVERFLOW WEIR STRUCTURE
- FLOW DIRECTION
- - - EXISTING ROADWAY

CONTRACTOR TO OBTAIN CADD FILE FROM ENGINEER FOR SITE WORK.

575-1-2 570-1
SOD & HYDROSEED

Johnson Bros

Midway Regional Stormwater Facility / 415 Embankment

Request For Information

Project No. Midway Regional Stormwater Facility	Project Engineer: DRMP
Description: Midway Pond Slope Sodding	Res Engineer: DRMP
Contractor: Johnson Bros	

To: Edwin Alagano	<input type="checkbox"/> Structural	<input type="checkbox"/> Roadway
From: Dean Reed	<input type="checkbox"/> Drainage	<input type="checkbox"/> Geotechnical
RFI #: 07	<input type="checkbox"/> Signing	<input type="checkbox"/> Pavement Markings
Date Req'd: ASAP	<input type="checkbox"/> Building	<input checked="" type="checkbox"/> Other

Request:

Johnson Bros recommends sodding the east slopes of pond 1 from the top of bank to the water line. Hydro-seeding will not provide adequate slope protection from the large amount of rain water that flows from Waters Street. The sod quantity for the east slopes of pond 1 is approximately 1,600 square yards. Johnson Bros feels it will be the best interest of Seminole County to sod the remainder of slopes on ponds 1, 2 and 3, which equals 13,100 square yards. The total sod quantity including the east slopes of pond 1 is 14,700 square yards. Please advise

Signature: *[Signature]*

Date: 8/10/09

12,881 SY POND 4 INSIDE SLOPE
Total 14,700 SY PONDS 1, 2, 3
7,931 SY POND 4

Response:

NEW TOTAL QTY = 35,512 SY

CREDIT FOR HYDROSEED = -14,700 SY - 12,881 SY = -27,581 SY

Signature: _____ Date: _____

Copy	Attachments
------	-------------

900 1/3
Received 8/10/09

8/10/09 email to Ale Noble.

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Edwin Alagano

From: Collock, Albert [ACollock@seminolecountyfl.gov] **Sent:** Thu 5/21/2009 11:28 AM
To: Edwin Alagano
Cc:
Subject: FW:Midway Sod Area Calc.pdf
Attachments: Midway Sod Area Calc.pdf(76KB)

-----Original Message-----

From: Robert Gaylord [mailto:rbg@saiengineers.com]
Sent: Wednesday, May 20, 2009 8:17 AM
To: Walter, Robert
Cc: Collock, Albert; 'Kent Boulicault'; 'Lisa Barfield'; 'Mark Troilo'
Subject: Midway Sod Area Calc.pdf

Bob,

The estimated values for the side along the back slope is shown on the drawing as 1.59ac, about 7,700 SY. I actually doubled this value in the Bidform, so there should be no request for additional sod. Even if the Contractor states the area on the drawing is based on level ground and the sod area is actually sloped that only increases the sod quantity by 1.03%

→ (7,931 sy total). Please call if you have any questions.

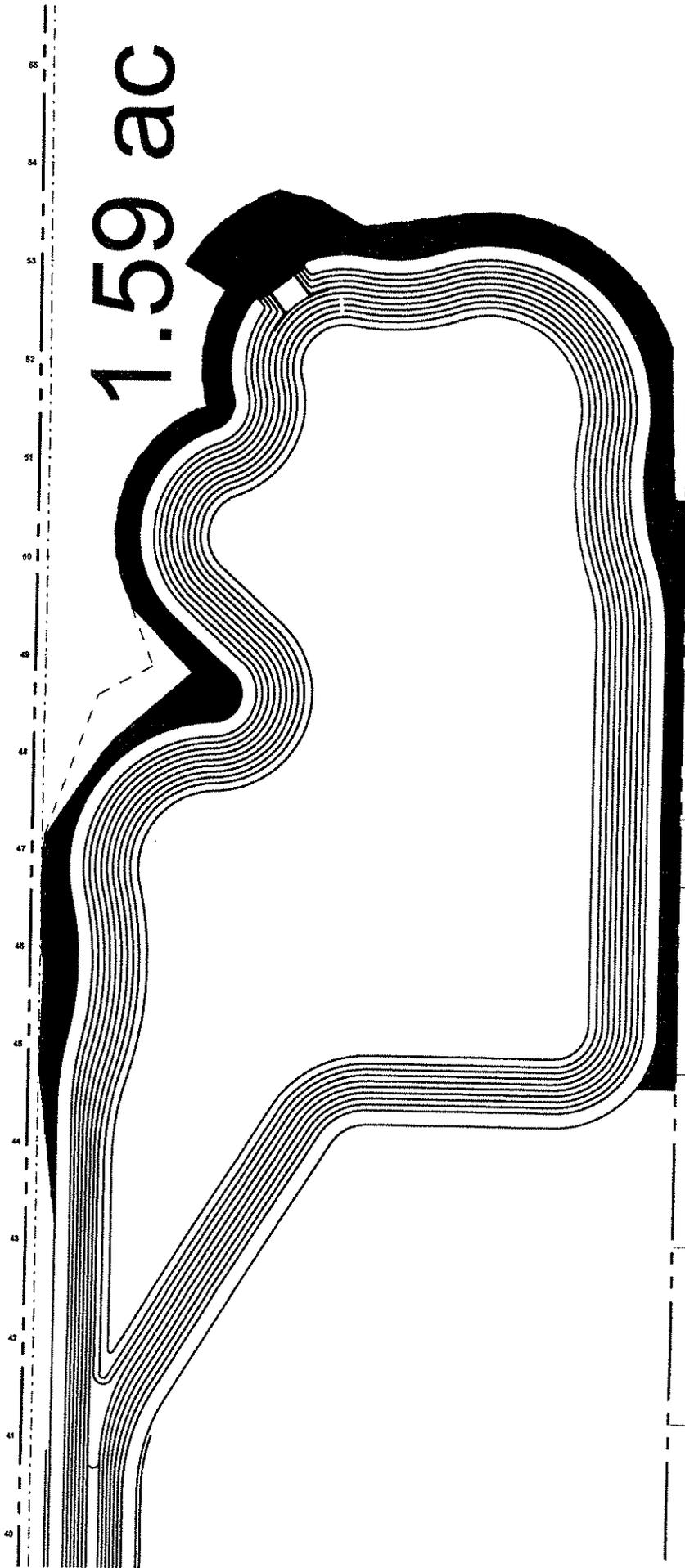
Thanks,
Robert

Corrected qty for Pond 4

-****Florida has a very broad Public Records Law. Virtually all written communications to or from State and Local Officials and employees are public records available to the public and media upon request. Seminole County policy does not differentiate between personal and business emails. E-mail sent on the County system will be considered public and will only be withheld from disclosure if deemed confidential pursuant to State Law.****-

DRMP CEI Field Office
MAY 21 2009
RECEIVED

sod 2/3



1.59 ac

56
55
54
53
52
51
50
49
48
47
46
45
44
43
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RECEIVED
MAY 21 2009
DRMP CEI Field Office

SOD 4/3

Edwin Alagano

From: Edwin Alagano
Sent: Thursday, September 03, 2009 3:40 PM
To: Al Collock (ACollock@seminolecountyfl.gov); Robert Walter (rwalter@seminolecountyfl.gov)
Cc: Scott Stagg
Subject: Midway Pond 4 - Qty of Sod - Inside Slope

Al and Bob

The quantity of sod for the inside slope of Pond 4 is 12,881 SY. There will be a credit of the same amount for hydroseed pay item.

