



LJA Engineering, Inc.

3600 W. Sam Houston Pkwy S.
Suite 600
Houston, TX 77042

Phone
Fax

713.953.5200
713.953.5026
www.ljaengineering.com

Fort Bend County
County Auditor
301 Jackson
4th Floor
Richmond, TX 77469
Attention: Stacy Slawinski

Invoice Date: 1/13/2022
Invoice No.: 202132140
Project No.: 1704-1801
Bill No.: 45
P.O. NO.: 163934

INVOICE

Description: Fort Bend County 2017 Bond Projects PMC

For Professional Services Rendered: 11/27/2021 - 12/31/2021

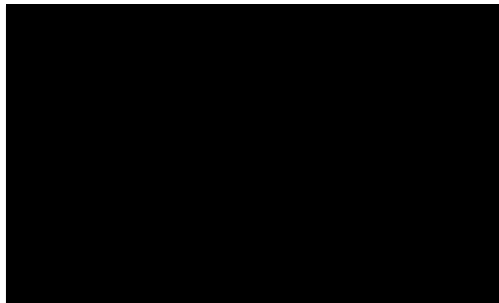
Phase Description	Contract Limits	Remaining Balance	Invoiced to Date	Previously Invoiced	Invoice Amount
901 - Coordination with Design Engineers	\$365,685.49	\$26,004.15	\$339,681.34	\$338,654.17	\$1,027.17
902 - Plan Review	\$325,025.94	\$16,580.91	\$308,445.03	\$301,122.60	\$7,322.43
903 - Utility Coordination	\$234,803.73	\$38,916.55	\$195,887.18	\$188,808.27	\$7,078.91
904 - Project Management	\$353,267.42	\$27,955.38	\$325,312.04	\$312,815.70	\$12,496.34
905 - Bidding Phase	\$90,000.00	\$16,922.11	\$73,077.89	\$65,557.44	\$7,520.45
906 - Right of Way Coordination	\$110,000.00	\$33,499.89	\$76,500.11	\$72,751.21	\$3,748.90
1000 - Unassigned Tasks	\$80,000.00	\$47,298.04	\$32,701.96	\$32,701.96	\$0.00
Z99 - Other Direct Costs	\$16,217.42	\$6,490.66	\$9,726.76	\$9,082.76	\$644.00
TOTAL	\$1,575,000.00	\$213,667.69	\$1,361,332.31	\$1,321,494.11	\$39,838.20
TOTAL AMOUNT DUE THIS INVOICE					\$39,838.20

The invoice is true and unpaid.

Approved By: 
Robert McBride

Mail checks payable to:

LJA Engineering, Inc.
DEPT. 803
P.O. BOX 4346
Houston, TX 77210-4346





3600 W Sam Houston Pkwy S
Suite 600
Houston, TX 77042

Phone 713.953.5200
Fax 713.953.5026
www.lja.com

January 14, 2022

Invoice No: 202132140

For services through 12/31/2021

Bill To:

Fort Bend County
County Auditor
301 Jackson
4th Floor
Richmond, TX 77469

Questions about the invoice? Please email Billing@lja.com

Questions about the payment? Please email AR@lja.com

Project No: 1704-1801 Fort Bend County 2017 Bond Projects PMC

P.O. No. 163934

T&M Phase: 1000 - Unassigned Tasks

Billing Limits	Current	Previous	Total
Billed To Date	\$0.00	\$22,711.71	\$22,711.71
Contract Limit			\$80,000.00
Remaining			\$57,288.29
Total For Phase: 1000			\$0.00

T&M Phase: 901 - Coordination with Design Engineers

Professional Services	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM			
De La Fuente, Nataly	2.50	101.57	\$253.93
Project Manager			
Barnett, Robert	1.00	237.68	\$237.68
Senior Engineer			
Mcbride, Robert	3.00	178.52	\$535.56
Subtotal	6.50		\$1,027.17
Subtotal Before Limits			\$1,027.17
Billing Limits	Current	Previous	Total
Billed To Date	\$1,027.17	\$338,654.17	\$339,681.34
Contract Limit			\$365,685.49
Remaining			\$26,004.15
Total For Phase: 901			\$1,027.17

