MINUTES OF SPECIAL MEETING HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 81 OF HARRIS COUNTY, TEXAS

CINCO REGIONAL SEWAGE TREATMENT PLANT

November 21, 2019

The Board of Directors (the "Board") of Harris County Municipal Utility District No. 81 of Harris County, Texas (the "District"), met in special session, open to the public, at 805 Hidden Canyon Drive, Katy, Texas 77450, inside the boundaries of the District, on the 21st day of November, 2019, and the roll was called of the duly constituted members of the Board of Directors, to-wit:

John Savage George Goff Patrick Cathon

President Vice President

Patrick Cathcart

Secretary

Donna Brown

Treasurer

Bruce Cox

Assistant Secretary

and all of said persons were present, thus constituting a quorum.

Also present were Terry Savage and Kenneth Schaudt, members of the public; Morgan Stagg and Tony Garza of Cornerstones Municipal Utility District; Buddy Trotter and Crystal Sampson of Memorial Municipal Utility District; Mary DuBois of Acclaim Energy Advisors; Doug Baker and Kate Hallaway of BGE, Inc.; Nathan Stanfield of Si Environmental ("SE"); Mary Lutz of McLennan & Associates, L.P.; and Katie Carner and Kim Cannon of Allen Boone Humphries Robinson LLP ("ABHR").

MINUTES

The Board considered approving the minutes of the October 17, 2019, Cinco Regional Sewage Treatment Plant (the "Plant") meeting. After discussion, Director Cathcart moved to approve the minutes of the October 17, 2019, Plant meeting, as written. Director Brown seconded the motion, which passed unanimously.

BOOKKEEPER'S REPORT, INCLUDING BUDGET FOR FISCAL YEAR ENDING DECEMBER 31, 2020

Ms. Lutz presented the bookkeeper's report on the Plant funds. She reviewed the Plant account, the bills to be paid, budget comparison, investment report, and annual energy billing. A copy of the bookkeeper's report is attached.

Ms. Lutz presented two additional checks, including check no. 4656 in the amount of \$7,454.39, payable to Networking Cabling Services and check no. 4657, in the amount of \$19,542.49, payable to the Texas Commission on Environmental Quality for the District's 2019-2020 permit renewal for the Plant.

Ms. Lutz presented and reviewed the draft Plant budget for fiscal year end December 31, 2020. The Board concurred to defer approval of the budget to the next meeting.

After discussion, Director Brown moved to approve the bookkeeper's report and pay the bills. Director Cox seconded the motion, which passed unanimously.

PLANT OPERATIONS, DISCHARGE, AND REPAIRS AND MAINTENANCE

Mr. Stanfield reviewed a report on operations of the Plant, a copy of which is attached. He then reviewed the Discharge Monitoring Report and noted that no excursions occurred at the Plant during the month.

After review and discussion, Director Cathcart moved to approve the operator's report. Director Cox seconded the motion, which passed unanimously.

ENGINEER'S REPORT

Mr. Baker presented a written engineer's report, a copy of which is attached.

MONITORING OF HARRIS COUNTY FLOOD CONTROL DISTRICT CHANNEL

Mr. Baker reported that Harris County has issued the Notice to Proceed for the T-103-00-00-X010 channel repairs, and that the project should begin soon.

TELEVISING OF MAIN EFFLUENT TRUNKLINE

Mr. Baker presented and reviewed three proposals to clean and televise the main influent trunk line at the Plant. He recommended the contract be awarded to Chief Solutions in the total amount of \$19,118.00. He reviewed the cost breakdown between the Plant participants. The Board concurred that, in its judgment, Chief Solutions was a responsible bidder who would be most advantageous to the District and would result in the best and most economical completion of the project. Following review and discussion, Director Goff moved to award the contract for cleaning and televising the main influent trunk line at the Plant to Chief Solutions, in the amount of \$19,118.00, based upon the engineer's recommendation and subject to approval of the payment and performance bonds and verification of insurance. Director Cox seconded the motion, which passed by unanimous vote.

<u>UPDATE ON INSTALLATION OF ADDITIONAL BLOWER VARIABLE</u> FREQUENCY DRIVE ("VFD")

Mr. Baker updated the Committee on the status of the installation of the additional VFD on the blower and stated it has been installed and is in the process of being modified for capacity usage.

SECOND AMENDMENT TO RECLAIMED WATER AGREEMENT WITH CINCO MUNICIPAL UTILITY DISTRICT NO. 1 AND SECOND SUPPLEMENT TO LETTER AGREEMENT FOR SALE OF EFFLUENT FOR PRODUCTION OF RECLAIMED WATER

There was no discussion on this matter.

HARVEY MATTERS INCLUDING REPORT ON FEDERAL EMERGENCY MANAGEMENT AGENCY ("FEMA") CLAIM FOR FEDERAL FUNDING

Mr. Baker reported on discussions with FEMA regarding recovery of administrative costs in connection with the claims arising out of Hurricane Harvey.

CONSIDER ELECTRICITY CONTRACT OPTIONS AND AUTHORIZE ANY NECESSARY ACTION

Ms. DuBois presented and reviewed an analysis for the Plant to participate in an electricity pool with Acclaim Energy and extending the Plant's current electricity contract from April 30, 2023 through April 30, 2029, at a rate not to exceed \$0.03995 per kilowatt hour, a copy of which is attached. After discussion, Director Goff moved approve the new electricity contract for the Plant at a rate not to exceed \$0.03995 per kilowatt hour, as discussed and authorize Mr. George Goff to execute the new contract. Director Cathcart seconded the motion, which passed unanimously.

There being no further business to come before the Board, the Board concurred

to adjourn the meeting.

Secretary, Board of Directors

(SEAL)





LIST OF ATTACHMENTS

	Minutes
	<u>Page</u>
Bookkeeper's report	1
Operator's report	
Engineer's report	
Acclaim Electricity Pool presentation	





To:

HCM 81 for Cinco Regional Operating Committee

Douglas W. Baker, P.E.

Douglas W. Baker, P.E.

From:

Brown & Gay Engineers, Inc.

Date:

November 21, 2019

Subject:

Monthly Engineer's Report

WASTEWATER TREATMENT PLANT FLOWS

Month:

October 2019

Average Daily Flow:

1.210 MGD

ESFC Count:

7,134 ESFC

ADF/ESFC:

168 gpd/ESFC at ADF

Rainfall this Month:

5.00 inches

TRUNKLINES

Scour areas surveyed January 30, 2019.

T103 to be repaired under Project No. T-103-00-00-X010-Channel Rehabilitation.

Repairs should be initiated starting in October 2019.

REUSE SYSTEM

Project ready to advertise when required.

There has been an inquiry by Cinco MUD No. 1 to determine if the ground storage for the facility be doubled; from 1,200,000 GAL to 2,400,000 GAL.

(Reference the attached layouts and presentation Exhibits).

SECURITY

NCS has installed cameras at the WWTP. NCS is currently programming and working out connectivity issues to communicate with the HCM 81 office system.

HARVEY CHARGES

Our new Grant Coordinator in PA Recovery is Alexis Scayola.

FEMA has provided HCM 81 with a letter closing out the referral for the East Siphon Manhole project - PW 00912. Reference attached letter from FEMA.

Page 2

The table below details the amounts paid by FEMA for Hurricane Harvey damages:

Project	Amount Paid by FEMA	Date of Payment
Composite Sampler Flow meter	\$12,155.08	Aug. 9, 2018
Recycle Sludge Pumps	\$105,816.46	Sept. 20, 2018
Plant Monitoring Waste Hauls	\$30,339.82	Oct. 12, 2018
Siphon Manhole Repair	\$238,251.60	Mar. 15, 2019
Subtotal	\$386,562.96	
Direct Administrative Costs	\$21,540.67	Pending
Total	\$408,103.63	

BGE received an email from FEMA apparently questioning the procurement process with regards to BGE executing engineering duties with respect to the Direct Administrative Costs associated with hurricane Harvey damages to the Cinco WWTP Plant and siphon manhole (Reference attached email and response).

BGE also received notification that applications for damage claims for event 4332DR (ie hurricane Harvey) expired on February 25th, 2019. BGE contacted Renee Devereaux of CohnReznick concerning this notification. No action required (reference attached email).

The DAC claim is now getting reviewed by the compliance leader. No further information is required at this time.

Reference attached emails.

VARIABLE FREQUENCY DRIVES (VFDs)

Neil Technical Services has installed one VFD and will be installing a second VFD to vary the output of two (2) blowers. The normal operation would be one (1) blower running at 75% capacity and one (1) blower being run at a more reduced rate. This operating scenario had to be modified to run two (2) blowers at the same frequency to balance air pressure on the process air supply header.

The cost to supply a second VFD is \$24,897.00.

Power savings per year would be in the range of \$22,900.00 to \$18,300.00.

Page 3

Cost to supply and install both VFDs is approximately \$50,000.00; pay back should be approximately 2 to 3 years.

TRUNKLINE INSPECTION

BGE has secured three (3) proposals to float/TV the main influent trunk line along T-103.

