

R-100-2017  
 Original: R-135-2016  
 Contract #: 050-2016


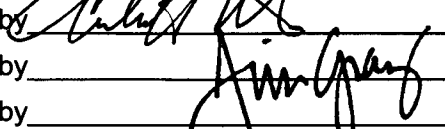
<b>LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER</b> Page 1 of 2	Date:	January 26, 2017
	Project:	Wolf Run WWS
	Location:	1104 Killrush Drive
To (Contractor): Judy Construction Co.	Contract No.	170-2015
	Original Contract Amt.	\$4,740,000.00
	Cumulative Amount of Previous Change Orders	\$861,900.58
	Percent Change - Previous Change Orders	18.18%
	Total Contract Amount Prior to this Change Order	\$5,601,900.58
	Change Order No.	6 (Final Adjusting)

You are hereby requested to comply with the following changes from the contract plans and specification;

**Current Change Order**

Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price
1	FACO - Adjust all quantities to reflect final installed work. See attached itemization.	\$478,426.33	
	Total decrease	\$478,426.33	
	Total increase		\$0.00
	Net Amount of this Change Order	(\$478,426.33)	
	New Contract Amount Including this Change Order	\$5,123,474.25	
	Percent Change - This Change Order		-9.34%
	Percent Change - All Change Orders		8.09%

The time provided for the completion in the contract and all provisions of the contract will apply hereto.

Recommended by \_\_\_\_\_ (Proj. Engr.) Date \_\_\_\_\_  
 Accepted by  (Contractor) Date \_\_\_\_\_  
 Approved by  (Director) Date 1-26-17  
 Approved by \_\_\_\_\_ (Commissioner) Date \_\_\_\_\_  
 Approved by \_\_\_\_\_ (Mayor or CAO) Date 23 Feb 2017

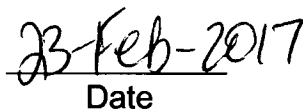
**JUSTIFICATION FOR CHANGE**

PROJECT: Wolf Run WWS

CONTRACT NO. 170-2015

CHANGE ORDER: 6 (Final Adjusting)

1. Necessity for change: See Attached.
2. Is proposed change an alternate bid? \_\_\_ Yes  No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes  No  
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? \_\_\_ Yes  Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes  No  
If "Yes", will the policies be extended? \_\_\_ Yes  No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: N/A

  
\_\_\_\_\_  
Mayor  
\_\_\_\_\_  
Date

# CHANGE ORDER

No. 6

DATE OF ISSUANCE January 5, 2017 EFFECTIVE DATE January 5, 2017

OWNER Lexington-Fayette Urban County Government

CONTRACTOR Judy Construction Company

Contract: Wolf Run Wet Weather Storage Facility

Project: Wolf Run Wet Weather Storage Facility

OWNER'S Contract No. WR-8; Bid No. 21-2015 ENGINEER'S Contract No. 200-11681-1402

ENGINEER Tetra Tech, Inc.

**You are directed to make the following changes in the Contract Documents:**

**Description:** FINAL ADJUSTING CHANGE ORDER: Adjust all quantities to reflect final installed work.

**Reason for Change Order:** All original estimated pay item quantities adjusted for actual installed amounts.

**Attachments: (List documents supporting change)** Part 1 – Contract Amount Changes; Part 2 – Time Extensions; change order proposal letters from Judy Construction Company

CHANGE IN CONTRACT PRICE:
Original Contract Price: \$ <u>4,740,000</u>
Net Increase (Decrease) from Previous Change Orders No. <u>1</u> to <u>5</u> : \$ <u>861,900.58</u>
Contract Price Prior to this Change Order: \$ <u>5,601,900.58</u>
Net Increase (Decrease) of this Change Order: \$ <u>(478,426.33)</u>
Contract Price with all Approved Change Orders: \$ <u>5,123,474.25</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: <u>365 Days – April 20, 2016</u> (days or dates)
Net Change from Previous Change Orders No. <u>1</u> to No. <u>5</u> : <u>286 days</u> (days)
Contract Times Prior to this Change Order: <u>651 Days – December 31, 2016</u> (days or dates)
Net Increase (Decrease) this Change Order: <u>0 days</u> (days)
Contract Times with all Approved Change Orders: <u>651 days – January 31, 2017</u> (days or dates)

RECOMMENDED:  
By: [Signature]  
ENGINEER (Authorized Signature)  
DATE: 1-26-17

APPROVED:  
By: [Signature]  
OWNER (Authorized Signature)  
DATE: 1-26-17

APPROVED:  
By: [Signature]  
CONTRACTOR (Authorized Signature)  
DATE: 01/25/2017



