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Project Status Report

Date: April 13, 2021
To: Northwest Arkansas Conservation Authority
Attn: Mike Neil, George Spence, and Mike Bender
From: Chris Buntin, Garver
RE: NACA WWTP

Garver is pleased to provide the following project status report for the NACA WWTP.

1. On February 26, 2021, a design kickoff meeting was held at NACA. The preliminary (30% design) is on schedule to be submitted to NACA on June 28, 2021.
2. On March 17, 2021, the Arkansas Department of Natural Resources Commission unanimously approved funding recommendations for NACA. A formal letter was received on March 19, 2019, and Alex Avlos with the Arkansas Department of Agriculture has been assigned as the project administrator. A virtual meeting is scheduled for April 16, 2021 to discuss the Memorandum of Agreement submittal and target dates.
3. Prompted by Oklahoma public comments on NACA's draft NPDES permit, ADEQ received questions from EPA Region 6. Via several emails and conference calls, NACA, City of Bentonville, Garver, and Dr. Brian Haggard with the University of Arkansas have been working closely with ADEQ to draft responses to the EPA letter. ADEQ is currently working with legal counsel and their new associate director to add more justification related to the entire watershed. In the coming days, the draft letter will be submitted to EPA, and a subsequent meeting will be scheduled with EPA. ADEQ has informed EPA that the letter is coming soon.
4. Waste Management and their engineering consultant continue to pilot test an ammonia stripping process. The pilot is anticipated to be completed next week. NACA, Tontitown, and Garver are meeting with (WM) on April 15th to discuss the preliminary results and path forward.
5. NACA collected monthly samples in November 2020, January 2021, and March 2021 for Bentonville, Tontitown, and Elm Springs influent. Monthly billing is currently based upon the percentage of flow. Relative load-based billing was developed based upon the total of each percentage BOD, TSS, TKN, and TP per customer divided by the total percent of all customers. The following tables show the difference in cost between flow and load-based billing.

	November, 2020				
	Flow (%)	Flow Based Monthly Bill	Load (%)	Load Based Monthly Bill	Change In Billing
Bentonville*	89.8%	\$477,032.72	85.1%	\$457,716.74	-\$19,315.98
Tontitown	8.9%	\$82,776.15	14.1%	\$104,234.65	\$21,458.50
Elm Springs	1.3%	\$5,299.42	0.8%	\$3,156.88	-\$2,142.54

*Excludes pipeline repairs

January, 2021					
	Flow (%)	Flow Based Monthly Bill	Load (%)	Load Based Monthly Bill	Change In Billing
Bentonville*	89.7%	\$464,134.37	77.6%	\$416,375.26	-\$47,759.11
Tontitown	9.2%	\$82,700.05	21.4%	\$131,366.03	\$48,665.98
Elm Springs	1.2%	\$4,432.18	0.9%	\$3,525.31	-\$906.87

*Excludes pipeline repairs

March, 2021					
	Flow (%)	Flow Based Monthly Bill	Load (%)	Load Based Monthly Bill	Change In Billing
Bentonville*	90.1%	\$501,295.47	79.1%	\$453,163.78	-\$48,131.69
Tontitown	8.7%	\$84,841.44	19.5%	\$131,805.54	\$46,964.10
Elm Springs	1.2%	\$4,924.50	1.4%	\$5,823.04	\$898.54

*Excludes pipeline repairs