PHASE 4	COSTS – CHIEF SOLUTIONS INC.	CORNERSTONES	MEMORIAL MUD
		72.04%	27.96%
27"ø	\$4,473.00	\$3,222.35	\$1,250.65
30″ø	\$5,145.00	\$3,706.46	\$1,438.54
Totals	\$9,618.00	\$6,928.81	\$2,689.19

PHASE 5	COSTS – CHIEF SOLUTIONS INC.	CORNERSTONES	MEMORIAL MUD	Mason Creek UD	HCM 81
		33.33%	19.86%	30.13%	16.67%
42"ø	\$9,500.00	\$3,167.30	\$1,886.70	\$2,862.35	\$1,583.65
Totals	\$9,500.00	\$3,167.30	\$1,886.70	\$2,862.35	\$1,583.65

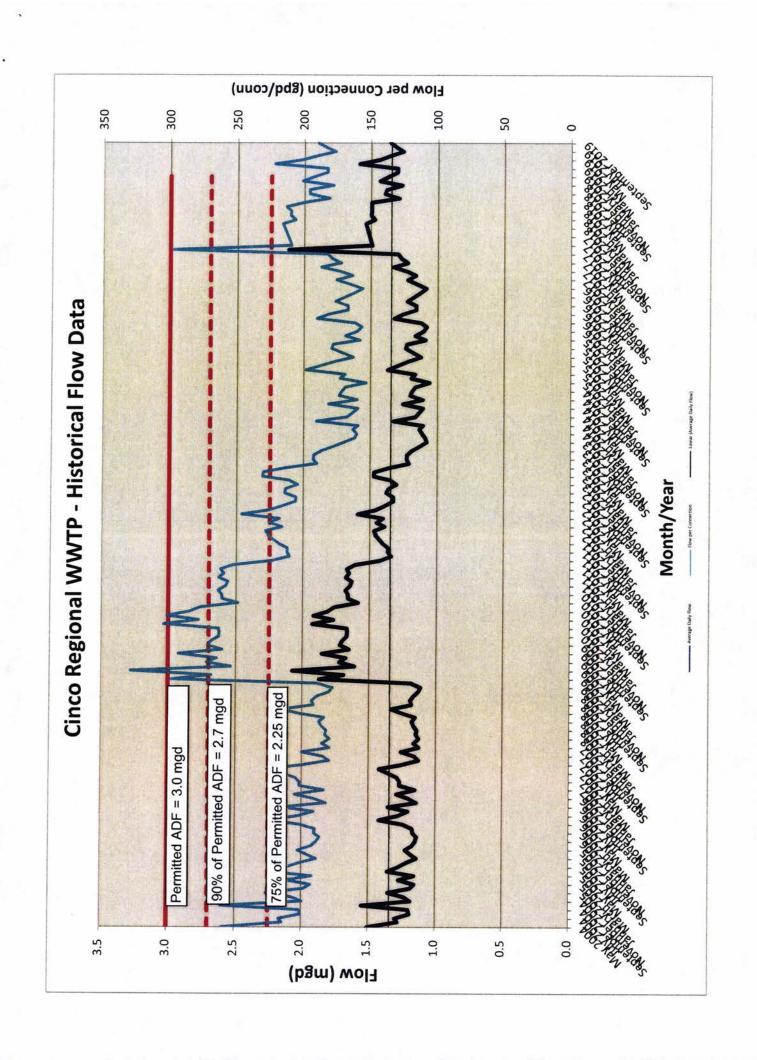
Cornerstones	\$10,096.11
Memorial MUD	\$ 4,575.89
Mason Creek UD	\$ 2,862.35
HCM 81	\$ 1,583.65
Total	\$19,118.00

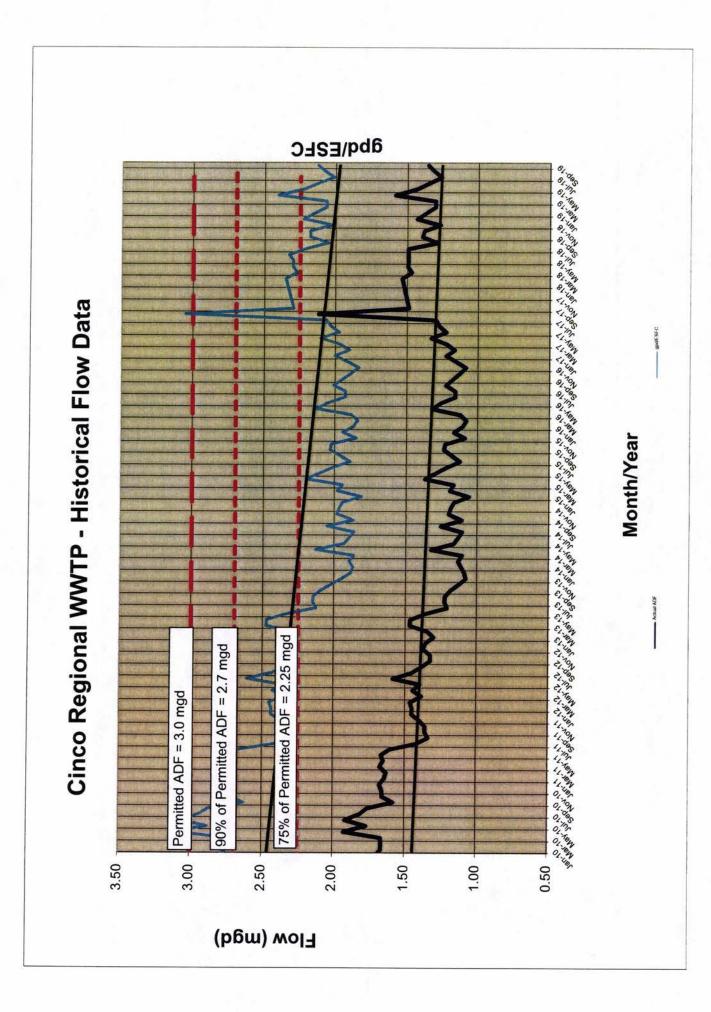


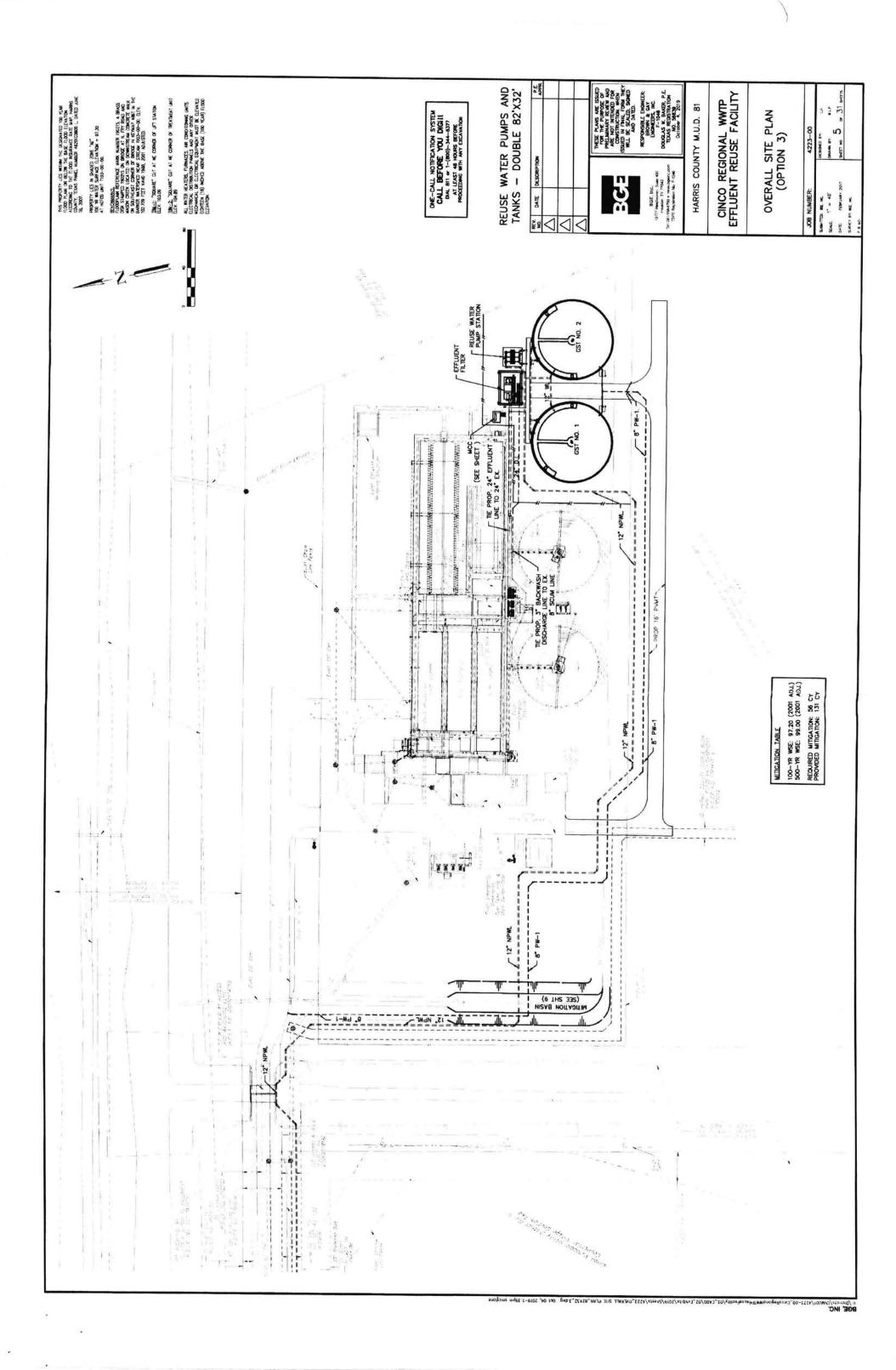
Cinco Regional Wastewater Treatment Plant Running Average Comparison