Sod Pay item = 12,881 SY x \$1.40 = \$18,033.40

Hydroseeding Pay Item = -12,881 x \$0.28 = -\$3,606.68

Additional funds needed = \$14,426.72

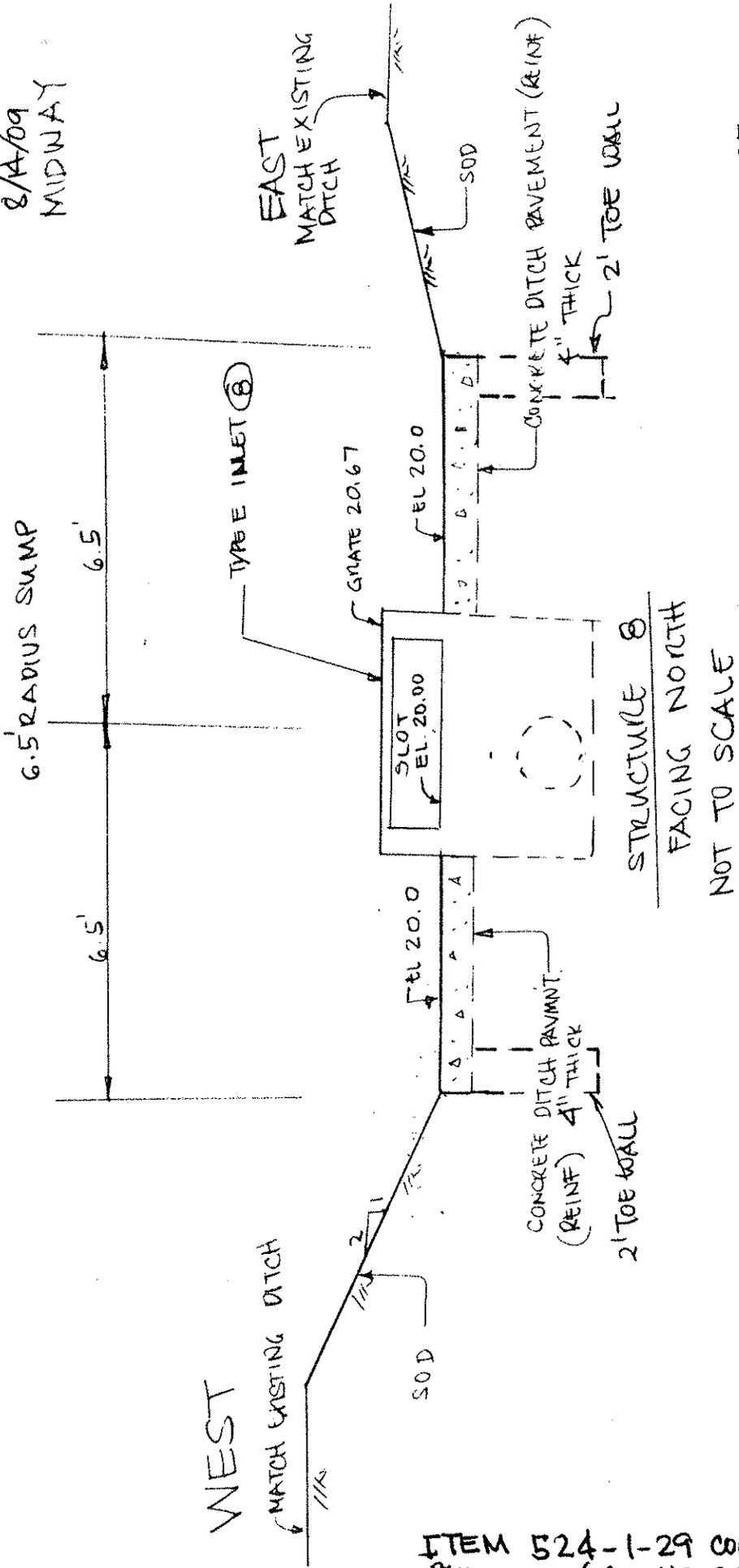
Please advise if you have any questions.

Johnson Bros informed us this afternoon that due to the expected rain today and tomorrow and Labor Day, they plan to take vacation from Friday thru Monday (Sept 4 thru 7, 2009).

Edwin Alagano, P.E.
Sr. Project Engineer
ealagano@drmp.com

Dyer, Riddle, Mills & Precourt, Inc.
941 Lake Baldwin Lane
Orlando, FL 32814
P: 407-896-0594
Direct Dial: 407-362-1373
F: 407-896-4836
Cell: 407-580-7218
Sanford Office 407-302-0078

8/14/09
MIDWAY



WEST

STRUCTURE 8
FACING NORTH

NOT TO SCALE

ITEM 524-1-29 CONCRETE DITCH PAVEMENT (REINFORCED) 4" THICK

1. CONSTRUCT CONCRETE DITCH PAVEMENT SUMP WITH 6.5' RADIUS IN LIEU OF HYDRUSERING. CIRCUMFERENCE = $2 \pi r = 2(3.1416)(6.5) = 40.84$
2. OVERLUN CONCRETE DITCH PAVEMENT QUANTITY THROUGH PAY ITEM 524-1-29 AT \$38.00/SY. $\{ \pi(6.5)^2 - (5.83' \times 4.33') \} \div 9 = 11.94 \text{ SY} + 2' \times 40.84' \div 9 = 21 \text{ SY} \times \38 .
ADDITIONAL QTY = $\{ \pi(6.5)^2 - (5.83' \times 4.33') \} \div 9$
TOE WALL = \$798.59
3. SOD SLOPES AROUND THE SUMP FOR IMMEDIATE EROSION CONTROL.

Edwin Alagano

From: Collock, Albert [ACollock@seminolecountyfl.gov]
Sent: Friday, August 21, 2009 7:47 AM
To: Edwin Alagano
Subject: FW: Midway Structures 8 and 20 sketches

From: Robert Gaylord [mailto:rbg@saiengineers.com]
Sent: Wednesday, August 19, 2009 10:54 AM
To: Walter, Robert
Cc: Collock, Albert; 'Kent Boulicault'; 'Lisa Barfield'; 'Mark Troilo'
Subject: RE: Midway Structures 8 and 20 sketches

Bob,

See below for my response.

Thanks,
Robert

From: Walter, Robert [mailto:RWalter@seminolecountyfl.gov]
Sent: Wednesday, August 19, 2009 8:34 AM
To: Robert Gaylord
Cc: Collock, Albert
Subject: FW: Midway Structures 8 and 20 sketches

Robert, Please review the attached sketches, and there are a couple of questions here;

- 1) For about \$500, wouldn't it be a good idea to add the concrete ditch pavement to Structure #8?

Yes, concrete is preferred.

- 2) On structure 20, is this your intent?

Yes, trying to prevent erosion at the intake of the weir.

Thanks and Have a Nice Day!!

*Robert Walter, P.E., CFM
Seminole County Principal Engineer
520 W Lake Mary Blvd
Sanford FL 32773
rwalter@seminolecountyfl.gov*

*Phone: 407-665-5753
Fax: 407-665-5788*

From: Edwin Alagano [mailto:EAlagano@drmp.com]
Sent: Monday, August 17, 2009 10:04 AM
To: Collock, Albert

8/21/2009

CONCRETE DITCH PAVEMENT 2/3

Cc: Scott Stagg; Walter, Robert

Subject: Midway Structures 8 and 20 sketches

AI,

Please find attached sketches of our interpretation of Structures 8 & 4 since there are no details available.