T&M Phase: 902 - Plan Review

Professional Services	Billed Hours	Billed Rate	Current Billed	
EIT/Grad Eng/APM				
Robles, Randy	75.00	91.29	\$6,847.06	
Project Manager				
Barnett, Robert	2.00	237.68	\$475.37	
<i>Subtotal</i>	<i>77.00</i>		<i>\$7,322.43</i>	
			Subtotal Before Limits	\$7,322.43
Billing Limits	Current	Previous	Total	
Billed To Date	\$7,322.43	\$301,122.59	\$308,445.02	
Contract Limit			\$325,025.94	
Remaining			\$16,580.92	
			Total For Phase: 902	\$7,322.43

T&M Phase: 903 - Utility Coordination

Professional Services	Billed Hours	Billed Rate	Current Billed	
Utility Coordinator				
Ramirez, Jose	81.75	86.59	\$7,078.91	
<i>Subtotal</i>	<i>81.75</i>		<i>\$7,078.91</i>	
			Subtotal Before Limits	\$7,078.91
Billing Limits	Current	Previous	Total	
Billed To Date	\$7,078.91	\$188,808.28	\$195,887.19	
Contract Limit			\$234,803.73	
Remaining			\$38,916.54	
			Total For Phase: 903	\$7,078.91

T&M Phase: 904 - Project Management

Professional Services	Billed Hours	Billed Rate	Current Billed	
Senior Engineer				
McBride, Robert	70.00	178.52	\$12,496.34	
<i>Subtotal</i>	<i>70.00</i>		<i>\$12,496.34</i>	
			Subtotal Before Limits	\$12,496.34
Billing Limits	Current	Previous	Total	
Billed To Date	\$12,496.34	\$312,815.70	\$325,312.04	
Contract Limit			\$353,267.42	
Remaining			\$27,955.38	
			Total For Phase: 904	\$12,496.34

T&M Phase: 905 - Bidding Phase

Professional Services	Billed Hours	Billed Rate	Current Billed	
EIT/Grad Eng/APM				
Robles, Randy	55.00	91.29	\$5,021.18	
Senior Engineer				
Mcbride, Robert	14.00	178.52	\$2,499.27	
<i>Subtotal</i>	<i>69.00</i>		<i>\$7,520.45</i>	
			Subtotal Before Limits	\$7,520.45
Billing Limits	Current	Previous	Total	
Billed To Date	\$7,520.45	\$65,557.44	\$73,077.89	
Contract Limit			\$90,000.00	
Remaining			\$16,922.11	
			Total For Phase: 905	\$7,520.45

T&M Phase: 906 - Right of Way Coordination

Professional Services	Billed Hours	Billed Rate	Current Billed	
Senior Engineer				
Mcbride, Robert	21.00	178.52	\$3,748.90	
<i>Subtotal</i>	<i>21.00</i>		<i>\$3,748.90</i>	
			Subtotal Before Limits	\$3,748.90
Billing Limits	Current	Previous	Total	
Billed To Date	\$3,748.90	\$72,751.21	\$76,500.11	
Contract Limit			\$110,000.00	
Remaining			\$33,499.89	
			Total For Phase: 906	\$3,748.90

T&M Phase: Z99 - Direct Expenses

Reimbursable Expenses		Current Billed	
Mileage			\$644.00
Subtotal			\$644.00
Subtotal Before Limits			\$644.00
Billing Limits	Current	Previous	Total
Billed To Date	\$644.00	\$9,082.76	\$9,726.76
Contract Limit			\$16,217.42
Remaining			\$6,490.66
Total For Phase: Z99			\$644.00

TOTAL AMOUNT DUE \$39,838.20

	<i>Current</i>	<i>Previous</i>	<i>Total</i>
<i>BTD for Total Project</i>	\$39,838.20	\$1,311,503.86	\$1,351,342.06

Approved By: 

Robert McBride

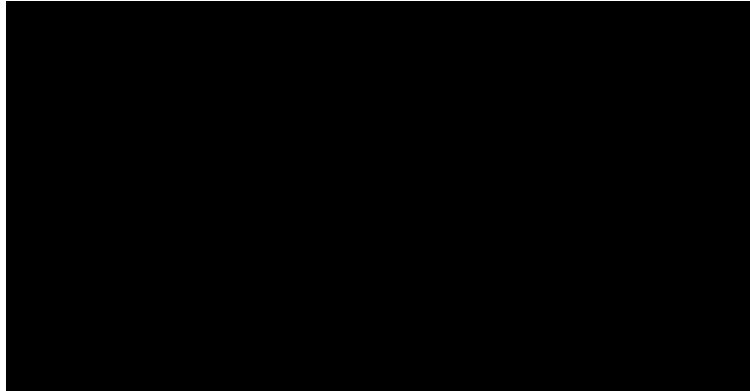
Mail checks payable to:

LJA Engineering, Inc.