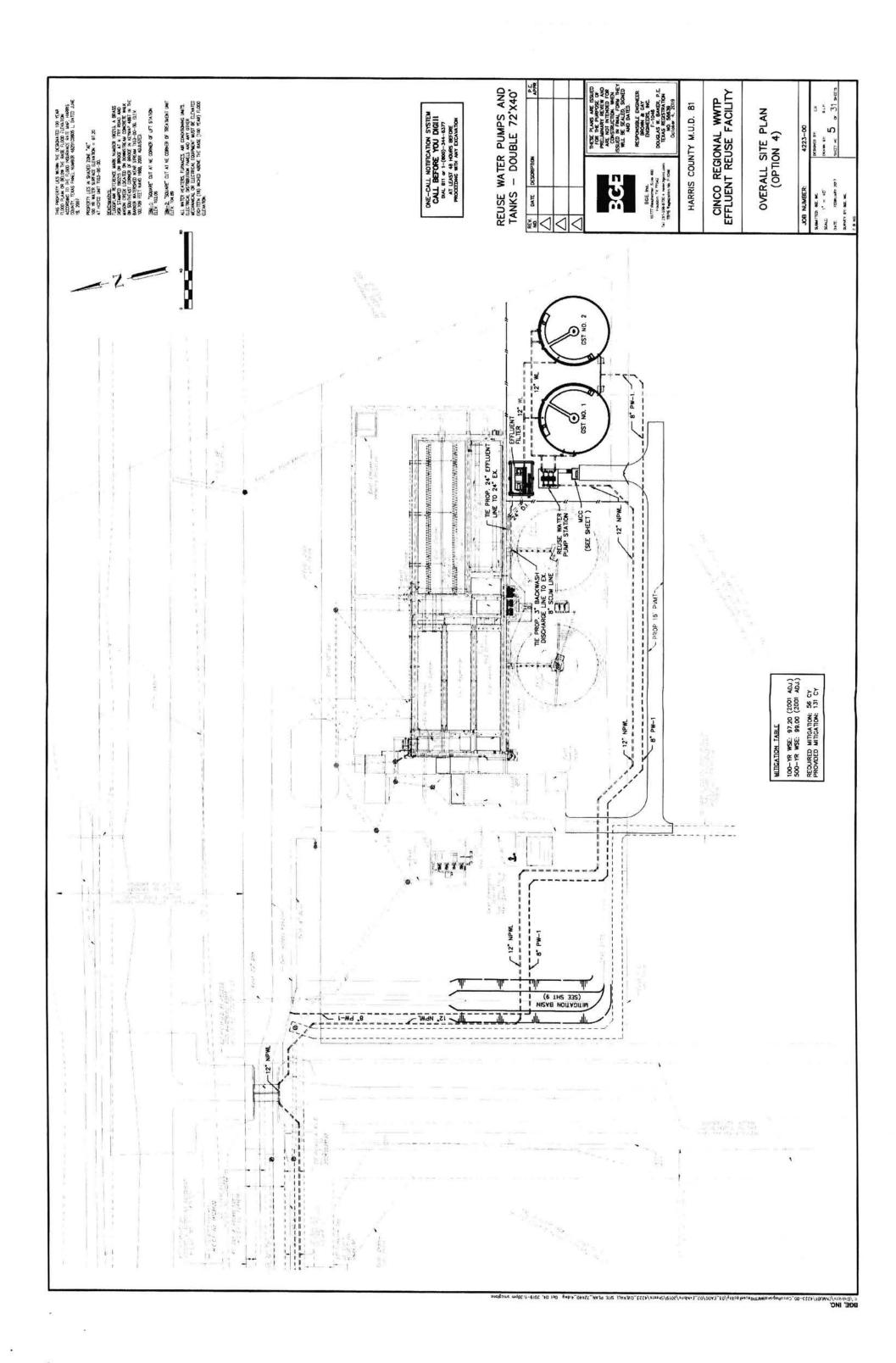
Memorial HC MUD 81 Cornerstones Mason Creek ESPC (Bpd) 2290 1268 2005 1548 7111 1,457,000 2290 1268 1976 1548 7111 1,457,000 2328 1268 1976 1547 7119 1,498,000 2328 1268 1976 1547 7119 1,498,000 2328 1268 1976 1547 7119 1,498,000 8 2328 1268 1976 1547 7119 1,498,000 8 2328 1268 1976 1547 7119 1,498,000 8 2328 1268 1976 1547 7119 1,424,000 8 2328 1268 1977 1547 7120 1,396,000 8 2328 1268 1979 1547 7120 1,344,000 8 2328 1268 1974 7120 1,344,000 9 2341 <t< th=""><th></th><th></th><th>Active Equivale</th><th>Active Equivalent Single Family Connections</th><th>nnections</th><th>Total</th><th>ADF</th><th>ADF per</th><th>Percent of</th><th>Rainfall</th><th>Rainfall</th></t<>			Active Equivale	Active Equivalent Single Family Connections	nnections	Total	ADF	ADF per	Percent of	Rainfall	Rainfall
290 1268 2005 1548 7111 1,457,000 205 49% 1,00 205 450	Month	Memorial	HC MUD 81	District Cornerstones	Mason Creek	Active ESFC	(pdB)	ESFC (gpd)	Permitted Capacity	Max.(in.)	Total (in.)
2290 1268 2005 1548 7111 1,537,000 216 518 2.25 4,500 2338 1268 1976 1547 7119 1,498,000 210 50% 1,25 2,25 2338 1268 1976 1547 7119 1,498,000 210 50% 1,25 2,25 2338 1268 1976 1547 7119 1,498,000 210 50% 1,00 2,23 2328 1268 1976 1547 7119 1,436,000 200 47% 1,75 2,25 2328 1268 1976 1547 7119 1,243,000 196 47% 1,75 3,73 2328 1268 1979 1547 7120 1,396,000 196 47% 1,75 1,75 2328 1268 1979 1547 7120 1,396,000 196 47% 1,75 1,75 2338 1268 1979 1547 <t< td=""><td>January 2018</td><td>229</td><td></td><td></td><td>10.00</td><td>7111</td><td>1,457,000</td><td></td><td>49%</td><td>1 00</td><td>2.00</td></t<>	January 2018	229			10.00	7111	1,457,000		49%	1 00	2.00
2328 1268 1976 1547 7119 1,471,000 207 49% 4,000 4,000 2328 1268 1976 1547 7119 1,495,000 210 50% 1,00 2,25 2328 1268 1976 1547 7119 1,495,000 210 50% 1,00 2,53 2328 1268 1976 1547 7119 1,495,000 210 50% 1,00 2,53 2328 1268 1976 1547 7120 1,396,000 196 47% 1,75 1,75 2328 1268 1977 1547 7120 1,396,000 196 47% 1,75 1,75 2328 1268 1979 1547 7120 1,396,000 196 47% 1,25 1,75 2328 1268 1979 1547 7122 1,396,000 196 47% 1,25 1,76 2341 1266 1984 1547 <	February 2018	229				7111	1,537,000	216	%15	2.25	08.50
2338 1268 1976 1547 7119 1,498,000 210 50% 1.25 2.50 2328 1268 1976 1547 7119 1,495,000 210 50% 1.25 2.50 2328 1268 1976 1547 7119 1,424,000 200 47% 1.75 2.50 2328 1268 1976 1547 7119 1,424,000 200 47% 1.75 1.75 2.50 2328 1268 1977 1547 7120 1,396,000 196 47% 1.75 1.75 1.75 2328 1268 1979 1547 7120 1,396,000 196 47% 1.25 1.75 2328 1268 1979 1547 712 1,346,000 201 47% 1.25 1.75 2328 1266 1979 1547 712 1,346,000 201 44% 1.25 1.25 2341 1266 1	March 2018	232				7119	1,471,000	207	46%	4 00	00.4
2328 1268 1976 1547 7119 1,495,000 210 50% 1.00 2.50 2328 1268 1976 1547 7119 1,520,000 204 51% 1.75 5.50 2328 1268 1976 1547 7119 1,424,000 200 47% 1.75 1.75 5.50 2328 1268 1976 1547 7120 1,396,000 181 47% 1.75 1.74 1.75 1.75 1.74	April 2018	232	7E			7119	1,498,000	210	%05	1.25	30.4
2328 1268 1976 1547 7119 1,520,000 214 516 1.75 5,200 2328 1268 1976 1547 7119 1,520,000 200 47% 1,75 5,200 2328 1268 1976 1547 7119 1,289,000 196 47% 1,75 3,75 2328 1268 1977 1547 7120 1,396,000 196 47% 1,25 9,50 2328 1268 1979 1547 7120 1,396,000 196 47% 1,25 9,50 2328 1268 1979 1547 712 1,360,000 201 47% 1,25 9,50 2328 1266 1979 1547 712 1,360,000 201 47% 1,07 1,07 2328 1266 1984 1546 7119 1,370,000 201 44% 1,00 10,75 2341 1266 1984 1544 <t< td=""><td>May 2018</td><td>232</td><td></td><td></td><td></td><td>7119</td><td>1.495,000</td><td>210</td><td>%OS</td><td>3: 5</td><td>62.2</td></t<>	May 2018	232				7119	1.495,000	210	%OS	3: 5	62.2
2328 1268 1976 1547 7119 1,424,000 200 47% 1.75 3,750 2328 1268 1976 1547 7119 1,289,000 181 43% 1.75 1,75 1,75 2328 1268 1977 1547 7120 1,396,000 196 47% 1,25 7,25 2328 1268 1979 1547 7120 1,289,000 196 47% 1,25 7,25 2328 1268 1979 1547 7122 1,289,000 201 48% 4,00 10,75 2328 1266 1984 1547 7122 1,434,000 201 48% 4,00 10,75 2341 1266 1984 1546 713 1,305,000 183 44% 1,50 10,75 2341 1266 1984 1544 713 1,338,000 183 45% 1,50 10,75 2341 1266 1984	June 2018	232	500		W. 7.	7119	1.520,000	214	21%	27.1	2.30
2328 1268 1976 1547 7119 1,289,000 181 43% 1,75 1,75 2328 1268 1977 1547 7120 1,396,000 196 47% 1,25 7.25 2328 1268 1979 1547 7122 1,396,000 196 47% 1,25 9,50 2328 1268 1979 1547 7122 1,346,000 201 48% 4,00 10,75 2328 1266 1979 1547 7122 1,346,000 201 48% 4,00 10,75 2341 1266 1984 1546 7119 1,370,000 183 44% 1,50 5,50 2341 1266 1984 1544 7135 1,330,000 183 44% 1,50 5,50 2341 1266 1984 1544 7135 1,330,000 189 45% 4,25 7,00 2341 1266 1984 1544 <	July 2018	232			777	7119	1,424,000	200	47%	27.1	3.75
2328 1268 1977 1547 7120 1,396,000 196 47% 1.25 7.25 2328 1268 1977 1547 7120 1,396,000 196 47% 1.25 9.50 2328 1268 1979 1547 7122 1,340,000 178 42% 1.25 9.50 2328 1266 1979 1546 7119 1,370,000 192 46% 4.00 10.75 2341 1266 1984 1542 713 1,330,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,330,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,330,000 189 44% 1.50 5.50 2341 1266 1984 1544 7135 1,348,000 202 48% 4.00 1.01 2341 1266 1984 1544 <td< td=""><td>August 2018</td><td>232</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td>7119</td><td>1,289,000</td><td>181</td><td>43%</td><td>1.75</td><td>27.1</td></td<>	August 2018	232	· · · · · · · · · · · · · · · · · · ·			7119	1,289,000	181	43%	1.75	27.1
2328 1268 1977 1547 7120 1,396,000 196 47% 1.25 9,50 2338 1268 1979 1547 7122 1,269,000 178 42% 1.25 0,60 2328 1268 1979 1547 7122 1,269,000 178 42% 1.05 0,60 2341 1266 1979 1546 7119 1,370,000 183 44% 4.00 10,75 2341 1266 1984 1542 7131 1,305,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,387,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,438,000 202 48% 4.25 7.00 2341 1266 1984 1544 7135 1,350,000 184 4.25 7.00 2341 1266 1984 1544 7134 <	eptember 2018					7120	1,396,000	196	47%	1.25	20.7
2328 1268 1979 1547 7122 1,269,000 178 42% 1.25 0.60 2328 1268 1979 1547 7122 1,434,000 201 48% 4.00 10.75 2328 1266 1979 1546 7119 1,370,000 192 46% 4.00 10.75 2341 1266 1984 1548 7141 1,305,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,387,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,438,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,352,000 189 45% 4.25 9.00 2341 1266 1984 1543 7134 1,312,000 184 45% 1.50 9.25 2341 1266 1984 1543 <	October 2018	232				7120	1,396,000	961	47%	1.25	05 6
2328 1268 1979 1547 7122 1,434,000 201 48% 4.00 10.75 2328 1266 1979 1546 7119 1,370,000 192 46% 4.00 10.75 2341 1266 1986 1542 713 1,305,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,387,000 222 53% 1.75 4.00 5.50 2341 1266 1984 1544 7135 1,387,000 222 53% 1.75 4.00 5.00 2341 1266 1984 1544 7135 1,261,000 189 45% 4.25 7.00 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 <t< td=""><td>ovember 2018</td><td></td><td>0.021</td><td></td><td></td><td>7122</td><td>1,269,000</td><td>178</td><td>42%</td><td>1 25</td><td>090</td></t<>	ovember 2018		0.021			7122	1,269,000	178	42%	1 25	090
2328 1266 1979 1546 7119 1,370,000 192 46% 4.00 10.75 2341 1266 1986 1548 7141 1,305,000 183 44% 1.50 5.50 2341 1266 1984 1542 7133 1,303,000 183 44% 1.50 5.50 2341 1266 1984 1544 7135 1,587,000 202 48% 4.25 4.00 5.50 2341 1266 1984 1544 7135 1,587,000 189 45% 4.25 7.00 2341 1266 1984 1544 7135 1,261,000 184 44% 1.50 0.25 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 7.50 2341 1266 1984 1543 7134 1,201,000 168 40% 1.50 7.50 2341 1266 1984 <t< td=""><td>ecember 2018</td><td>232</td><td>dia di</td><td></td><td></td><td>7122</td><td>1,434,000</td><td>201</td><td>48%</td><td>4 00</td><td>50.0</td></t<>	ecember 2018	232	dia di			7122	1,434,000	201	48%	4 00	50.0
2341 1266 1986 1548 7141 1,305,000 183 44% 1.50 5.50 2341 1266 1984 1542 7133 1,303,000 183 43% 1.50 5.50 2341 1266 1984 1544 7135 1,587,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,352,000 189 45% 4.25 9.00 2341 1266 1984 1544 7135 1,261,000 177 42% 6.25 9.00 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,355,000 168 44% 1.50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 755 2,241 1266 1984 <td< td=""><td>January 2019</td><td>232</td><td>1000</td><td></td><td></td><td>7119</td><td>1,370,000</td><td>192</td><td>46%</td><td>4.00</td><td>10.75</td></td<>	January 2019	232	1000			7119	1,370,000	192	46%	4.00	10.75
2341 1266 1984 1542 7133 1,303,000 183 43% 1,50 5.50 2341 1266 1984 1544 7135 1,587,000 222 53% 1,75 4.00 2341 1266 1984 1544 7135 1,438,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,261,000 177 42% 4.25 7.00 2341 1266 1984 1543 7134 1,312,000 184 44% 1,50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1,00 5.00 2341 1266 1984 1543 7134 1,201,000 168 40% 1,00 5.00 2341 1266 1984 1543 7134 1,201,000 168 40% 1,00 5.00 75% 2,250,000 Begin planning and securing financing </td <td>ebruary 2019</td> <td>234</td> <td></td> <td></td> <td></td> <td>7141</td> <td>1,305,000</td> <td>183</td> <td>44 %</td> <td>1.50</td> <td>05.5</td>	ebruary 2019	234				7141	1,305,000	183	44 %	1.50	05.5
2341 1266 1984 1544 7135 1,587,000 222 53% 1,75 4.00 2341 1266 1984 1544 7135 1,438,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,261,000 177 42% 4.25 7.00 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 75% 2,250,000 Begin planning and securing financing 2,700,000 Begin construction 3,700,000 1,000 1,000 1,000 2,700,000 1,000 1,000 2,700,000 1,	March 2019	234	923			7133	1,303,000	183	43%	05.1	05.5
2341 1266 1984 1544 7135 1,438,000 202 48% 4.25 9.00 2341 1266 1984 1544 7135 1,352,000 189 45% 4.25 7.00 2341 1266 1984 1544 7135 1,261,000 177 42% 0.25 0.25 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,355,000 190 45% 1.50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 75% 2,250,000 Begin planning and securing financing 198 40% 1.00 57.25 90% 2,700,000 Begin construction 77.00,000 1.00 57.25	April 2019	234				7135	1,587,000	222	23%	75.1	4.00
2341 1266 1984 1544 7135 1,352,000 189 45% 4.25 7.00 2341 1266 1984 1544 7135 1,261,000 177 42% 0.25 7.00 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,355,000 190 45% 1.50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 Annual Average 198 40% 1.00 5.00 5.00 75% 2,250,000 Begin planning and securing financing 2,700,000 Begin construction 57.25	May 2019	234				7135	1.438.000	202	48%	4.75	00.0
2341 1266 1984 1544 7135 1,261,000 177 42% 0.25 0.25 2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2.341 1266 1984 1543 7134 1,355,000 190 45% 1.50 2.75 2.341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00	June 2019	234				7135	1.352,000	681	45%	4 25	2.00
2341 1266 1984 1543 7134 1,312,000 184 44% 1.50 2.75 2341 1266 1984 1543 7134 1,355,000 190 45% 1.50 2.75 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 Annual Average 198 725,000 Begin planning and securing financing 90% 2,700,000 Begin construction	July 2019	234				7135	1,261,000	177	42%	0.25	00.7
2341 1266 1984 1543 7134 1,355,000 190 45% 1.50 7.50 7.50 2341 1266 1984 1543 7134 1,201,000 168 40% 1.00 5.00 Annual Average 198 40% 1.00 57.25 7725 2,250,000 Begin planning and securing financing 90% 2,700,000 Begin construction	August 2019	234				7134	1,312,000	184	44%	05 1	2.0
2341 1266 1984 1543 7134 1,201,000 168 40% 1,00 5.00 Annual Average 198 40% 5.00 57.25 75% 2,250,000 Begin planning and securing financing 90% 2,700,000 Begin construction	ptember 2019					7134	1,355,000	190	45%	05.1	05.7
Annual Average 198 57.25 725 2.250,000 Begin planning and securing financing 90% 2,700,000 Begin construction	October 2019	234			-	7134	1,201,000	168	40%	00.1	5.00
75%							Annual Average	198			
	3Q Benchmarks	S	7.5		00 Begin planning and	securing finan	cing				
			06		00 Begin construction	,	0				