We are also recommending placing sod in lieu of hydroseeding and concrete ditch pavement around structure 8.

Please advise if you are in agreement and if there is incorrect interpretation of the plans.

Edwin Alagano, P.E.

Sr. Project Engineer

ealagano@drmp.com



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Cell: 407-580-7218

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CONCRETE DITCH
PAVEMENT 3/3

8/21/2009

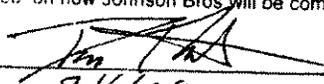
MOT
102-1
102-60
102-99

Johnson Bros
Midway Regional Stormwater Facility / 415 Embankment
Request For Information

Project No.: Midway Regional Stormwater Facility	Project Engineer: DRMP	RECEIVED AUG 17 2009 DRMP O&E Field Office
Description: 415 MOT Bid Items	Res. Engineer: DRMP	
Contractor: Johnson Bros.		

To: Edwin Alagano	<input type="checkbox"/> Structural	<input type="checkbox"/> Roadway
From: Dean Reed	<input type="checkbox"/> Drainage	<input type="checkbox"/> Geotechnical
RFI #: 06	<input type="checkbox"/> Signing	<input type="checkbox"/> Pavement Markings
Date Req'd: ASAP	<input type="checkbox"/> Building	<input checked="" type="checkbox"/> Other

Request:
On the bid form for the 415 surcharge project the 3 line items for MOT are based on a 120 day work schedule. Our contract time is 274 days. Please advise on how Johnson Bros will be compensated for the additional days.

Signature: 
Date: 8/16/09

Response: The 3 MOT items 102-1 MOT LS/DA, 102-60 WORK ZONE SIGNS, & 102-99 CHANGEABLE VARIABLE MESSAGE SIGN WILL BE COMPENSATED USING THE 274 CONTRACT DAYS PLUS THE APPROVED TIME EXTENSION

Signature: 
Date: 8/11/09

Copy	Attachments:
------	--------------

MOT 1/5

Attachments can contain viruses that may harm your computer. Attachments may not display correctly.

Edwin Alagano

From: Edwin Alagano **Sent:** Tue 5/12/2009 10:44 AM
To: Scott Stagg
Cc:
Subject: FW: SR415 - Plan Quantity for MES & Changeable Message Sign
Attachments:  Const Time1.xls(53KB)

Scott, FYI. We will discuss this afternoon

Edwin Alagano, P.E.

Sr. Project Engineer

ealagano@drmp.com



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Orlando, FL 32814

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Direct Dial: 407-362-1373

F: 407-896-4836

Cell: 407-580-7218

From: Jerry C. Warren [mailto:jcwarren@horizoncivil.com]
Sent: Tuesday, May 12, 2009 10:17 AM
To: Edwin Alagano
Subject: RE: SR415 - Plan Quantity for MES & Changeable Message Sign

Edwin,

MOT 2/5

<http://66.162.30.129/exchange/EAlagano/Sent%20Items/FW:%20SR415%20-%20Plan%20...> 8/6/2009

Item 1. We concur that the quantity for MES should be 38 EA.

Item 2. The contract time we calculated was based on the placing the surcharge only. It did not include excavation of the pond and any other activities associated with the IFAS site. (see attached the Construction Time calculation sheet). Our calcs indicated 120 days + 14 days advance time for the signs which totals 134 days. Times 2 signs = 268 days. If the project duration is 274 days, then we would concur with your estimate of 548 ED.

Jerry C. Warren, P.E.

Horizon Engineering Group, Inc.

2500 Maitland Center Parkway, Suite 300

Maitland, Fl. 32751

Ph: 407.644.7755, ext. 103 Fax: 407.644.7855

jcwarren@horizoncivil.com

From: Edwin Alagano [mailto:EAlagano@drmp.com]
Sent: Wednesday, May 06, 2009 8:42 AM
To: Jerry C. Warren
Cc: Scott Stagg
Subject: SR415 - Plan Quantity for MES & Changeable Message Sign

Jerry,

Please clarify the quantity for the ff. items.

1. MES 24" Plan Qty = 19 EA which match Sheet no. 5. However on Sheet 12, the MES is labeled at both ends of the pipe, therefore the quantity should be $19 \times 2 = 38$ EA.
2. Changeable Message sign Plan Qty = 268 ED. The project duration is 274 days. There are two CMS installed, therefore the quantity should be $274 \times 2 = 548$ ED

MOT 3/5

CONTRACT TIME CALCULATION SHEET

ROAD
DATE
FDOT FINANCIAL PROJECT NO.
COUNTY

SR415 - Advanced Surcharge Plans
17-Dec-07
407355-6-58-01
Volusia

"Time Priority": State specific conditions and recommended number of calendar days or specific time period. Attach approval by the Deputy Assistant Secretary and supporting data explaining why project is a "Time Priority Project". Include method used to establish contract time.

"Normal": Use routine estimator below.

Work Involved on Project	Quantity	Units	Production Per Day	Comments	(Max)	Number of Working Days			
						Time Priority	Normal		
Clearing and Grubbing	14.9	AC	3		(20)		5		
Excavation / Embankment	263305	CY	See Chart	0			71		
Stabilizing	0	SY	6000		(10)		0		
Base Construction	0	SY	See Chart	0			0		
Surface Treatment	0	CY					0		
Concrete Sidewalk Removal	0	SY	2500				0		
Milling Existing Pavement	0	SY	8000		(5)		0		
Plant Mix	0	TN	See Chart				0		
Storm Sewer, etc... (300 L.F., Municipal)	0	LF	200				0		
Curb and Gutter	0	LF	600				0		
Barrier Wall (Permanent)		LF	200				0		
Sidewalk	0	SY	300				0		
Landscaping							0		
Grassing - Sod	62213	SY	1500		(5)		5		
Plants - 1 gal.	0	EA	400				0		
Plants - 3 gal.	0	EA	300				0		
Plants - Large	0	EA	30				0		
Temp Stripe w/ RPM's	0	N M	7				0		
Final RPM's	0	EA	500				0		
Final Striping- Thermoplastic	0	MT	6.7				0		
Lighting				Incidental to other work			0		
Signals	0			Incidental to other work			0		
Utilities							0		
Lift Stations	0	EA	12 weeks	Assume simultaneous start			0		
Watermains and Forcemains	0	LF	200				0		
Gravity Lines	0	LF	200				0		
SUB-TOTAL Work Days =====>							81		
factor									
SUB-TOTAL Work Days for Contract						81	WDX	1.48	Calendar Days =====>
Factors								120	
1.48 <-- 5 Day Work Week + Holidays									
1.29 <-- 6 Day Work Week + Holidays									
1.00 <-- 7 Day Work Week No Holidays									

MOT 4/5

Received by Ewa
5/12/09

CONTRACT TIME CALCULATION SHEET

ROAD
DATE
FDOT FINANCIAL PROJECT NO.
COUNTY

SR415 - Advanced Surcharge Plans
17-Dec-07
407355-8-58-01
Volusia

"Time Priority": State specific conditions and recommended number of calendar days or specific time period. Attach approval by the Deputy Assistant Secretary and supporting data explaining why project is a "Time Priority Project". Include method used to establish contract time.

"Normal": Use routine estimator below.