**TETRA TECH**

January 5, 2017

Vernon Azevedo, PE  
Division of Water Quality  
125 Lisle Industrial Avenue, Suite 180  
Lexington, Kentucky 40511

Re: *Wolf Run Wet Weather Storage Facility*  
*Lexington-Fayette Urban County Government*

Dear Mr. Azevedo:

Tetra Tech has provided the attached final adjusting change order for the referenced project. All change order items were broken down by Bid/Estimated Quantity, Installed Quantity, and Unit Price. The Price Difference was calculated by multiplying the Unit Price by the difference in Installed and Bid/Estimated Quantities. The total cost of this change order is a **\$478,426.33** credit to LFUCG. Please see the attached Change Order No. 6 provided for a unit price and quantity breakdown. The approved contract amount with this change order will be **\$5,123,474.25**.

Please call myself, or Steven Hoagland, at 859-223-8000 if you have any questions or need additional information.

Sincerely,

Herbert R. Lemaster, P.E.  
[Herb.lemaster@tetrattech.com](mailto:Herb.lemaster@tetrattech.com)

cc: Steven Hoagland, Tt

ISI:\P:\IER\11681\200-11681-14002\Construction\Change Orders\Change Order 6\LTR WVA Proposed Change Order 6.doc

**Change Order No. 6**  
**Lexington-Fayette Urban County Government**  
**Wolf Run Wet Weather Storage Facility**

January 5, 2017

**Part 1 – Contract Amount Changes**

Item	Description	Unit	Bid/Estimated Quantity	Installed Quantity	Quantity Difference	Unit Price	Price Difference
1	Mobilization	LS	1	1	0	\$ 128,500.00	\$ -
2	Bonds	LS	1	1	0	\$ 49,700.00	\$ -
3	General Conditions	LS	1	1	0	\$ 179,100.00	\$ -
4	Erosion Control	LS	1	1	0	\$ 17,300.00	\$ -
5	Site Work	LS	1	1	0	\$ 67,100.00	\$ -
6	Tank Excavation & Backfill	LS	1	1	0	\$ 213,200.00	\$ -
7	Diversion Structure Excavation and Backfill	LS	1	1	0	\$ 28,600.00	\$ -
8	Pump Station Excavation and Backfill	LS	1	1	0	\$ 74,100.00	\$ -
9	Misc. Structure Excavation and backfill	LS	1	1	0	\$ 15,900.00	\$ -
10	Buried Ductile Iron Pipe	LS	1	1	0	\$ 245,900.00	\$ -
11	Flanged Pipe	LS	1	1	0	\$ 313,300.00	\$ -
12	PVC pipe	LS	1	1	0	\$ 5,300.00	\$ -
13	Valves	LS	1	1	0	\$ 117,600.00	\$ -
14	Precast Manholes	LS	1	1	0	\$ 33,500.00	\$ -
15	Storm Piping	LS	1	1	0	\$ 31,400.00	\$ -
16	Fence	LS	1	1	0	\$ 29,900.00	\$ -
17	Seeding and Landscaping	LS	1	1	0	\$ 11,100.00	\$ -
18	Pump Station Slab	LS	1	1	0	\$ 61,200.00	\$ -