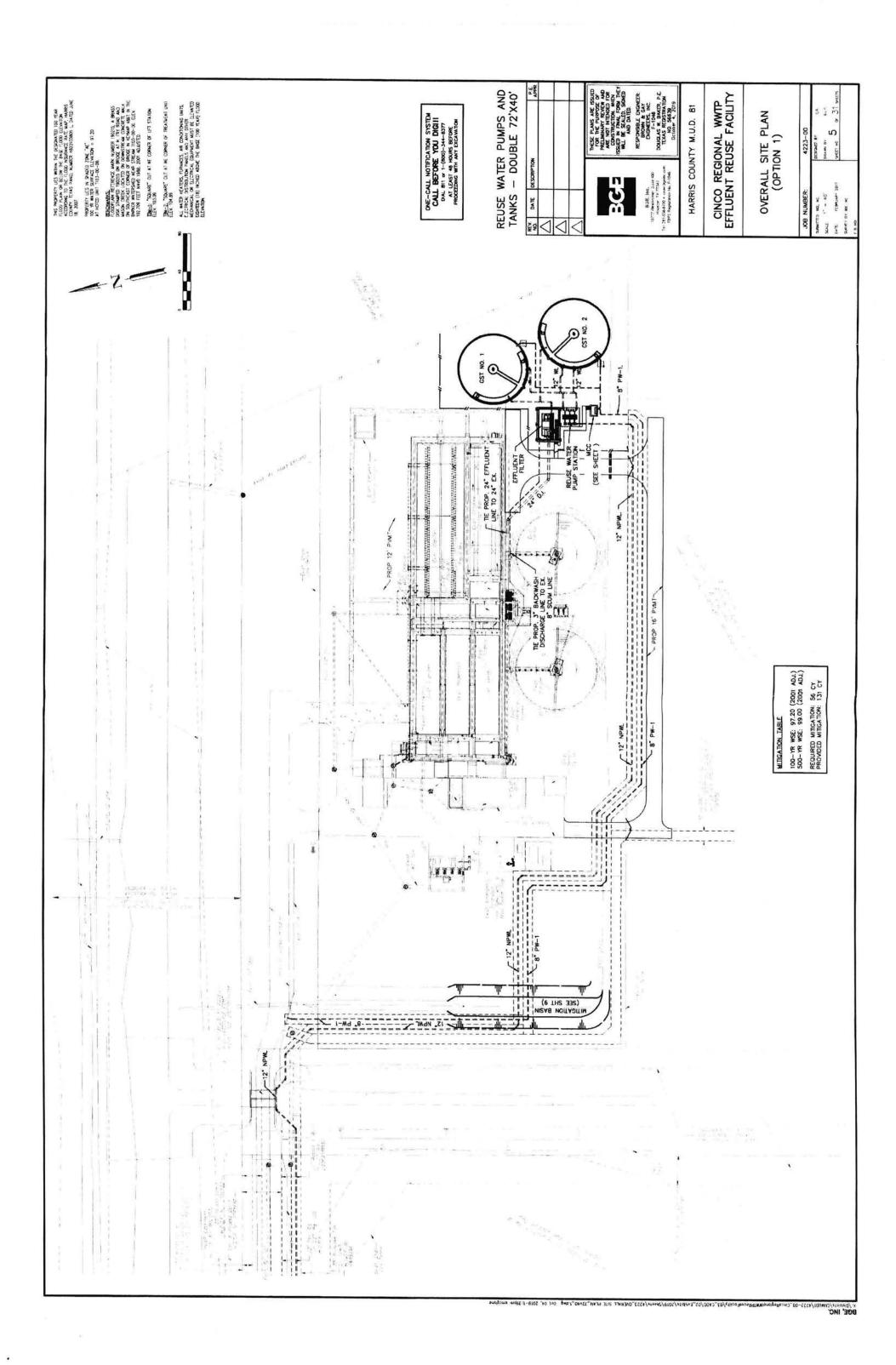
*Adjusted connection counts per BGE and SWWC Resources