Quantity	Units	Production Per Day	Comments	(Max)	Number of Working Days	
					Time Priority	Normal
Utility Operations			See above		0	
General Time (20 Calendar Days Normal) Moving in, MOT, Erosion Control, preparation to commencing work, etc...					0	
TOTAL ESTIMATED CALENDAR DAYS ==>					120	

Special Acquisition Period allowed prior to charging of Contract Time -----> 0 Cal. Days LEAD TIME

Calculated By: J. C. Warren
Jerry C. Warren, P.E.

MOT 5/5

9/2/2009

ANALYSIS FOR THE 21 DAY TIME EXTENSION DAY REQUEST
FROM MAY 18, 2009 TO JUNE 7, 2009
Thirty Years Monthly Average Total Rainfall: May 1961-1990 = 3.4"; June 1961-1990 = 6.5"

Day	Date	SR 415		Midway		Accum. Rain	Add Day	Comments
		Contractor's Activity	Rain	Contractor's Activity	Rain			
1	Mon	Haul fill, install cross drain pipe	5.5"11A M	Haul fill materials up to 11 AM only	3.5"11A M	6.10"	1	
2	Tue	Fixed damaged silt fence, turbidity barrier	Rain 3.1"	No excav. No hauling; fix washouts Celery Ave. crossing	Rain 5"	9.2"	1	
3	Wed	Fixed damaged silt fence	Rain 4"	No excav. No hauling; fix washouts Celery Ave. crossing, placed riprap	Rain 4"	13.2"	1	
4	Thu	Sideslope repair due to washed out	Rain 0.5"	No excav. No hauling; fix washouts Celery Ave. & Water Street	Rain 0.5"	13.7"	1	
5	Fri	Sideslope repair due to washed out	Rain 0.7"	No excav. No hauling; fix washouts Celery Ave.	Rain 0.7"	14.4"	1	
6	Sat	No Work	0.1"	No Work	0.1"	14.5"		Holiday/Vacation
7	Sun	No Work	0.7"	No Work	0.7"	15.2"		
8	Mon	Memorial Holiday	0.1"	Memorial Holiday	0.1"	15.3"		Holiday/Vacation
9	Tue	Sideslope repair due to washed out	0	No excavation, grade Pond 1 slope	0.4"	15.3"	1	Also impacted by 5/25/09
10	Wed	Sideslope repair, fix misaligned pipe	1.0"	No excavation, grade Pond 1 slope	1.1"	16.3"	1	No hauling due to rain
11	Thu	Sideslope repair, Cut HDPE pipe as Mitered End Section		No excavation, grade Pond 4 slope		16.3"	1	Impacted by 5/27 rain
12	Fri	Form MES slab, grade side for sod		No excavation, grade Pond 4 slope		16.3"	1	Impacted by 5/27 rain, too wet
13	Sat	Form MES slab, grade side for sod		Grade around pond 4		16.3"	1	Impacted by 5/27 rain, too wet
14	Sun	No Work		No Work		16.3"		
JUNE								
15	Mon	Plowing compacting surcharge, MES		Stockpiling at Pond 4, dewater Pond 1, fix str. 16 slope, remove riprap		0"		
16	Tue	Compacting surcharge, MES, fix side slope		Excav, stockpile at Pond 4, Dewater Pond 1, Grade Celery Crossing		0"		
17	Wed	Haul & spread fill, dirt was wet, MES	0"	Excav and haul from Pond 1	0.1"	0.1"		
18	Thu	Haul & spread fill, dirt was wet, MES, rain at 2:30 pm	1.5"	Excav and haul from Pond 1	3.5"	3.6"		Late day rain
19	Fri	Compact fill, fix slope, MES		Sod Str 16 & 18, Dewater Pond 1	0.3"	3.6"		No haul, Impacted by 6/4 rain
20	Sat	Fix sideslope	0.3"	Grade Pond 4, Excav Pond 1	0.3"	3.9"		No hauling due to rain
21	Sun	No Work	0"	No Work	0.4"	4.3"		

Note: DRMP Inspection staff recorded the rain readings for both sites.

Total Recommended Days **10**

9/2/2009

ANALYSIS FOR THE 30 DAY TIME EXTENSION REQUEST
FROM JUNE 8, 2009 TO JULY 24, 2009
Thirty Years Monthly Average Total Rainfall: June 1961-1990 = 6.5"; July 1961-1990 = 6.2"

Day	Date	SR 415		Midway		Accum. Rain	Add Day	Comments
		Contractor's Activity	Rain	Contractor's Activity	Rain			
1	Mon 6/8/09	Repair Slopes, push wet dirt	0.5"	Repair washouts	1.3"	5.6"		
2	Tue 6/9/09	Repair Slopes, push wet dirt, plow, dry	0"	Fill south of Pond 4. No hauling to 415 too wet	0.1"	5.7"		No hauling, Impacted by 6/8/09 rain
3	Wed 6/10/09	Repair slopes, push wet dirt, dry		Repair slopes, no hauling		5.7"		
	Mon 6/15/09	Haul, no compaction too wet	0.65"	Excavate and haul	1"	7.0"	1	Did not spread dirt too wet
4	Tue 6/16/09	Clean up from 6/15 rain. Repair slopes, drying	0.5"	Repairs from 6/15 rain, heavy rain	1.90"	8.9"	1	No hauling, Impacted by 6/15/09 1.0" rain
5	Wed 6/17/09	Repair slopes, push wet dirt, drying		Repairs from 6/16 heavy rain		8.9"	1	No haul, Impacted by 6/16 rain
6	Thu 6/18/09	Repair slopes, push wet dirt, drying	1.2"	Repairs slopes, rain at 2:30pm	1.4"	10.3"	1	No hauling due to rain
7	Fri 6/19/09	Repair slopes, push wet dirt, drying		Repair slopes, fill south of Pond 4		10.3"	1	No haul, Impacted by 6/18 rain
8	Sat 6/20/09	Repair slopes, push wet dirt, drying		Repair slopes		10.3"	1	No haul, impacted by 6/19 rain
9	Mon 6/22/09	Repair Slopes, push wet dirt, plow		Stockpile, fill at Pond 4		10.3"	1	No hauling due to wet dirt
10	Wed 6/24/09	Repair Slopes, push wet dirt, plow		Repair slopes		10.3"	1	No hauling due to wet dirt
11	Fri 6/26/09	Reworking slopes, hauling but stopped at 11 am due to rain	0.1"	Tried to haul and stopped at 11 am, too wet at 415	0.1"	10.4"	1	Stop hauling due to rain and wet surcharge
12	Sat 6/27/09	Rain, Plowing	0.1"	Stockpiling	0.1"	10.5"	1	No hauling due to rain
13	Mon 6/29/09	Repairs, Rework, note weekend heavy rain	0.2"	Fill south of Pond 4	0.2"	10.7"	1	No hauling due to rain
14	Tue 6/30/09	Tried to haul, stoppped at 11am due to rain	1.85" 11am	Tried to haul but quit at 11am due to rain	1"	11.7"	1	Stop hauling due to rain
JULY								
15	Wed 7/1/09	Repair slopes, push wet dirt, drying		No hauling due to heavy rain on 6/30		0"		No haul, Impacted by 6/30/09 rain
16	Thu 7/2/09	Rework, push, plowing wet dirt		stockpiling, slope work		0"		No haul, Impacted by 6/30/09 rain
17	Fri 7/3/09	Work delayed due to fuel theft		No work		0"		
18	Tue 7/7/09	Haul, rain at 12:15PM	0.1"	Hauling stopped at 12:15 due to rain	0.3"	0.3"		Stop hauling due to rain
19	Thu 7/9/09	Haul stopped at 9:30AM due to rain	0.1"	Hauling stopped at 9:30am due to rain	0.3"	0.6"		Stop hauling due to rain
20	Mon 7/13/09	Pushing, drying for weekend rain		Stockpiling, no hauling, wet surcharge		1.1"		
21	Tue 7/14/09	Pushing wet dirt, rain @ 12:40pm	0.5"	No hauling, stockpiling, rain at 2:45pm	1.50"	3.6"		No hauling due to rain
22	Wed 7/15/09	Pushing wet dirt, repair slopes	0.85"	Repair washouts, stockpile, no hauling	1.3"	4.9"		No hauling due to rain
23	Thu 7/16/09	Pushing wet dirt, no hauling too wet		Repair washouts, no hauling		4.9"		No haul, Impacted by 7/15/09 rain
24	Fri 7/17/09	Pushing wet dirt		Repair washouts, no hauling, Too wet		4.9"		
25	Sat 7/18/09	No Work		No Work		4.9"		Wet ground, No hauling
26	Mon 7/20/09	Work cancelled, too wet, early rain	0.1"	Work Cancelled, early morning rain	0.1"	5.2"		No hauling, Impacted by 0.2" rain on 7/19, ground too wet
27	Tue 7/21/09	Pushing wet dirt		Repair washouts, no hauling, Too wet		5.2"		
28	Wed 7/22/09	Pushing, plowing		Repair washouts, no hauling, Too wet		5.2"		
29	Thur 7/23/09	Tried to haul, trucks get stucked		Hauled until 11:45am too wet @ 415		5.2"		Stop hauling due to wet grounds
30	Fri 7/24/09	Pushing wet dit, plowing	0.65"	Repair washouts, stockpile	0"	5.2"		No hauling due to rain, too wet