19	Pump Station Walls	LS	1	1	0	\$ 157,000.00	\$ -
20	Pump Station Shored Slab	LS	1	1	0	\$ 23,400.00	\$ -
21	Pump Station Misc. Concrete	LS	1	1	0	\$ 31,100.00	\$ -
22	Diversion and Discharge Valve Vault Structural Slab	LS	1	1	0	\$ 29,800.00	\$ -
23	Diversion Structure and Discharge Valve Vault Walls	LS	1	1	0	\$ 117,200.00	\$ -
24	Diversion Structure and Discharge Valve Vault Shored Slab	LS	1	1	0	\$ 19,700.00	\$ -
25	Site and Misc. Concrete	LS	1	1	0	\$ 27,800.00	\$ -
26	Masonry	LS	1	1	0	\$ 8,000.00	\$ -
27	Misc Metals	LS	1	1	0	\$ 44,542.00	\$ -
28	Carpentry and Trusses	LS	1	1	0	\$ 10,500.00	\$ -
29	Roofing	LS	1	1	0	\$ 5,300.00	\$ -
30	Caulking	LS	1	1	0	\$ 2,100.00	\$ -
31	FRP Doors	LS	1	1	0	\$ 3,900.00	\$ -
32	Painting	LS	1	1	0	\$ 24,700.00	\$ -
33	Drywall	LS	1	1	0	\$ 1,600.00	\$ -
34	Signs and Building Specialties	LS	1	1	0	\$ 5,100.00	\$ -
35	Submersible Pumps	LS	1	1	0	\$ 12,100.00	\$ -
36	Gates	LS	1	1	0	\$ 23,200.00	\$ -
37	Non Clog Submersible Sewage Pumps	LS	1	1	0	\$ 75,700.00	\$ -
38	Crom Submittals	LS	1	1	0	\$ 58,000.00	\$ -
39	Crom rock anchors	LS	1	1	0	\$ 121,100.00	\$ -
40	Crom mobilization and slab	LS	1	1	0	\$ 405,900.00	\$ -
41	Crom shoring	LS	1	1	0	\$ 79,100.00	\$ -
42	Crom Wall Form/Diaphragm	LS	1	1	0	\$ 116,100.00	\$ -
43	Crom Outside Core Wall	LS	1	1	0	\$ 121,300.00	\$ -
44	Crom Inside Core Wall	LS	1	1	0	\$ 73,900.00	\$ -
45	Crom Dome Forming/Casting	LS	1	1	0	\$ 116,100.00	\$ -
46	Crom Prestressing /Cover Coat	LS	1	1	0	\$ 95,000.00	\$ -
47	Crom Accessories/Demob	LS	1	1	0	\$ 110,600.00	\$ -
48	Electrical and HVAC	LS	1	1	0	\$ 225,200.00	\$ -
49	Generator and ATS	LS	1	1	0	\$ 83,700.00	\$ -
50	Instrumentation	LS	1	1	0	\$ 150,300.00	\$ -
51	Bid Item 2 Vertical Mounted Screen	LS	1	1	0	\$ 169,350.00	\$ -
52	Bid Item 3 Scada Integration	LS	1	1	0	\$ 45,969.00	\$ -
53	Bid Item 4 Drilling Probe Holes	EA	140	90	-50	\$ 116.00	\$ (5,800.00)
54	Bid Item 5 Additional Rock Anchor Embedment	VLF	100	455.5	355.5	\$ 100.25	\$ 35,638.88
55	Bid Item 6 Additional Rock Remediation and DGA Backfill	CY	575	0	-575	\$ 115.00	\$ (66,125.00)
56	Bid Item 7 Pavement DGA	TONS	3940	732.67	-3207.33	\$ 24.75	\$ (79,381.42)
57	Bid Item 8 Pavement Base Course	TONS	1850	260.52	-1589.48	\$ 71.25	\$ (113,250.45)
58	Bid Item 9 Pavement Surface Course	TONS	1000	284.45	-715.55	\$ 81.75	\$ (58,496.21)
59	Bid Item 10 Pavement Milling and Paving	TONS	1200	141.47	-1058.53	\$ 16.75	\$ (17,730.38)