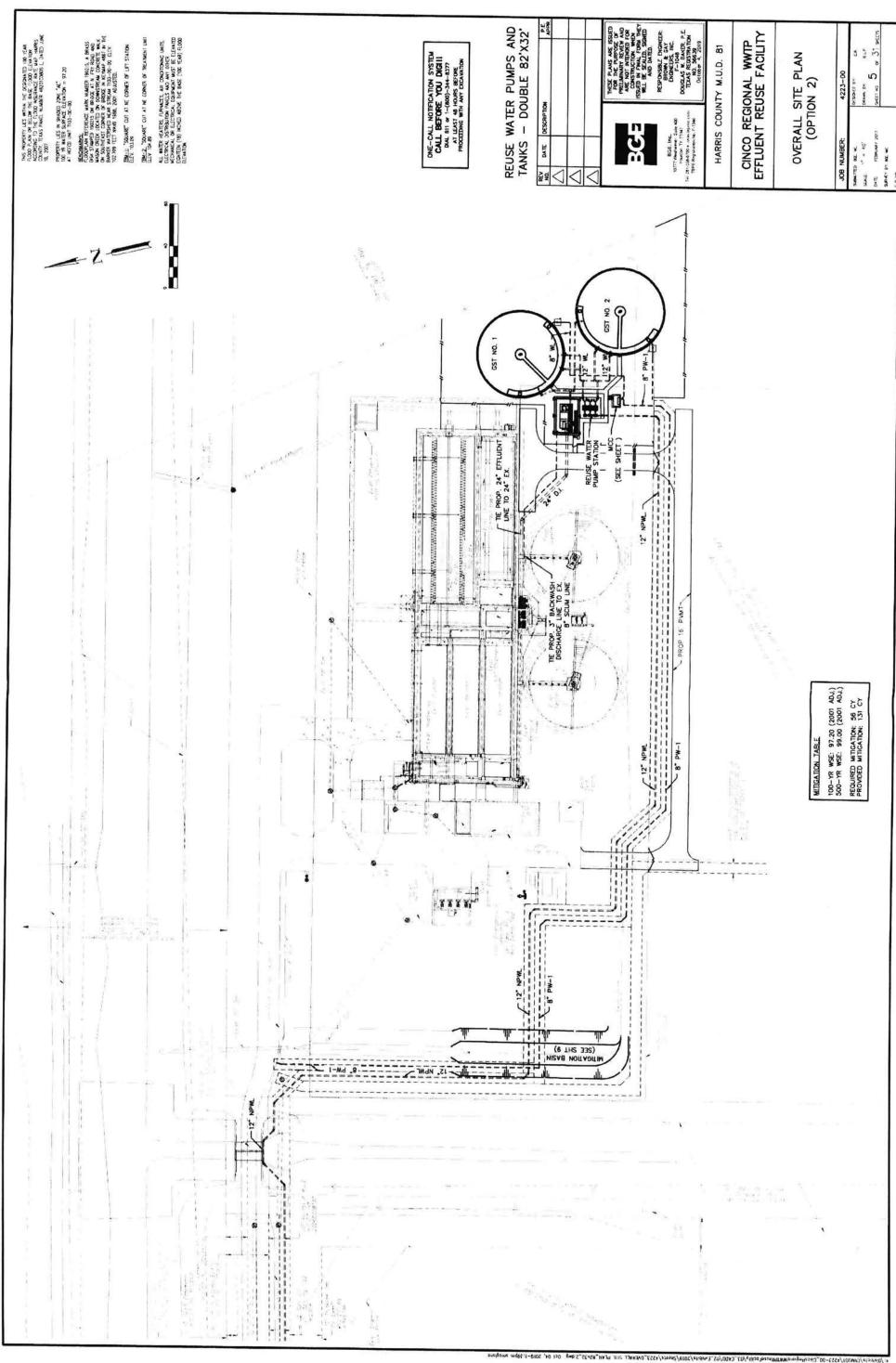












Phase	Cornerstones	Mason Creek	Memorial	MUD 81	Total Capacity
1	0%	99.68%	0%	0.32%	2.81 mgd
2	0%	88.05%	10.30%	1.65%	3.18 mgd
3	0%	46.83%	13.85%	39.32%	7.93 mgd
4	72.04%	0%	27.96%	0%	9.65 mgd
5	33.33%	19.86%	30.13%	16.67%	19.95 mgd
6	0%	0%	0%	100%	N/A
7	33.34%	19.85%	30.14%	16.67%	27.05 mgd

Section 3: Section 11.8 is hereby amended to eliminate any reference to Cinco and to state the addresses of Memorial MUD, MUD 81, and the Plant Engineer for notice purposes as follows:

MEMORIAL MUD:

c/o McDonald & Sechrist, LLP Attn: Jeanne H. McDonald P.O. Box 16819 Sugar Land, TX 77469 – 6819 (fax) 281-313-2514

MUD No. 81:

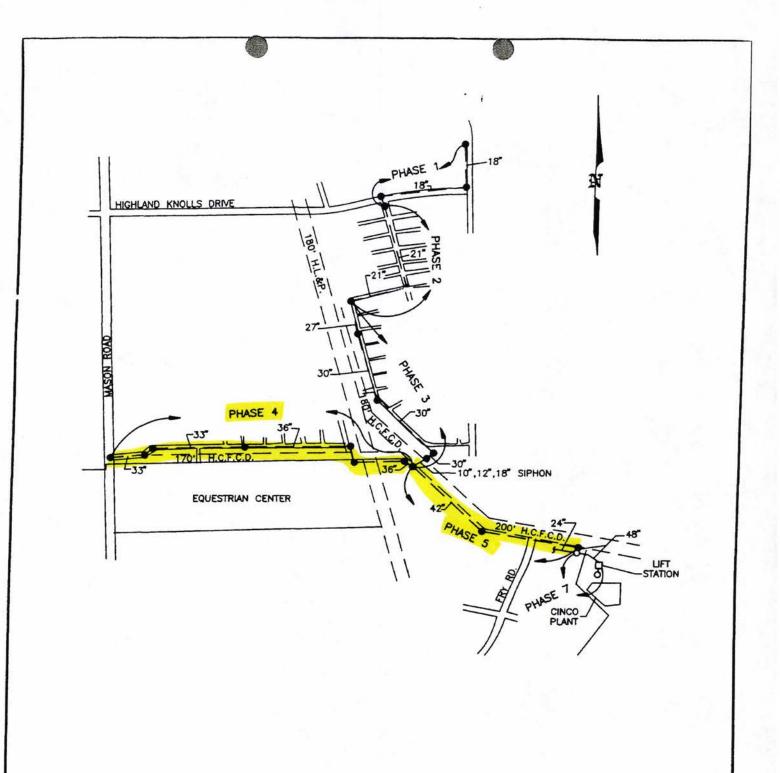
c/o Allen Boone Humphries LLP Attn: Susan Edwards 3200 Southwest Freeway, Suite 2600 Houston, Texas 77027 (fax) 713-860-6610

Plant Engineer: Brown & Gay Engineers, Inc. Attn: David Scholler 11490 Westheimer, Suite 700 Houston, Texas 77077 (fax) 281-558-9701

<u>Section 4:</u> Except as specifically amended hereby, the Agreement remains in full force and effect.

[EXECUTION PAGES FOLLOW]

51389 - 2 -



RAYBURN CHERRY ENGINEERS, INC.,

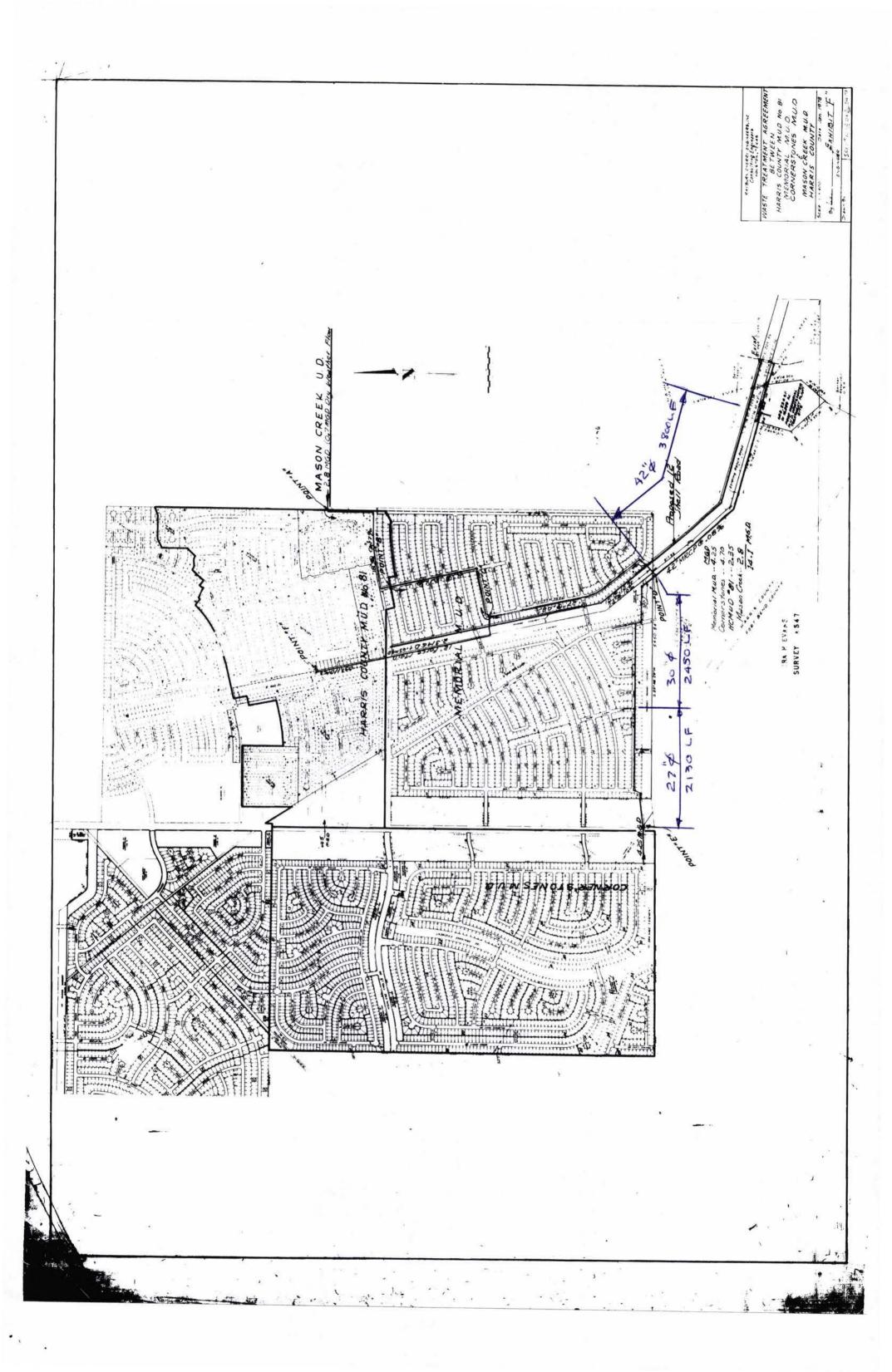
Consulting Engineers

PH: 644-2631 HOUSTON, TEXAS 3734 GULF ST.