Note: DRMP Inspection staff recorded the rain readings for both sites.

Total Recommended Days **12**

9/2/2009

ANALYSIS FOR THE 16 DAY TIME EXTENSION REQUEST
FROM JULY 25, 2009 TO AUG. 25, 2009
Thirty Years Monthly Average Total Rainfall: July 1961-1990 = 6.2"; August 1961-1990 = 7.1"

Day	Date	SR 415		Midway		Accum. Rain	Add Day	Comments
		Contractor's Activity	Weather	Contractor's Activity	Weather			
1	Tue 7/28/09	Hauling wet dirt	0.1"	Excavation and hauling, light rain pm	0.7"	7.4"		
2	Wed 7/29/09	Hauling wet dirt, no compaction	0.4"	Excavation and hauling	1"	8.4"	1	No compaction, dirt too wet
3	Thu 7/30/09	Hauling, aerating, compacting surcharge		Hauling but rain at 3pm	0.4"	8.8"		
AUGUST								
4	Sat 8/1/09	No hauling, aerating, compacting surcharge		Excav, stockpile at Pond 1		0"		
5	Wed 8/5/09	No hauling, aerating, compacting surcharge, remove asphalt pavement	1"	Excavate and Stockpile at Pond 1, Rain at 3PM	0.1"	1.1"		No hauling due to rain.
6	Thu 8/6/09	No hauling, aerating, compacting surcharge, remove asphalt pavement	0.4"	No rain due to rain previous night	0.4"	1.5"		No hauling, Impacted by 8/5 rain
7	Fri 8/7/09	No hauling, aerating, compacting surcharge	0.45"	Excavate and Stockpile at Pond 1	0"	1.95"		Also impacted by 8/6 rain
8	Sat 8/8/09	No hauling, aerating, compacting surcharge		Fixed slopes at Pond 1		1.95"		No hauling, impacted by 8/7 rain, too wet
9	Wed 8/12/09	hauling wet dirt, soddding	1.3"	Haul from Pond 2, late rain	0.1"	2.25"		
10	Thu 8/13/09	hauling wet dirt, soddding	0.3"	Hauling, rain after work	0.5"night	2.55"		
11	Fri 8/14/09	No hauling, sodding, aerating, compacting surcharge	0.6"	No Hauling, shut down	0.5"	3.15"		No hauling due to rain
12	Sat 8/15/09	No hauling, sodding, aerating, compacting surcharge	0.5"	No Work	0.6"	3.65"		No hauling due to rain
13	Tue 8/18/09	Side slope, aerating to dry surcharge, no hauling	0.1"	Grade around pond 4	0.1" 1.45pm	4.0"		No hauling due 8/17 rain
14	Thu 8/20/09	Side slope, aerating to dry surcharge, no hauling	0.3"	No hauling, place riprap at weir	0.3"	4.65"		No hauling due to rain
15	Mon 8/24/09	Side slope, sod, aerating	0"	No hauling, place riprap at weir	0.2"	5.25"		No hauling, Impacted by 1" rain on 8/23
16	Tue 8/25/09	Side slope, sod, aerating		No hauling, place riprap at weir		5.25"		

Total Recommended Days 1

Grand Total Recommended Days 23

Note: DRMP Inspection staff recorded the rain readings for both sites.

SANFORD EXPRMNT STN, SEMINOLE COUNTY, FLORIDA USA

Weather station **SANFORD EXPRMNT STN, SEMINOLE COUNTY** is at about 28.80°N 81.23°W.
Height about 4m / 13 feet above sea level.

Average Rainfall

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
mm	68.8	83.0	88.3	56.3	85.3	164.0	157.9	181.6	150.8	78.2	64.0	60.9	1239.7
inches	2.7	3.3	3.5	2.2	3.4	6.5	6.2	7.1	5.9	3.1	2.5	2.4	48.8

Source: SANFORD EXPRMNT STN, SEMINOLE COUNTY data derived from NCDC TD 9641 Clim 81
1961-1990 Normals. 30 years between 1961 and 1990

Map of the area around SANFORD EXPRMNT STN, SEMINOLE COUNTY from tiger.census.gov.
Locations outside the continental US are not mapped.

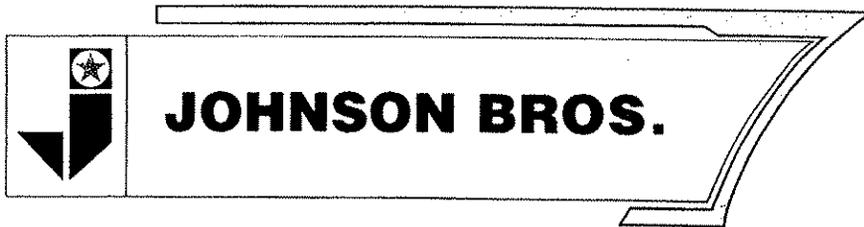
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DRMP RAINFALL MIDWAY 1/2