DEPT. 803

P.O. BOX 4346

Houston, TX 77210-4346



BILLING BACKUP

Friday, January 14, 2022 2:00:51 PM

T&M Phase: 901 - Coordination with Design Engineers

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Nataly De La Fuente	T493267	12/14/21	2.5000	\$101.5718	\$253.93
Project Manager					
Robert Barnett	T492375	12/07/21	1.0000	\$237.6840	\$237.68
Senior Engineer					
Robert McBride	T490536	11/29/21	1.0000	\$178.5192	\$178.52
Robert McBride	T490536	12/01/21	2.0000	\$178.5192	\$357.04
Total For Phase: 901					\$1,027.17

T&M Phase: 902 - Plan Review

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Randy Robles	T490838	11/29/21	4.0000	\$91.2941	\$365.18
Randy Robles	T490838	11/30/21	4.0000	\$91.2941	\$365.18
Randy Robles	T490838	12/01/21	5.0000	\$91.2941	\$456.47
Randy Robles	T490838	12/02/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/06/21	5.0000	\$91.2941	\$456.47
Randy Robles	T492139	12/07/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/08/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/09/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/10/21	2.0000	\$91.2941	\$182.59
Randy Robles	T493442	12/10/21	2.0000	\$91.2941	\$182.59
Randy Robles	T493442	12/13/21	5.0000	\$91.2941	\$456.47
Randy Robles	T493442	12/14/21	6.0000	\$91.2941	\$547.76
Randy Robles	T493442	12/15/21	6.0000	\$91.2941	\$547.76
Randy Robles	T493442	12/16/21	6.0000	\$91.2941	\$547.76
Randy Robles	T494740	12/20/21	4.0000	\$91.2941	\$365.18
Randy Robles	T494740	12/21/21	4.0000	\$91.2941	\$365.18
Randy Robles	T494740	12/22/21	4.0000	\$91.2941	\$365.18
Randy Robles	T494740	12/23/21	2.0000	\$91.2941	\$182.59
Project Manager					
Robert Barnett	T494973	12/20/21	2.0000	\$237.6840	\$475.37
Total For Phase: 902					\$7,322.45

T&M Phase: 903 - Utility Coordination

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Utility Coordinator					
Jose Ramirez	T491542	11/29/21	8.0000	\$86.5922	\$692.74
Jose Ramirez	T491542	11/30/21	6.0000	\$86.5922	\$519.55
Jose Ramirez	T491542	12/01/21	5.0000	\$86.5922	\$432.96
Jose Ramirez	T491542	12/02/21	4.0000	\$86.5922	\$346.37
Jose Ramirez	T491542	12/03/21	3.5000	\$86.5922	\$303.07
Jose Ramirez	T492844	12/06/21	6.0000	\$86.5922	\$519.55
Jose Ramirez	T492844	12/07/21	4.0000	\$86.5922	\$346.37
Jose Ramirez	T492844	12/08/21	3.2500	\$86.5922	\$281.42
Jose Ramirez	T492844	12/09/21	3.0000	\$86.5922	\$259.78
Jose Ramirez	T492844	12/10/21	2.0000	\$86.5922	\$173.18
Jose Ramirez	T494145	12/13/21	4.0000	\$86.5922	\$346.37
Jose Ramirez	T494145	12/14/21	6.0000	\$86.5922	\$519.55
Jose Ramirez	T494145	12/15/21	6.5000	\$86.5922	\$562.85
Jose Ramirez	T494145	12/16/21	3.0000	\$86.5922	\$259.78
Jose Ramirez	T494145	12/17/21	5.0000	\$86.5922	\$432.96
Jose Ramirez	T495443	12/20/21	5.0000	\$86.5922	\$432.96
Jose Ramirez	T495443	12/21/21	4.5000	\$86.5922	\$389.66
Jose Ramirez	T495443	12/22/21	1.0000	\$86.5922	\$86.59
Jose Ramirez	T495443	12/23/21	2.0000	\$86.5922	\$173.18
Total For Phase: 903					\$7,078.89