EXHIBIT "A"

Scole: N.T.S. Date: MAY, 1997

DRAWN BY: D.ORTIZ
CHECKER BY:



CINCO REGIONAL WASTEWATER TREATMENT PLANT

OPERATIONS REPORT OCTOBER 2019





CINCO REGIONAL WASTEWATER TREATMENT PLANT MANAGEMENT REPORT OCTOBER 2019

I. WASTEWATER TREATMENT PLANT

Repairs and Maintenance included in the OCTOBER invoice.

1. Pulled and cleaned LP #2, LP #4 & mixer.

\$683.56

2. Conducted infra-red survey.

\$840.00

CINCO REGIONAL WASTEWATER TREATMENT PLANT

OCTOBER 2019

OPERATIONS CHARGES

TOTAL OPERATION CHARGES	\$5,716.47
4. Water Well	\$0.00
3. Wastewater Treatment Plant	\$2,438.72
2. Administrative Fees	\$21.00
Operations Fees	\$3,256.75

CINCO REGIONAL WASTEWATER PLANT WASTEWATER TREATMENT PLANT

Permit # 11893-001

Design:

3.000 MGD

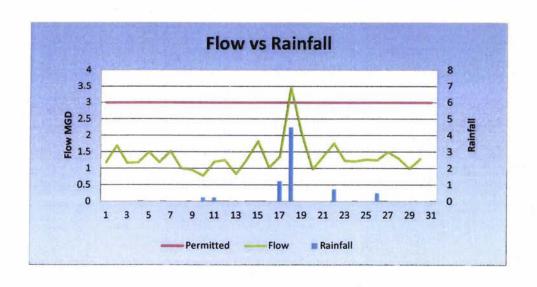
Expires: 5/1/2022

Utilized

45.2%

PARAMETER		UNITS	PERMIT LIMITS	Sep-19 RESULTS	EXCURSION
B	1				
Dissolved Oxygen:	Min	mg/l	6.0	6.7	0
pH:	Min	S.U.	6.0	7.3	0
	Max	S.U.	9.0	7.5	0
Total Suspended Solids:	Avg	lbs / day	376.0	26.4	0
	Avg	mg/l	15.0	2.7	0
	Max	mg/l	40.0	4.0	0
Ammonia:	Avg	lbs / day	50.0	1.9	0
	Avg	mg/l	2.0	0.2	0
	Max	mg/l	7.0	0.2	0
Monthly Flow:	Avg	M.G.D.	3.000	1.355	0
2-Hour Peak Flow:	Max	gpm	10417	1041	0
Annual Flow:	Avg	M.G.D.	3.000	1.364	0
De-Chlor:	Max	mg/l	0.1	0.1	0
Chlorine:	Min	mg/l	1.0	1.1	0
E.coli	Avg	C.F.U.	63.0	1.0	0
	Max	C.F.U.	200.0	2.0	0
CBOD:	Avg	lbs / day	250.0	35.2	0
	Avg	mg/l	10.0	3.6	0
	Max	mg/l	25.0	6.2	0

Permit Excursions:	0	Sanitary Sewer Overflows:	0
Rainfall:	7.5	SSO Gallons:	0





Harris County Municipal Utility District No. 81 Acclaim Electricity Market Update

Current State

Harris County MUD 081 is currently with Direct Energy through 12/31/20 at \$0.04622 and a future contract with Hudson Energy from 1/1/2021 to 12/31/2024 at \$0.04160/kWh.

Opportunity

Extending in today's energy market with 40+ MUDS through April 30, 2029 with a contract price of \$0.03995/ kWh saves your District approximately 4% compared to the renewing contract price.

	End Date	Price (\$/kWh)	Discount
Current Contract	12/31/2024	0.04160/kWh	
Proposed Contract	4/30/2029	0.03995/kWh	4%

Acclaim Members' Benefits

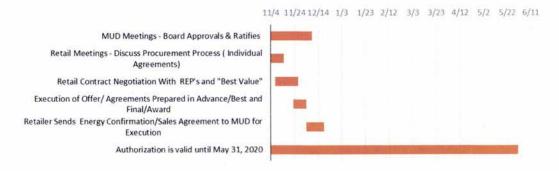
- Aggregating provides members a more competitive procurement process, more purchasing power which translates to better prices, product advantages and pre-vetted contracts which reduces legal fees.
- All-in fixed energy price exclusive of Utility pass-through charges (CNP, AEP, TNP).
- Add/delete sites to contract based on all members contract volumes with a +/- 5% swing or better.
- No monthly bandwidth provisions. In addition, options for with and without load change provision settled in aggregate for all members.
- An assigned Retail Electric Provider (REP) Account Manager and Customer Service Representative.

Electricity Supply Process & Recommendation for Motion

Harris County MUD 081 approves and ratifies minutes for the following items:

- REP Contract Price not to exceed \$0.03995 kWh
- A Contract term which runs from the end date of the District's current electricity contract through April 30, 2029.
- REP terms and conditions are approved by the MUD's legal team prior to execution. Terms and conditions
 have been reviewed by two legal firms for four of the leading REP's in the market. Members will be
 required to use pre-negotiated agreements due to timing constraints.
- Designate signatory approval by any MUD Board Director to expedite the signatory process of the minutes
 and the Energy Confirmation/Sales Agreement from the REP. Such authorization is valid until May 31, 2020.
 The execution process will require the members to sign an agreement between 10:00 a.m. and 2:00 p.m.
 All member contracts have to be executed on the same day, therefore execution will only be completed by
 email or Docu-Sign.

Acclaim Energy Electricity Supply Process



Cash Report Summary 10/18/19 to 11/21/19

	G	ENERAL FUND
BEGINNING BALANCE	\$	14,134.95
RECEIPTS - SEE PAGE 2		74,997.94
DISBURSEMENTS - SEE PAGE 3		81,451.61
CURRENT CASH BALANCE	\$	7,681.28
CURRENT INVESTMENTS		58,385.62
CURRENT OPERATING FUNDS AVAILABLE	\$	66,066.90

RSTP - Operating MM

Compass Bank

Account No. XXXXXX2799

McLennan & Associates, L.P.
1717 St. James Place, Ste 500 Box 45
Houston, Texas 77056
Phone 281 920-4000 Fax 281 920-0065
E-Mail mlutz@mclennanandassoc.com
E-Mail rbutler@mclennanandassoc.com

Cash Receipts 10/18/19 to 11/21/19

	GE	NERAL FUND
INTEREST	\$	12.95
INVESTMENT PROCEEDS - TEXPOOL		======================================
INVESTMENT PROCEEDS - CENTRAL BANK		
HARRIS COUNTY MUD #81		13,158.47
MEMORIAL MUD		23,311.26
CORNERSTONES MUD		21,922.31
MASON CREEK UD		14,092.95
RECLAIM WATER AGMT CINCO MUD #1;		2,500.00
		H :
TOTAL RECEIPTS	\$	74,997.94

Cash Disbursements 11/21/19

GENERAL FUND

Chec	Payee	Description	Amoun
* 4641	Direct Energy Business	(STP) 2811 S. Fry Rd. SVC	13,896.84
4642	Allen Boone Humphries Robinson, LLP	Legal Fees-Regional Sewage Treatment Plant thru 10/25/19	6,322.84
4643	Allen Boone Humphries Robinson, LLP	Legal Fees-Regional STP FEMA thru 10/25/19	125.00
4644	BGE, Inc.	Engr Fees-General Regional WWTP thru 9/27/19	8,111.48
4645	Si Environmental, LLC	Operations, Maintenance & Repair 10/19	5,716.47
4646	McLennan & Associates	Bkkpg, Exps, & Addt'l 10/19	1,612.04
4647	Best Trash	Dumpster Service - 10/19	210.00
4648	Bio-Aquatic Testing, Inc.	Laboratory Expense - 10/04/19	2,050.00
4649	Custom Scapes	Mowing 9/19	450.00
4650	Custom Scapes	Mowing 10/19	450.00
4651	Envirodyne Laboratories, Inc.	Laboratory Expense - 9/19	1,488.00
4652	Napco Chemical Company, Inc.	Chemicals Expense - 9/23, 10/01/19	5,084.00
4653	Trinity Wastewater Solutions Company	Sludge Removal - 10/09-10/12/19	10,816.04
4654	West Harris County Regional Water Auth.	Pumpage Fees (1 X 2.95) 9/19	2.95
P 4655	Direct Energy Business	(STP) 2811 S. Fry Rd. SVC	65%
-DM-	Compass Bank	Service Charge	4.31
-DM-	Compass Bank	Transfer excess to TexPool	25,000.00
-DM-	Compass Bank	Harland Clarke Chk Order	111.64
		TOTAL GENERAL FUND DISBURSEMENTS	\$ 81,451.61

P Indicates checks written at last meeting

Schedule of Investments 10/18/19 to 11/21/19

BANK INVESTMENT #		RATE	RATE PURCHASE MATURE				
GENERAL FUND							
TexPool	78472	2 25569 00005	1.9115%	10/31/19			\$58,385.62
Activity from Month I	End to C	Current:					
Balance - 10/31/19	\$	33,385.62					
Additions 11/7/19	\$	25,000.00	Transfer from checking				
Total to Date - 10/31/19	\$	58,385.62					
						-	
TOTAL GENERAL FUND			(Interest Earned	d thru 10/31/19) =	\$5.51		58,385.62
TOTAL INVESTMENT	S, ALL	FUNDS				\$	58,385.62

Investment Report

10/01/19 to 10/31/19

BANK	INVES	TMENT NUMBER	TYPE*	RATE	PURCHASE	MATURE	AMOUNT		IVESTMENT RKET VALUE
GENERAL FUND									
TexPool	7847	2 25569 00005	С	1.9115%	10/31/19		\$	33,385.62	\$ 33,385.62
Beginning Balance Interest Additions Withdrawals	\$	3,380.11 5.51 30,000.00	Transfe	er excess to i	nvestments				
TOTAL GENERAL FUND	\$	33,385.62					\$	33,385.62	\$ 33,385.62

The District's Investments are in compliance with the investment strategy as expressed in the Investment Policy and with the relevant provisions of Chapter 2256 of the Texas Government Code. Further, they comply with Generally Accepted Accounting Principles.