DATE	INCHES	ACCUM												
1-7-09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
1-13-09	0.15	0.25	0.15	0.25	0.15	0.40	0.15	0.40	0.15	0.55	0.15	0.70	0.15	0.85
1-29-09	1.60	1.85	1.60	1.85	1.60	1.85	1.60	1.85	1.60	1.85	1.60	1.85	1.60	1.85
TOTAL JAN	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85	1.85
FEBRUARY 09														
2-2-09	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Feb Total	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
MARCH 09														
3-23-09	0.20	0.2	0.20	0.2	0.20	0.2	0.20	0.2	0.20	0.2	0.20	0.2	0.20	0.2
3-29-09	0.30	0.5	0.30	0.5	0.30	0.5	0.30	0.5	0.30	0.5	0.30	0.5	0.30	0.5
3-31-09	0.25	0.75	0.25	0.75	0.25	0.75	0.25	0.75	0.25	0.75	0.25	0.75	0.25	0.75
March Total	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
APRIL 09														
4-1-09	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
4-6-09	0.20	0.70	0.20	0.70	0.20	0.70	0.20	0.70	0.20	0.70	0.20	0.70	0.20	0.70
4-14-09	0.50	1.20	0.50	1.20	0.50	1.20	0.50	1.20	0.50	1.20	0.50	1.20	0.50	1.20
4-20-09	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30
April Total	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAY 09														
5-11-09	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
5-12-09	0.10	0.35	0.10	0.35	0.10	0.35	0.10	0.35	0.10	0.35	0.10	0.35	0.10	0.35
5-17-09	0.25	0.60	0.25	0.60	0.25	0.60	0.25	0.60	0.25	0.60	0.25	0.60	0.25	0.60
5-18-09	3.5	4.10	3.5	4.10	3.5	4.10	3.5	4.10	3.5	4.10	3.5	4.10	3.5	4.10
5-19-09	5.0	9.10	5.0	9.10	5.0	9.10	5.0	9.10	5.0	9.10	5.0	9.10	5.0	9.10
5-20-09	4.0	13.10	4.0	13.10	4.0	13.10	4.0	13.10	4.0	13.10	4.0	13.10	4.0	13.10
5-21-09	0.50	13.60	0.50	13.60	0.50	13.60	0.50	13.60	0.50	13.60	0.50	13.60	0.50	13.60
5-22-09	0.70	14.30	0.70	14.30	0.70	14.30	0.70	14.30	0.70	14.30	0.70	14.30	0.70	14.30
5-23-09	0.10	14.40	0.10	14.40	0.10	14.40	0.10	14.40	0.10	14.40	0.10	14.40	0.10	14.40
MAY Total	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40	14.40
JUNE 09														
6-3-09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6-4-09	3.50	3.60	3.50	3.60	3.50	3.60	3.50	3.60	3.50	3.60	3.50	3.60	3.50	3.60
6-6-09	0.30	3.90	0.30	3.90	0.30	3.90	0.30	3.90	0.30	3.90	0.30	3.90	0.30	3.90
6-7-09	0.40	4.30	0.40	4.30	0.40	4.30	0.40	4.30	0.40	4.30	0.40	4.30	0.40	4.30
6-8-09	1.30	5.60	1.30	5.60	1.30	5.60	1.30	5.60	1.30	5.60	1.30	5.60	1.30	5.60
6-9-09	0.10	5.70	0.10	5.70	0.10	5.70	0.10	5.70	0.10	5.70	0.10	5.70	0.10	5.70
6-14-09	0.30	6.0	0.30	6.0	0.30	6.0	0.30	6.0	0.30	6.0	0.30	6.0	0.30	6.0
6-15-09	1.0	7.0	1.0	7.0	1.0	7.0	1.0	7.0	1.0	7.0	1.0	7.0	1.0	7.0
6-16-09	1.9	8.9	1.9	8.9	1.9	8.9	1.9	8.9	1.9	8.9	1.9	8.9	1.9	8.9
6-18-09	1.4	10.3	1.4	10.3	1.4	10.3	1.4	10.3	1.4	10.3	1.4	10.3	1.4	10.3
6-26-09	0.10	10.4	0.10	10.4	0.10	10.4	0.10	10.4	0.10	10.4	0.10	10.4	0.10	10.4
6-27-09	0.10	10.5	0.10	10.5	0.10	10.5	0.10	10.5	0.10	10.5	0.10	10.5	0.10	10.5
6-29-09	0.20	10.7	0.20	10.7	0.20	10.7	0.20	10.7	0.20	10.7	0.20	10.7	0.20	10.7
6-30-09	1.0	11.7	1.0	11.7	1.0	11.7	1.0	11.7	1.0	11.7	1.0	11.7	1.0	11.7
JULY 09														
7-7-09	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
7-8-09	0.30	0.60	0.30	0.60	0.30	0.60	0.30	0.60	0.30	0.60	0.30	0.60	0.30	0.60
7-9-09	0.20	0.80	0.20	0.80	0.20	0.80	0.20	0.80	0.20	0.80	0.20	0.80	0.20	0.80
7-10-09	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80
JULY Total	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
AUGUST 09														
8-1-09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
8-2-09	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20
8-3-09	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30
8-4-09	0.10	0.40	0.10	0.40	0.10	0.40	0.10	0.40	0.10	0.40	0.10	0.40	0.10	0.40
8-5-09	0.10	0.50	0.10	0.50	0.10	0.50	0.10	0.50	0.10	0.50	0.10	0.50	0.10	0.50
8-6-09	0.10	0.60	0.10	0.60	0.10	0.60	0.10	0.60	0.10	0.60	0.10	0.60	0.10	0.60
8-7-09	0.10	0.70	0.10	0.70	0.10	0.70	0.10	0.70	0.10	0.70	0.10	0.70	0.10	0.70
8-8-09	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80	0.10	0.80
8-9-09	0.10	0.90	0.10	0.90	0.10	0.90	0.10	0.90	0.10	0.90	0.10	0.90	0.10	0.90
8-10-09	0.10	1.00	0.10	1.00	0.10	1.00	0.10	1.00	0.10	1.00	0.10	1.00	0.10	1.00
8-11-09	0.10	1.10	0.10	1.10	0.10	1.10	0.10	1.10	0.10	1.10	0.10	1.10	0.10	1.10
8-12-09	0.10	1.20	0.10	1.20	0.10	1.20	0.10	1.20	0.10	1.20	0.10	1.20	0.10	1.20
8-13-09	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30	0.10	1.30
8-14-09	0.10	1.40	0.10	1.40	0.10	1.40	0.10	1.40	0.10	1.40	0.10	1.40	0.10	1.40
8-15-09	0.10	1.50	0.10	1.50	0.10	1.50	0.10	1.50	0.10	1.50	0.10	1.50	0.10	1.50
8-16-09	0.10	1.60	0.10	1.60	0.10	1.60	0.10	1.60	0.10	1.60	0.10	1.60	0.10	1.60
8-17-09	0.10	1.70	0.10	1.70	0.10	1.70	0.10	1.70	0.10	1.70	0.10	1.70	0.10	1.70
8-18-09	0.10	1.80	0.10	1.80	0.10	1.80	0.10	1.80	0.10	1.80	0.10	1.80	0.10	1.80
8-19-09	0.10	1.90	0.10	1.90	0.10	1.90	0.10	1.90	0.10	1.90	0.10	1.90	0.10	1.90
8-20-09	0.10	2.00	0.10	2.00	0.10	2.00	0.10	2.00	0.10	2.00	0.10	2.00	0.10	2.00
8-21-09	0.10	2.10	0.10	2.10	0.10	2.10	0.10	2.10	0.10	2.10	0.10	2.10	0.10	2.10
8-22-09	0.10	2.20	0.10	2.20	0.10	2.20	0.10	2.20	0.10	2.20	0.10	2.20	0.10	2.20
8-23-09	0.10	2.30	0.10	2.30	0.10	2.30	0.10	2.30	0.10	2.30	0.10	2.30	0.10	2.30
AUGUST Total	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
SEPTEMBER 09														
9-1-09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
9-2-09	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20	0.10	0.20
9-3-09	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30
9-4-09	0.10	0.40	0.10	0.40	0.10	0.								