T&M Phase: 904 - Project Management

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Senior Engineer					
Robert McBride	T490536	11/29/21	4.0000	\$178.5192	\$714.08
Robert McBride	T490536	11/30/21	4.0000	\$178.5192	\$714.08
Robert McBride	T490536	12/01/21	6.0000	\$178.5192	\$1,071.12
Robert McBride	T490536	12/02/21	5.0000	\$178.5192	\$892.60
Robert McBride	T490536	12/03/21	4.0000	\$178.5192	\$714.08
Robert McBride	T491838	12/03/21	4.0000	\$178.5192	\$714.08
Robert McBride	T491838	12/06/21	1.0000	\$178.5192	\$178.52
Robert McBride	T491838	12/07/21	5.0000	\$178.5192	\$892.60
Robert McBride	T491838	12/08/21	4.0000	\$178.5192	\$714.08
Robert McBride	T491838	12/09/21	4.0000	\$178.5192	\$714.08
Robert McBride	T493140	12/13/21	1.0000	\$178.5192	\$178.52
Robert McBride	T493140	12/14/21	4.0000	\$178.5192	\$714.08
Robert McBride	T493140	12/15/21	3.0000	\$178.5192	\$535.56
Robert McBride	T493140	12/16/21	3.0000	\$178.5192	\$535.56

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Robert McBride	T493140	12/17/21	8.0000	\$178.5192	\$1,428.15
Robert McBride	T494438	12/20/21	4.0000	\$178.5192	\$714.08
Robert McBride	T494438	12/21/21	6.0000	\$178.5192	\$1,071.12
Total For Phase: 904					\$12,496.39

T&M Phase: 905 - Bidding Phase

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
EIT/Grad Eng/APM					
Randy Robles	T490838	11/29/21	3.0000	\$91.2941	\$273.88
Randy Robles	T490838	11/30/21	5.0000	\$91.2941	\$456.47
Randy Robles	T490838	12/01/21	4.0000	\$91.2941	\$365.18
Randy Robles	T490838	12/02/21	5.0000	\$91.2941	\$456.47
Randy Robles	T492139	12/06/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/07/21	4.0000	\$91.2941	\$365.18
Randy Robles	T492139	12/08/21	5.0000	\$91.2941	\$456.47
Randy Robles	T492139	12/09/21	5.0000	\$91.2941	\$456.47
Randy Robles	T492139	12/10/21	2.0000	\$91.2941	\$182.59
Randy Robles	T493442	12/10/21	2.0000	\$91.2941	\$182.59
Randy Robles	T493442	12/13/21	3.0000	\$91.2941	\$273.88
Randy Robles	T493442	12/14/21	3.0000	\$91.2941	\$273.88
Randy Robles	T493442	12/15/21	3.0000	\$91.2941	\$273.88
Randy Robles	T493442	12/16/21	3.0000	\$91.2941	\$273.88
Randy Robles	T494740	12/20/21	4.0000	\$91.2941	\$365.18
Senior Engineer					
Robert McBride	T490536	11/29/21	1.0000	\$178.5192	\$178.52
Robert McBride	T490536	11/30/21	2.0000	\$178.5192	\$357.04
Robert McBride	T490536	12/01/21	1.0000	\$178.5192	\$178.52
Robert McBride	T490536	12/02/21	2.0000	\$178.5192	\$357.04
Robert McBride	T491838	12/06/21	1.0000	\$178.5192	\$178.52
Robert McBride	T491838	12/07/21	1.0000	\$178.5192	\$178.52
Robert McBride	T491838	12/08/21	1.0000	\$178.5192	\$178.52
Robert McBride	T491838	12/09/21	1.0000	\$178.5192	\$178.52
Robert McBride	T493140	12/13/21	1.0000	\$178.5192	\$178.52
Robert McBride	T493140	12/14/21	1.0000	\$178.5192	\$178.52
Robert McBride	T493140	12/15/21	1.0000	\$178.5192	\$178.52
Robert McBride	T493140	12/16/21	1.0000	\$178.5192	\$178.52
Total For Phase: 905					\$7,520.46

T&M Phase: 906 - Right of Way Coordination

Professional Services		Date	Billed Hours	Billed Rate	Current Billed
Senior Engineer					
Robert McBride	T491838	12/06/21	7.0000	\$178.5192	\$1,249.63
Robert McBride	T491838	12/08/21	4.0000	\$178.5192	\$714.08
Robert McBride	T493140	12/13/21	6.0000	\$178.5192	\$1,071.12
Robert McBride	T493140	12/15/21	4.0000	\$178.5192	\$714.08
Total For Phase: 906					\$3,748.91