- * TYPE A = Certificate of Deposit * TYPE B = Direct Government Obligation
- * TYPE C = Public Fund Investment Pool
- * TYPE D = Other

INVESTMENT OFFICER - GEORGE W. GOFF

DISTRICT BOOKKEEPER - Renee Butler

Investment Report, Continued 10/01/19 to 10/31/19

	Par Value	Market Value @ 10/31/19			Current Deposits
Naturity Date					Carroni Doposito
	250,000.00		250,000.00		
\$	250,000.00	\$	250,000.00	\$	75,750.22
	Maturity Date		Par Value Maturity Date 250,000.00	Par Value 10/31/19 Maturity Date 250,000.00 250,000.00	Par Value 10/31/19 Maturity Date 250,000.00 250,000.00

HB675 states that the Investment Officer must attend at least one training seminar for six (6) hours within twelve months of taking office and requires at least four (4) hours of training within each two year period thereafter.

	INVESTMENT OFFICER	TREASURER	BOOKKEEPER McLENNAN & ASSOCIATES, L.P. 3/18/2004		
Name	GEORGE W. GOFF	SAME			
Date Assumed Office	9/28/1995				
Completed Training	11/07/95 SMLB (2 Hrs)		1995-2001 Various (48 Hrs)		
	6/07/96 U of H (5 Hrs)		11/20/03 TAC (6 Hrs)		
	3/28/98 McCall (5 Hrs)		10/01/05 McCall (6 Hrs)		
	4/17/99 McCall (5 Hrs)		06/21/07 UNT (4 Hrs)		
	9/09/00 McCall (5 Hrs)		06/18/09 UNT (4 Hrs)		
	9/08/01 McCall (4 Hrs)		01/30/12 Txpl Academy (4 Hrs)		
	9/13/03 McCall (4 Hrs)		06/12/14 UNT (6 Hrs)		
	10/01/05 McCall (4 Hrs)		10/15/15 McCall (6 Hrs)		
	9/29/07 McCall (4 Hrs)		06/23/16 UNT (8 Hrs)		
	2/07/10 TexPool (4 Hrs)		10/29/16 McCall (36 Hrs)		
	8/18/12 Txpl Academy (4 Hrs)		10/21/17 McCall (8 Hrs)		
	4/27/15 Txpl Academy (4Hrs)		10/27/18 McCall (30 Hrs)		
	5/21/17 TxPI Academy (4 Hrs)		10/26/19 McCall (18 Hrs)		
	10/27/18 McCall (6 Hrs)				

METHODS USED FOR REPORTING M	IARKET VALUES	APPROVED BROKERS
Certificate of Deposit:		Compass Bank
Securities/Direct Government Obligations:	Face Value plus accrued interest.	Comerica Bank
	Current face value multiplied by	
Public Fund Investment Pool/MM Accts:	the net selling price quoted by the	
	broker. Valued at current book	
	value	

\sim	1	222	S	-

Annual Energy Billings

				r	п				November 21, 20
Billing Start Date	Billing End Date	Actual Consumption, KwH or CCF	Period Charges	Service Provider	Billing Start Date	Billing End Date	Actual Consumption, KwH or CCF	Period Charges	Service Provider
Sewage Tre	eatment Pla	nt, 2811 S. Fry R	load		Sewage Tre	eatment Pla	nt, 2811 S. Fry R	load	
12/14/17	01/16/18	268,847	18,898.37	Reliant Energy	01/03/19	01/31/19	225,160	14,517.59	Direct Energy
SUB-TOTALS 01/17/18	02/12/18	268,847 204,039	18,898 15,611.56	Reliant Energy	SUB-TOTALS 02/01/19		225,160 233,766		Direct Energy
SUB-TOTALS 02/12/18	03/01/18	472,886 123,157	34,510 9,117.50	Reliant Energy	SUB-TOTALS 03/04/19		458,926 210,767		Direct Energy
03/01/18	04/02/18	596,043 234,128	43,627 17,011.63	Reliant Energy	SUB-TOTALS 04/02/19		669,693 202,839		Direct Energy
SUB-TOTALS 04/02/18	05/01/18	830,171 210,208	60,639 15,534.18	Reliant Energy	SUB-TOTALS 05/02/19	50	872,532 212,912		Direct Energy
SUB-TOTALS 05/02/18	05/31/18	1,040,379 205,880	76,173 15,506.42	Reliant Energy	SUB-TOTALS 06/03/19		1,085,444 182,260	70,999.93	
SUB-TOTALS 06/01/18	07/01/18	1,246,259 210,740	91,680 15,534.13	Reliant Energy	SUB-TOTALS 07/02/19		1,267,704 192,278	83,451.39 12,546.06	Direct Energy
07/01/18	08/01/18	1,456,999 198,096	107,214 14,693.87	Reliant Energy	SUB-TOTALS 08/01/19		1,459,982 184,895	95,997.45	
07/31/18	08/29/18	1,655,095 201,197	121,908 14,548.55	Reliant Energy	SUB-TOTALS 08/30/19		1,644,877 213,366	108,047.72 13,896.84	Direct Energy
08/29/18	09/30/18	1,856,292 226,318	136,456 16,206.97	Reliant Energy	SUB-TOTALS	3	1,858,242	121,944.56	
SUB-TOTALS 09/30/18	10/29/18	2,082,610 215,222	152,663 15,319.86	Reliant Energy	SUB-TOTALS		1,858,242	121,944.56	
SUB-TOTALS 10/29/18	11/29/18	2,297,832 237,985	167,983 16,736.90	Reliant Energy	SUB-TOTALS	i.	1,858,242	121,944.56	
11/30/18	01/02/19	2,535,817 261,319		Reliant Energy-Final	SUB-TOTALS	b .	1,858,242	121,944.56	
SUB-TOTALS		2,797,136	202,905.48		SUB-TOTALS		1,858,242	121,944.56	
otal for FY 20	018	2,797,136	\$ 202,905.48		Total for FY 2	019	1,858,242	121,944.56	
otals for Ci	nco STP fo	r FY 2018			Totals for C	inco STP fo			
Electricity					Electricity				
otals for FY 2	2018	2,797,136	\$ 202,905.48		Total for FY 2	019	1,858,242	\$ 121,944.56	

CINCO REGIONAL SEWAGE TREATMENT PLANT

c/o McLennan & Associates, L.P. 1717 St. James Place, Ste 500 Box 45 Houston, Texas 77056

Billing for November 2019

EXPENSE ITEMS - October 2019	TOTALS	MEMORIAL	HCMUD 81	CR	STS MUD	М	ASON CRK
Variable Costs							
ESFC's	7134	2341	1266		1984		1543
% of ESFC's	100%	32.8147%			27.8105%		21.6288%
Chemicals	5,084.00	1,668.30	902.21		1,413.89		1,099.61
Sludge & Waste Disposal	10,816.04	3,549.25	1,919.42		3,007.99		2,339.38
RWA Fee - (1 x 2.95) -September 19	2.95	0.97	0.52		0.82		0.64
Garbage - September 19	210.00	68.91	37.27		58.40		45.42
Direct Energy Service:9/1-9/30/19	13,896.84	4,560.20	2,466.13		3,864.78		3,005.72
AT&T Services - 9/15-10/14/19	0.00	0.00			0.00		0.00
Total Variable Costs	\$ 30,009.83	\$ 9,847.63	\$ 5,325.55	\$	8,345.88	\$	6,490.77
Fixed Costs (% of ownership)		31.33%	18.67%		33.33%		16.67%
Legal Fees thru - 10/25	 6,357.50	1,991.80	1,186,95		2,118.95		1,059.80
Engr - General thru 9/27	8,111.48	2,541.33			2,703.56		1,352.18
Engr - FY 2017 TPDES Permit Fee	0.00	0.00	0.00		0.00		0.00
Bookkeeping	1,400.00	438.62	261.38		466.62		233.38
Insurance	0.00	0.00	0.00		0.00		0.00
Laboratory	3,538.00	1,108.46	660.54		1,179.22		589.78
Maint & Repairs	2,438.72	764.05	455.31		812.83		406.53
Mowing	900.00	281.97	168.03		299.97		150.03
Office	428.42	134.22	79.99		142.79		71.42
Messenger Services	0.00	0.00	0.00		0.00		0.00
Postage	6.60	2.07	1.23		2.20		1.10
Audit Fees Year Ending	0.00	0.00	0.00		0.00		0.00
Operator Fees	3,256.75	1,020.34	608.04		1,085.47		542.90
Total Fixed Costs	26,437.47	8,282.86	4,935.88		8,811.61		4,407.13
Bank Service Charge	4.31	1.35	0.80		1.44		0.72
Interest on Investment	(\$18.46)	\$ (5.78)	\$ (3.45)	\$	(6.15)	\$	(3.08)
CINCO ONE	 (2,500.00)	\$ (783.25)	\$ (466.75)	\$	(833.25)	\$	(416.75)
Total Current Billing	\$ 53,933.15	\$ 17,342.81	\$ 9,792.03	\$	16,319.52	\$	10,478.79
Credit or Unpaid Balance Due	0.00	0.00	0.00		0.00		0.00
Increase / Decrease Reserve	0.00	0.00	0.00		0.00		0.00
BALANCE DUE	\$ 53,933.15	\$ 17,342.81	\$ 9,792.03	\$	16,319.52	\$	10,478.79