Date	MIDWAY	ACCUA	SR 415	ACCUA 0.95"	Aug 09	WENT	MIDWAY ACCUM	SR 415	ACCUA
7-12-09	0.30	1.10	0.50	0.95"			0.10"	0.10"	1.10
7-14-09	1.50	3.60	0.85	1.45	8-26-09		0.25"	0.10"	3.60
7-15-09	1.30	4.90	0.20	2.30	8-31-09		0.10"	0.25"	4.90
7-19-09	0.20	5.10	0.20	2.50			0.65"	0.20	5.10
7-20-09	0.10	5.20	0.10	2.60	Sept 09		0.70"	0.10	5.20
7-24-09	0	5.20	0.65	3.25	9-1-09		0.70"	0.65	5.20
7-25-09	0.10	5.30	0	3.25			0.70"	0	5.30
7-26-09	1.30	6.60*	0.70	3.95			0.70"	0.70	6.60*
7-27-09	0.10	6.70	0	3.95			0.10	0	6.70
7-28-09	0.70	7.40	0.10	4.05			0.40"	0.10	7.40
7-29-09	1.0	8.40	0.40	4.45			0.40"	0.40	8.40
7-30-09	0.40	8.80	0	4.45			0	0	8.80
Aug 09									
8-3-09	0.10	0.1	0.10	0.1			0.10	0.10	0.1
8-4-09	0.10	0.2	0	0.1			0	0	0.2
8-5-09	0.10	0.3	1.0	1.1			1.0	1.0	0.3
8-6-09	0.10	0.7	0.40	1.5			0.40	0.40	0.7
8-7-09	0	0.7	0.45	1.95			0.45	0.45	0.7
8-12-09	0.10	0.8	1.3	2.25			1.3	1.3	0.8
8-13-09	0.50	1.3	0.30	2.55			0.30	0.30	1.3
8-14-09	0.50	1.8	0.60	3.15			0.60	0.60	1.8
8-15-09	0.60	2.4	0.50	3.65			0.50	0.50	2.4
8-17-09	0.20	2.6	0.25	3.90			0.25	0.25	2.6
8-18-09	0.10	2.7	0.10	4.00			0.10	0.10	2.7
8-19-09	0.10	2.8	0.35	4.35			0.35	0.35	2.8
8-20-09	0.30	3.1	0.30	4.65			0.30	0.30	3.1
8-23-09	1.0	4.1	0.60	5.25			0.60	0.60	4.1
8-24-09	0.20	4.3	0	5.25			0	0	4.3

DRMP RAINFALL LOG 2/2



June 11th, 2009

Edwin Alagano, P.E.
DMRP
941 Lake Baldwin Lane
Orlando, FL 32814

Subject: Time Extension for Storm Damage on Midway /SR 415 Surcharge
Project No. CC-3519-08/JVP

Dear Mr. Alagano:

Johnson Bros. is requesting a contract time extension of 21 calendar days due to the 22 inches of rain that fell onsite the week of May 18th 2009. The storm event ceased all work activities for 1 week and the cleanup from the rain event took a total of 2 weeks.

Please let me know if you have any questions or need any additional information.

Sincerely,
JOHNSON BROS.

Dean Reed
Project Manager

File: JBC 2638-008

Period Requested May 18 to June 7, 2009

RECEIVED

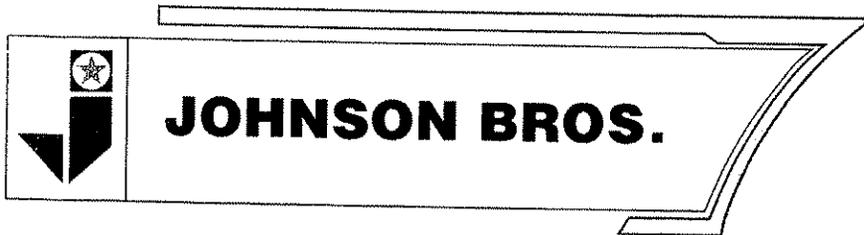
JUN 11 2009

DMRP CEI Field Office

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Lithia, FL 33547

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Fax: 813-685-5939
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AUG 11 2009
DMRP OFFICE

August 6th, 2009

Edwin Alagano, P.E.
DMRP
941 Lake Baldwin Lane
Orlando, FL 32814

Subject: Time Extension for Midway /SR 415 Surcharge
Project No. CC-3519-08/JVP

Dear Mr. Alagano:

Johnson Bros. is requesting a contract time extension of 30 calendar days due to the following rain days: June 16th, 17th, 19th, 26th, 30th and July 1st, 7th, 9th, 13th, 14th, 15th, and 20th. On the following days we were not rained out but were unable to haul due to repair work from rain: June 8th, 9th, 10th, 18th, 20th, 22nd, 24th, 27th, 29th, and July 2nd, 3rd, 16th, 17th, 18th, 21st, 22nd, 23rd, and 24th. This brings our total time extension request through the end of July to 51 calendar days. Please see attached rain report back up information.

Please let me know if you have any questions or need any additional information.

Sincerely,
JOHNSON BROS.

Dean Reed
Project Manager

File: JBC 2638-009R

Period requested: June 8 to July 24, 2009

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---	--



JOHNSON BROS.

August 26th, 2009

Edwin Alagano, P.E.
DMRP
941 Lake Baldwin Lane
Orlando, FL 32814

**Subject: Time Extension for Midway /SR 415 Surcharge
Project No. CC-3519-08/JVP**

Dear Mr. Alagano:

Johnson Bros. is requesting a contract time extension of 16 calendar days due to the following rain days: July 28th, 29th and 30th; August 5th, 6th, 12th, 13th, 14th, 15th, and 20th. On the following days we were not rained out but were unable to haul due to repair work from rain: August 1st, 7th, 8th, 18th, 24th, and 25th. This brings our total time extension request through the end of August 25th 2009 to 67 calendar days.

Please let me know if you have any questions or need any additional information.

Sincerely,
JOHNSON BROS.

Dean Reed
Project Manager

Period requested: July 25, to Aug. 25, 2009

File: JBC 2638-0010

RECEIVED

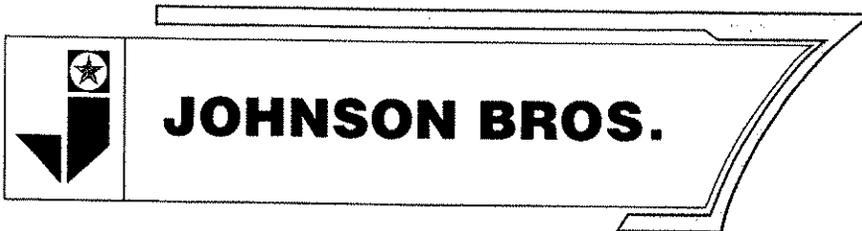
AUG 27 2009

DMRP CEI Field Office

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SEP 10 2009

DRMP CEI Field Office

September 10, 2009

Edwin Alagano, P.E.
DMRP
941 Lake Baldwin Lane
Orlando, FL 32814

Subject: Vacation Time Extension Request
Project No. CC-3519-08/JVP

Dear Mr. Alagano:

Johnson Bros. is requesting 10 vacation days added to the contract time for the following holiday weekends: Memorial Day – May 23, 24 and 25, Independence Day – July 3, 4 and 5, and Labor Day September 4, 5, 6 and 7.

Please let me know if you have any questions or need any additional information.

Sincerely,
JOHNSON BROS.

Dean Reed
Project Manager

File: JBC 2638-0012

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Ryan Rodriguez, 10, navigates his canoe along Pine Trail in Ormond Beach last week. The unusual cold front that pushed into Central Florida and stalled a couple of weeks ago dumped record rainfalls that have quenched fears of wildfires.