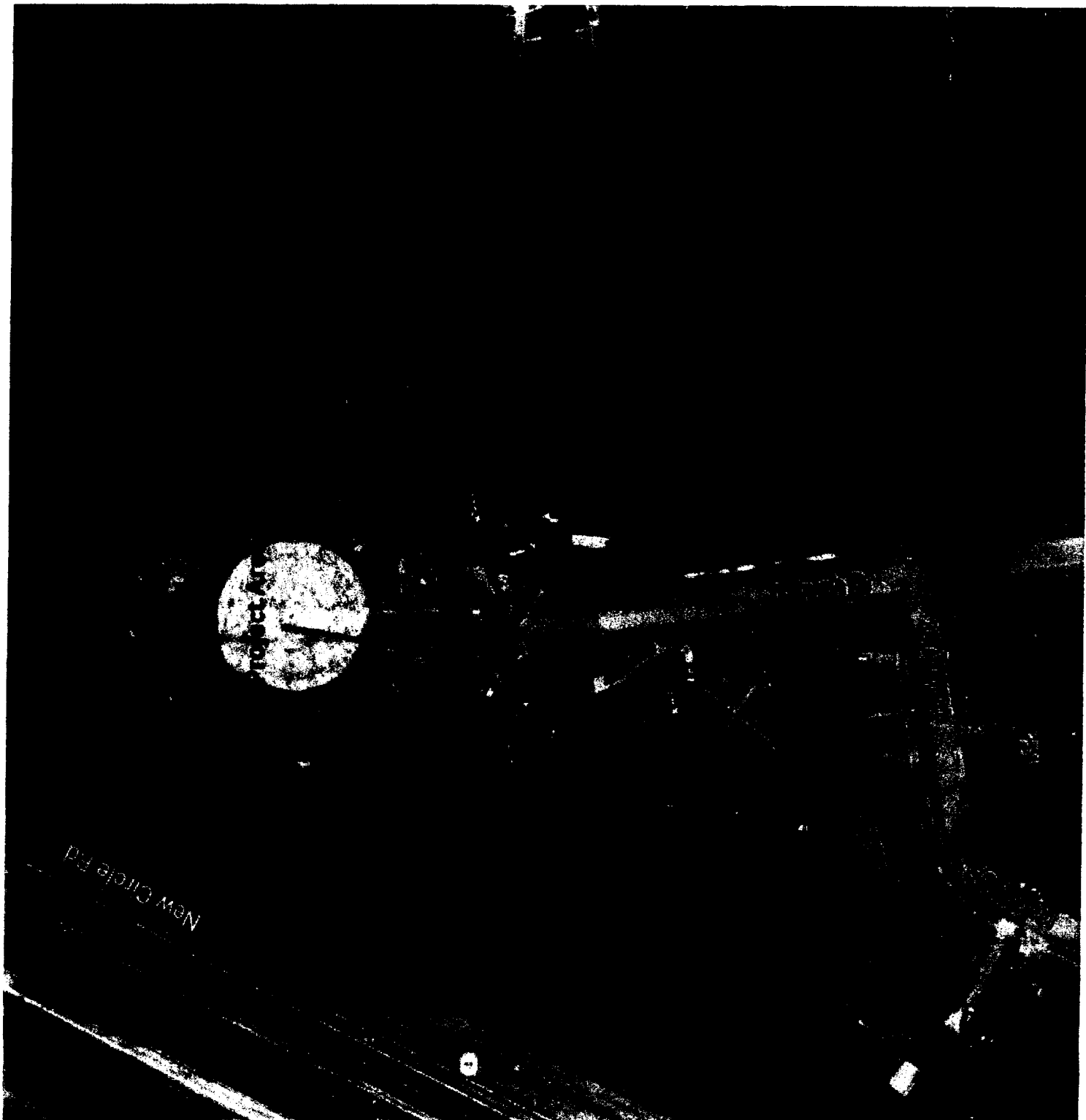
60	Bid Item 11 Pavement Restoration	CY	500	0	-500	\$ 65.75	\$ (32,875.00)
61	Bid Item 12 PVC Waterline	LF	615	601	-14	\$ 79.00	\$ (1,106.00)
62	Bid Item 13 Properties to be Recorded for Preblast	EA	235	0	-235	\$ 1.00	\$ (235.00)
63	Bid Item 14 Asphalt Cold Patch	TONS	25	0	-25	\$ 264.00	\$ (6,600.00)
64	Bid Item 15 Safeload of 30" VCP	LF	209	209	0	\$ 53.00	\$ -
65	Revision to SD004A Schedule of Values	LS	1	0	-1	\$ (0.50)	\$ 0.50
CO1: 1-1	Credit for DGA Backfill	LS	1	1	0	\$ (72,542.00)	\$ -
CO1: 1-2	Structural Concrete Placed with Bucket	CY	0	3100	3100	\$ 189.00	\$ 585,900.00
CO1: 1-3	Structural Concrete Placed with Pump	CY	3500	0	-3500	\$ 197.00	\$ (689,500.00)
CO1: 1-4	Mass Rock Excavation	CY	1850	729	-1121	\$ 25.75	\$ (28,866.25)
CO3: 1-1	Credit for DGA	LS	1	1	0	\$ (11,486.00)	\$ -
CO3: 1-2	Conduit at Top of Tank	LS	1	1	0	\$ 3,600.00	\$ -
CO3: 1-3	Additional 42" Gravity Sewer	LS	1	1	0	\$ 148,328.00	\$ -
CO3: 1-4	Architectural Improvements	LS	1	1	0	\$ 42,321.00	\$ -
CO5: 1-1	Credit for Stone Backfill around Diversion Structure	LS	1	1	0	\$ (4,036.00)	\$ -
CO5: 1-2	30-inch Hobas 90° Fitting	LS	1	1	0	\$ 9,839.00	\$ -
CO5: 1-3	Concrete Paved Entrance	LS	1	1	0	\$ 8,738.58	\$ -
<b>Total</b>							<b>\$ (478,426.33)</b>