CINCO REGIONAL SEWAGE TREATMENT PLANT

ANALYSIS OF RESERVE FUNDS

Billing for November 2019

Total Current Billing		\$	53,933.15
Current Ending Cash Balance Total Funds in Reserve			66,066.90
Total Funds in Reserve		\$	120,000.00
DISTRICTS TOTAL DEPOSITS			120,000.00
INTEREST EARNED THIS REPORT			(18.46)
			119,981.54
INTEREST REFUNDED TO DISTRICTS		St	18.46
9		\$	120,000.00
Districts Operating deposits are as follows:	REMAINING SURPLUS	3	
MEMORIAL M. U. D.	30,000.00		-
HARRIS COUNTY M. U. D. #81	30,000.00		0 = 0
CORNERSTONES M. U. D.	30,000.00		
MASON CREEK U. D.	30,000.00		-
Totals	\$ 120,000.00		:=:
		\$	120,000.00
BALANCE OUTSTANDING			
OPERATING DEPOSITS + REMAINING SURPLUS		\$	(120,000.00)
	Balance	\$	(120,000.00)

CINCO REGIONAL STP

Operating Budget 1/01/19 - 12/31/19

Draft #2

		-												
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	ост	NOV	DEC	TOTAL
	Revenues:													
5001	Memorial MUD	21,533	21,533	21,533	21,533	23,726	34,378	21,533	21,533	21,533	21,533	27.329	21,533	279.228
5000	Harris Co. MUD #81	13,616	13,616	13,616	13,616	14,923	21,271	13,616	13,616	13,616	13,616	17,070	13,616	175,806
5002	Cornerstones MUD	20,541	20,541	20,541	20,541	22,874	34,206	20,541	20,541	20,541	20,541	26,707	20,541	268,651
5003	Mason Creek UD	14,648	14,648	14,648	14,648	15,815	21,483	14,648	14,648	14,648	14,648	17,732	14,648	186,866
5004	Cinco MUD 1	1,500	1,500	1,500	1,500	2,250	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,750
5391	Interest Earned	150	150	150	150	150	150	150	150	150	150	150	150	1,800
	Total Revenues	71,988	71,988	71,988	71,988	79,738	113,988	72,988	72,988	72,988	72,988	91,488	72,988	938,100
	Expenses:													
6320	Legal Fees	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	60,000
6321	Audit Fees	-	2	72	12	7,000	1,000	2			-	-	-	8,000
6322	Engineer Fees	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
6324	Laboratory Fees	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	28,800
6326	Permits			(30)					:#3		1	18,000	-	18,000
6323	Operator Fees	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	39,000
6333	Bookkeeping	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,863	1,363	16,850
6335	Maintenance/Repairs	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000
6340	Office Exps	215	215	215	215	215	215	215	215	215	215	215	215	2,580
6342	Chemicals	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	108,000
6336	Sludge/Waste Disposal	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
6350	Postage	10	10	10	10	10	10	10	10	10	10	10	10	120
6351	Telephone	135	135	135	135	135	135	135	135	135	135	135	135	1,620
6352	Utilities	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	184,800
6353	Insurance	0	2		-	-	40,000				00 10 0 0			40,000
6359	Other Expenses	5	5	5	5	5	5	5	5	5	5	5	5	60
6399	Garbage	210	210	210	210	210	210	210	210	210	210	210	210	2,520
7395	Meeting Expenses	*					12	=2	3	22.0	-	2	74)	_
	Cinco One	1,500	1,500	1,500	1,500	2,250	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,750
	Total Expenses	71,988	71,988	71,988	71,988	79,738	113,988	72,988	72,988	72,988	72,988	91,488	72,988	938,100
	Net Revenue/Exps	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Income based on percentage rate (Fixed vs. Variable)
[2] All expenses based on 10 months history

Presented Draft #1: 11/15/2018 Presented Draft #2:

12/13/2018

Adopted:

12/13/2018

Cinco Regional STP - General Fund Budget Comparison October 2019

	Oct 19	Budget	Variance	Jan - Oct 19	YTD Budget	Variance
Revenue	*					
5000 · Harris County MUD #81	13,158	13,614	(456)	125,411	145,120	(19,709)
5001 · Memorial MUD	23,311	21,533	1,778	218,534	230,368	(11,834)
5002 · Cornerstone	21,922	20,541	1,381	209,888	221,408	(11,520)
5003 · Mason Creek UD	14,093	14,648	(555)	132,861	154,482	(21,621)
5004 · Cinco MUD #1	2,500	2,500	0	19,677	20,750	(1,073)
5379 · FEMA Hurricane Income	0	0	0	268,591	0	268,591
5391 · Interest on Temp Investments	18	150	(132)	1,372	1,500	(128)
Total Revenue	75,002	72,986	2,016	976,334	773,628	202,706
Expense					**************************************	
6318 · Legal Fees - Hurricane Expense	250	0	250	2,073	0	2,073
6320.1 · Legal Fees	3,475	5,000	(1,525)	51,300	50,000	1,300
6321 · Auditing Fees	0	0	0	8,200	8,000	200
6322 · Engineering Fees - General	4,423	2,500	1,923	27,294	25,000	2,294
6323 · Operator Fees	3,257	3,250	7	32,568	32,500	68
6324 · Laboratory Expenses	1,396	2,400	(1,004)	20,063	24,000	(3,937)
6326 · Permit Fees	0	0	0	0	0	0
6328 · Surface Water Expense	24	0	24	345	0	345
6333 · Bookkeeping Fees	1,400	1,363	37	14,150	13,630	520
6335 · Maintenance & Repairs - Routine	20,072	20,000	72	152,890	200,000	(47,110)
6336 · Sludge & Waste Disposal	10,800	11,000	(200)	108,807	110,000	(1,193)
6340 · Printing & Office Supplies	341	215	126	2,566	2,150	416
6342 · Chemicals	17,444	9,000	8,444	102,788	90,000	12,788
6350 · Postage	7	10	(3)	77	100	(23)
6351 · Telephone	0	135	(135)	1,492	1,350	142
6352 · Utilities	12,050	15,400	(3,350)	126,233	154,000	(27,767)
6353 · Insurance	0	0	0	39,833	40,000	(167)
6359 · Other Expenses	0	5	(5)	0	50	(50)
6379 · FEMA Hurricane Expense	0	0	0	268,591	0	268,591
6399 · Garbage Expenses	210	210	0	1,890	2,100	(210)
7395 · Meeting Exp-Cinco One	0	2,500	(2,500)	0	20,750	(20,750)
Total Expense	75,149	72,988	2,161	961,160	773,630	187,530
Surplus) / Deficit	(147)	(2)	(145)	15,174	(2)	15,176

CINCO REGIONAL STP

Operating Budget 1/01/20 - 12/31/20

Draft #1

								_						
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	ОСТ	NOV	DEC	TOTAL
	Revenues:													
5001	Memorial MUD	21,663	21,663	21,663	21,663	23,856	34,509	21,663	21,663	21,663	21,663	27,460	21,663	280,795
5000	Harris Co. MUD #81	13,694	13,694	13,694	13,694	15,000	21,348	13,694	13,694	13,694	13,694	17,148	13,694	176,739
5002	Cornerstones MUD	20,679	20,680	20,679	20,680	23,012	34,345	20,679	20,680	20,680	20,680	26,846	20,680	270,317
5003	Mason Creek UD	14,718	14,718	14,718	14,718	15,885	21,553	14,718	14,718	14,718	14,718	17,802	14,718	187,700
5004	Cinco MUD 1	1,500	1,500	1,500	1,500	2,250	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,750
5391	Interest Earned	150	150	150	150	150	150	150	150	150	150	150	150	1,800
	Total Revenues	72,404	72,405	72,404	72,405	80,154	114,405	73,404	73,405	73,405	73,405	91,905	73,405	943,100
	Expenses:													
6320	Legal Fees	5,416	5,417	5,416	5,417	5,416	5,417	5,416	5,417	5,417	5,417	5,417	5,417	65,000
6321	Audit Fees		-	*	7	7,000	1,000	17	8		-		250 A 150	8,000
6322	Engineer Fees	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	30,000
6324	Laboratory Fees	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	28,800
6326	Permits	<u> </u>	72	-	- 8	•			-	-	9.0	18,000	*	18,000
6323	Operator Fees	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	39,000
6333	Bookkeeping	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,363	1,863	1,363	16,850
6335	Maintenance/Repairs	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000
6340	Office Exps	215	215	215	215	215	215	215	215	215	215	215	215	2,580
6342	Chemicals	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	108,000
6336	Sludge/Waste Disposal	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000
6350	Postage	10	10	10	10	10	10	10	10	10	10	10	10	120
6351	Telephone	135	135	135	135	135	135	135	135	135	135	135	135	1,620
6352	Utilities	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	184,800
6353	Insurance	85	*	-	S * 2		40,000	4	¥2	₩.	4	9	2	40,000
6359	Other Expenses	5	5	5	5	5	5	5	5	5	5	5	5	60
6399	Garbage	210	210	210	210	210	210	210	210	210	210	210	210	2,520
7395	Meeting Expenses	-		100	:*0			-	197	2)	94	2	2	520
	Cinco One	1,500	1,500	1,500	1,500	2,250	2,500	2,500	2,500	2,500	2,500	2,500	2,500	25,750
	Total Expenses	72,404	72,405	72,404	72,405	80,154	114,405	73,404	73,405	73,405	73,405	91,905	73,405	943,100
	Net Revenue/Exps	0	0	0	0	0	0	0	0	0	0	0	0	0

[1] Income based on percentage rate (Fixed vs. Variable)
[2] All expenses based on 10 months history

Presented Draft #1: 11/21/2019

Presented Draft #2:

Adopted:

Prepared By:
McLennan & Associates, L.P.
1717 St James Place, Suite 500, Box 45
Houston, Texas 77056
Phone: 281-920-4000 Fax: 281-920-0065
JDiaz@mclennanandassoc.com
RButler@mclennanandassoc.com