RAINS FLOOD RECORD BOOKS

By Rebecca Beltsch and Kevin Spear | SENTINEL STAFF WRITERS

How wet it's been

No one saw this drought-buster coming: a record-heavy rain soaking a record-dry Florida.

After an especially parched spring that drained streams and wilted lawns across the state's peninsula, as much as 1 to 2 feet of rain this month flooded yards in Orlando and entire neighborhoods in Volusia and Flagler counties. Already in some places, including Orlando, Daytona Beach, Kissimmee and Sanford, the May totals are a record.

"You were right at the end of your dry season, and boom," said David Miskus, senior meteorologist at the Climate Prediction Center in Maryland.

"It wasn't a tropical storm but a weird May storm that brought all the rain," said David Zierden, Florida's state climatologist in Tallahassee.

Zierden said May traditionally is one of Florida's most stable

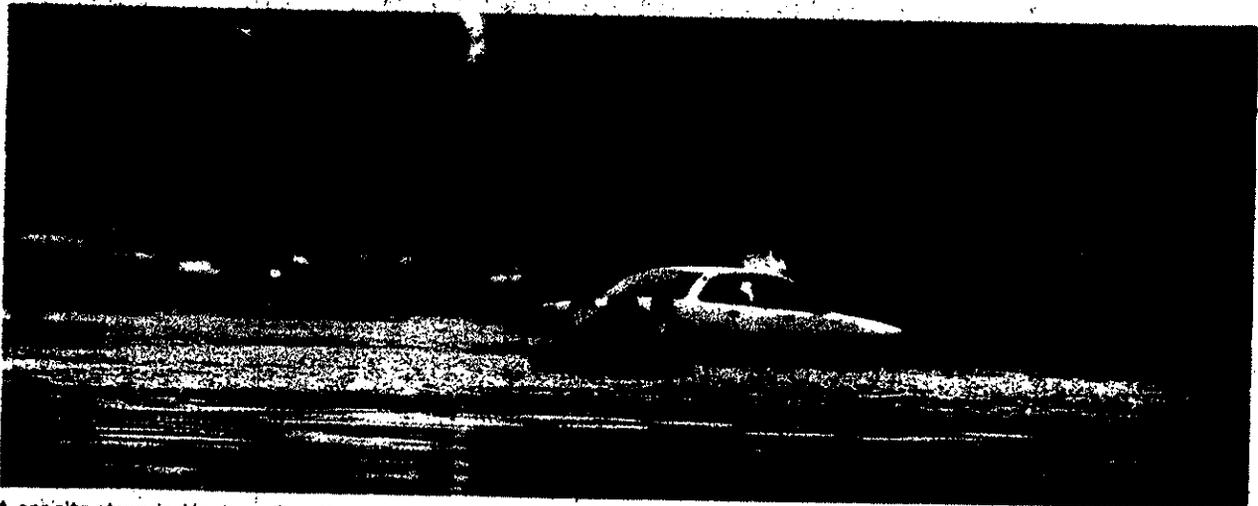
City	May avg.	May '09
Orlando	3.8	14.3*
Daytona	2.7	22.2*
Melbourne	5.1	15.0*
Sanford	3.5	16.8*
Kissimmee	3.2	15.0*

Amounts measured in inches

* Record

SOURCE: National Weather Service

PLEASE SEE RAINS, B4



A car sits stranded last week in the middle of Fleming Avenue in Ormond Beach, where volunteer observers reported rainfall totaling nearly 30 inches this month. President Barack Obama declared a state of emergency in Volusia County.

RAINS

FROM PAGE B1

months for weather. Winter storms rarely stray into the state, and the tropical storms of warmer months aren't yet much of a bother.

But nearly two weeks ago, a late-season cold front changed

thunderstorms through this week.

By late Thursday, Orlando had been drenched with a record 14.3 inches this month, according to a National Weather Service rain gauge at Orlando International Airport. That blitzed Orlando's previous mark for May: 10.4 inches in 1976.

The National Weather Service has more than 150 years of precipitation data for Orlando, Daytona Beach and other parts of Central Florida.

But records for many Volusia County communities extend back only a few years, so new official marks for May weren't hard to set.

weather conditions in Florida had been shaping up to give the state a rough wildfire season. Instead, wetlands, streams and lakes are fast filling up as a result of what looks to be a stunningly swift end of a drought.

"Who would have expected there would be weeks of so much rain?" Fuchs said. "You really

MEMORANDUM - GOVERNOR'S EXECUTIVE ORDER NUMBER 09-126 - DECLARATION OF STATE OF EMERGENCY

May 22, 2009

Contact:

ERIN ISAAC
(850) 488-5394

Memorandum

DATE: May 22, 2009

TO: Interested Media

FROM: Erin Isaac, Governor's Communications Director

RE: Governor's Executive Order Number 09-126 - State of Emergency

Please see the attached Executive Order 09-126, regarding the declaration of a State of Emergency in Brevard, Clay, Duval, Flagler, Lake, Nassau, Orange, Putnam, Seminole, St. Johns and Volusia counties due to severe weather and flooding. As directed by Governor Charlie Crist, Division of Emergency Management Interim Director Ruben Almaguer is currently in Volusia County where he is working with local emergency-management crews to review damages to homes, property and public facilities. Governor Crist has also spoken with FEMA Administrator Craig Fugate regarding the flooding.

If you have any questions or need additional information, please call Governor Crist's press office at (850) 488-5394.

Executive Order 09-126

<http://www.flgov.com/pdfs/orders/09-126-emergency.pdf>

STATE OF FLORIDA

OFFICE OF THE GOVERNOR EXECUTIVE ORDER NUMBER 09-126 (Emergency Management – Severe Weather)

WHEREAS, beginning on May 17, a complex storm system has circulated off of the eastern coastline producing torrential downpours, gusty winds, thunderstorms, lightning and tornadic activity; and

WHEREAS, over the past five days, rainfall totals across Duval, Flagler, Putnam, Seminole, St. Johns and Volusia counties have ranged from 10-20 inches (portions of Flagler County have received in excess of 20 inches); and

WHEREAS, a total of 8.36 inches of rain has fallen on Orlando in the month of May, and could easily surpass the record of 10.36 inches in 1976 if rains do not abate; and

MEMORANDUM: DISASTER DECLARATION IN VOLUSIA COUNTY

~ ~ Statement by GOVERNOR CHARLIE CRIST Regarding Volusia County Disaster Declaration ~ ~
~ ~ May 27, 2009

Contact:

GOVERNOR'S PRESS OFFICE
(850) 488-5394

MEMORANDUM

TO: Interested Media
FROM: Erin Isaac, Governor's Communications Director
RE: Disaster Declaration in Volusia County

Please see the attached declaration received by Governor Charlie Crist today from the Federal Emergency Management Agency regarding a disaster declaration in Volusia County due to severe storms, flooding, tornadoes and straight-line winds. As a result, residents of Volusia County will qualify for individual

assistance. Damage assessments are ongoing in multiple counties and further requests to add additional counties will likely be made in the future.

Governor Crist also released following statement:

Statement by GOVERNOR CHARLIE CRIST Regarding Volusia County Disaster Declaration

“On behalf of the residents and homeowners of Volusia County, I am grateful to FEMA for declaring a disaster due to recent flooding, and for the individual assistance that will now come to our people and help them recover and return their lives to normal.”

If you have any questions or need additional information, please call Governor Crist’s press office at (850) 488-5394.