T&M Phase: Z99 - Direct Expenses

Reimbursable Expenses		Invoice Number	Date	Quantity	Unit Rate	Current Billed
Mileage						
Robert McBride	E36922		09/01/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		09/09/21	85.0000	\$0.5600	\$47.60
Robert McBride	E36922		09/17/21	75.0000	\$0.5600	\$42.00
Robert McBride	E36922		09/21/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		09/23/21	75.0000	\$0.5600	\$42.00
Robert McBride	E36922		09/29/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		10/01/21	40.0000	\$0.5600	\$22.40
Robert McBride	E36922		10/01/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		10/06/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		10/12/21	95.0000	\$0.5600	\$53.20
Robert McBride	E36922		10/15/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		10/18/21	60.0000	\$0.5600	\$33.60
Robert McBride	E36922		10/19/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		10/21/21	80.0000	\$0.5600	\$44.80
Robert McBride	E36922		11/03/21	75.0000	\$0.5600	\$42.00
Robert McBride	E36922		11/05/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		11/10/21	65.0000	\$0.5600	\$36.40
Robert McBride	E36922		11/12/21	50.0000	\$0.5600	\$28.00
Robert McBride	E36922		11/16/21	50.0000	\$0.5600	\$28.00
Total For Phase: Z99						\$644.00

Total Time and Material Fees	\$39,838.20
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Total Amount Due	\$39,838.20
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Expense Sheet - LJA Engineering & Subsidiaries

Employee: McBride, Robert

August 25, 2021 to December 7, 2021

Project/Expense	Project Name	Date	Units	Unit Rate	Cost Amount	Amount To Reimburse
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/1/2021	50.00	0.5600	\$28.00	\$28.00
<i>Mobility Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/9/2021	85.00	0.5600	\$47.60	\$47.60
<i>Site Visit 2020 Mobility 20409, 20408</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/17/2021	75.00	0.5600	\$42.00	\$42.00
<i>FBC Meeting Pct 4 Progress</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/21/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Precinct 1 meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/23/2021	75.00	0.5600	\$42.00	\$42.00
<i>FBC Progress Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		9/29/2021	50.00	0.5600	\$28.00	\$28.00
<i>PER Meeting 20403</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/1/2021	40.00	0.5600	\$22.40	\$22.40
<i>ASHE Event</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/1/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/6/2021	50.00	0.5600	\$28.00	\$28.00
<i>Mobility Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/12/2021	95.00	0.5600	\$53.20	\$53.20
<i>FBC Site Visit Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/15/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Standards Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/18/2021	60.00	0.5600	\$33.60	\$33.60
<i>FBC Precinct 1 meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/19/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		10/21/2021	80.00	0.5600	\$44.80	\$44.80
<i>Site Visit 2020Projects</i>						

Expense Sheet - LJA Engineering & Subsidiaries

Employee: McBride, Robert

August 25, 2021 to December 7, 2021

1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		11/3/2021	75.00	0.5600	\$42.00	\$42.00
<i>Mobility Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		11/5/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		11/10/2021	65.00	0.5600	\$36.40	\$36.40
<i>TxDOT Permit FBC Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		11/12/2021	50.00	0.5600	\$28.00	\$28.00
<i>FBC Meeting</i>						
1704-1801.Z99	Fort Bend County 2017 Bond Projects PMC					
Mileage		11/16/2021	50.00	0.5600	\$28.00	\$28.00
<i>Precinct 1 Meeting</i>						
Total To Reimburse					\$644.00	

Signed by McBride, Robert

Date 12/13/2021 05:53 PM

Approved By jrbaker

Date 12/14/2021 08:01 AM

**Fort Bend County 2017 Mobility Projects
Precinct 2, 3, and 4 - Bond Projects
Progress Report No 45
December 2021**

1. Continue utility coordination with design engineers.
2. Continue input of projects into Masterworks and upload documents.
3. Utility Coordination meetings for Voss Rd (17404), Mason Rd (17401-03), John Sharp Drive (17407), Old Richmond Rd (17415), Madden Rd(17416), and Beechnut(17410), Harlem Rd (17402), regarding status of utility conflicts and coordination with all utilities.
4. Reviewed submittals for multiple projects (17402, 17404, 17410, 17413, 17415 and 17416, 17421x).
5. Discussed FBC standard details finalize comments received from other engineering firms and from design manual comments.
6. Attended Fort Bend County Drainage District review meeting for County projects.
7. Attended Mobility Status Meeting to discuss special projects, schedule, budget, etc.
8. Attended ROW status meetings for Precinct 1 and Precinct 4 with PAS to discuss status for each project.
9. Attended 2017 Mobility Precinct 1 and Precinct 4 meeting to discuss status of all projects.