**Change Order No. 6  
Lexington – Fayette Urban County Government  
Wolf Run Wet Weather Storage Facility**

**January 5, 2017**

**Part 2 – Time Extensions**

There are no time extensions requested.



New Circle Rd



MAYOR JIM GRAY



**LEXINGTON**

CHARLES MARTIN  
DIRECTOR  
WATER QUALITY

TO: Mayor Jim Gray  
Urban County Council

FROM: Vernon Azevedo, P.E. *VA*  
Remedial Measures Program Manager

DATE: January 26, 2017

SUBJECT: Change Order #6 (Final Adjusting) – Wolf Run Wet Weather Storage Facility

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**Request**

The Division of Water Quality requests approval of Final Adjusting Change Order #6 to Judy Construction Company decreasing the cost of the Wolf Run Wet Weather Storage project, Resolution No. 170-2015 dated April 16, 2015.

**Why are you requesting?**

The requested change is to adjust all original estimated pay item quantities to reflect actual installed amounts.

**What is the cost in this budget year and future budget years?**

The change order results in a decrease of \$478,426.33 to the contract. The revised contract amount including this change order will be \$5,123,474.25 representing an 8.09% increase of the original \$4,740,000.00 contract amount.

The cost for this FY is: \$0

The cost for future FY is: \$0

**Are the funds budgeted?**

The funds are budgeted or a budget amendment is in process: N/A

Account number: 4003-303408-3466-92811 2013 LFUCG WREQUALTNK\_2013 CONSENT\_DE

**Director/Commissioner:** Martin / Hoskins-Squier



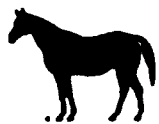
## Lisa McFadden

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**From:** Charles Martin  
**Sent:** Friday, January 27, 2017 12:22 PM  
**To:** Lisa McFadden  
**Subject:** FW: Another another blue sheet package for Law review  
**Attachments:** SWQ22222517012615080.pdf

Law approval of Wolf Run WWS CO#6

Charles H. Martin, P.E.  
Director, LFUCG Division of Water Quality  
(859) 425-2455



# LEXINGTON

**From:** Michael Cravens  
**Sent:** Friday, January 27, 2017 9:29 AM  
**To:** Dowell Hoskins-Squier; Commisioner EQ PW Exec Asst  
**Cc:** Charles Martin  
**Subject:** FW: Another another blue sheet package for Law review

I have reviewed the attached. There are no legal issues with this change order.

Michael Cravens  
Attorney Senior  
Lexington-Fayette Urban County Government  
Department of Law  
200 E. Main Street  
Lexington, KY 40507  
Phone: (859)-258-3500  
Fax: (859)-258-3538  
E-mail: [MCravens@lexingtonky.gov](mailto:MCravens@lexingtonky.gov)

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**From:** Janet Graham  
**Sent:** Thursday, January 26, 2017 4:13 PM  
**To:** Michael Cravens  
**Cc:** Dowell Hoskins-Squier; Commisioner EQ PW Exec Asst; David Barberie; Glenda George; Keith Horn  
**Subject:** FW: Another another blue sheet package for Law review

Michael – please review and thanks.

**From:** Commisioner EQ PW Exec Asst  
**Sent:** Thursday, January 26, 2017 2:59 PM

**To:** Janet Graham  
**Cc:** Dowell Hoskins-Squier  
**Subject:** FW: Another another blue sheet package for Law review

Janet,

Additional package for review from Law please.

Sandy  
3401

Executive Assistant to Dowell Hoskins-Squier  
Commissioner, Department of Environmental Quality & Public Works  
859-258-3400  
[commeqpwea@lexingtonky.gov](mailto:commeqpwea@lexingtonky.gov)

"Our lives are not determined by what happens to us, but by how we react to what happens; not by what life brings to us, but by the attitude we bring to life. A positive attitude causes a chain reaction of positive thoughts, events and outcomes. It is a catalyst....a spark that creates extraordinary results."

**From:** Charles Martin  
**Sent:** Thursday, January 26, 2017 2:57 PM  
**To:** Commissioner EQ PW Exec Asst <[commeqpwea@lexingtonky.gov](mailto:commeqpwea@lexingtonky.gov)>  
**Subject:** Another another blue sheet package for Law review

This will be the 4<sup>th</sup> one in the que for Law.

Charles H. Martin, P.E.  
Director, LFUCG Division of Water Quality  
(859) 425-2455



**From:** [WQ222225@lexucg.local](mailto:WQ222225@lexucg.local) [<mailto:WQ222225@lexucg.local>]  
**Sent:** Thursday, January 26, 2017 3:08 PM  
**To:** Charles Martin  
**Subject:** Message from WQ222225