HOOKSETT SEWER DEPARTMENT DATE RECEIVED 7-/8-18

Hooksett Sewer Commission Meeting Minutes July 2, 2018

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This meeting was called to order at 12:00pm. Present were Chairman Sidney Baines,
Commissioner Frank Kotowski, Commissioner Richard Bairam, Superintendent Bruce Kudrick, David
Mercier from Underwood, Tim Cunningham from TBuck, Terry Buck from TBuck, Jeremy Belanger from
TF Moran and Kim Langlois.

Approve and Sign manifests

Approve minutes from June 18, 2018 meeting: Commissioner Kotowski made motion to accept the minutes as read, Chairman Sidney Baines seconded. The motion was carried unanimously.

Read Correspondence

Financial Report: None

Scheduled appointments:

12:15 pm- Jeremy Belanger from TF Moran RE: Legends Drive (Eversource Project)

12:30 pm-TBuck Progress meeting

12:15pm- Jeremy, from TF Moran came in to discuss the plans Eversource has for 13 Legends Drive in Hooksett. They are adding a car wash that will be used to clean their work vehicles. They plan to put in a pump station and connect to the sewer. It is estimated that they will use about 100 gallons of water per day, washing about 1 truck per day. The Commissioner's and Bruce were content with the plans that were presented to them. The only thing that Bruce asked was that he be notified when the projects gets started because he needs to be there when they tie into the sewer.

12:30pm-TBuck and Underwood came in to discuss the progress on the upgrades to the plant. Dave Mercier passed out the progress meeting agenda (see attachment 1). The upgrades are going well and everything is still on schedule (see attachment 2). The next progress meeting was scheduled for July 16' 2018 at 12:30pm.

Superintendent's Report: Pump Station: Bruce went over the plans for the new location for the Main street pump station. The new location is near Village Water. Bruce had a meeting with Village Water and they are ok with what Bruce would like to do. They asked that the Commission pay to have the area near the new pump sight paved. The commission will also need to obtain a "Right of Way" easement so that we have access to the pump station regardless of who owns the land at any given time.

Plant Upgrades: Bruce said that TBuck was pumping IFAS tanks 3 and 4 into tanks 1 and 2. They are also installing the new slide gate which should be completed by the end of the day.

Violations: Bruce said that the plant has had 4 PH violations in the last month. Our PH is running at about 6.1 and it should be running around 6.5. He has contacted all required personnel regarding the violations but plans on talking to Dave Mercier, from Underwood, to see if he has any ideas on why the PH may be off with all of the upgrades going on down at the plant.

Flood: There was flooding last week near Martin's Ferry Road with all the heavy rain we were getting. This affected the pump station located in that area. Scott Tremaine was on call and went in when we received the alarms from the pump station, Bruce was also there. Bruce believes that there must have been an open manhole cover somewhere in that area and that is why the pump station could not keep up with the water. Bruce plans on doing a "smoke test" to find out why the water is running so fast in that area. All residents that would be affected with the smoke test will be notified prior to it being done.

There is a possibility that a new bank is going up at 1289 Hooksett Road and Cinemagic in Hooksett is looking to build on the pad sight located on their property. This is all preliminary and Bruce is planning on attending any scheduled meetings to stay abreast of what's going on.

Old Business: None

New Business: The commissioner's signed the warrant for Quarter 3 billing. Quarter 3 bills will be going out in the mail July 3, 2018.

Frank Kotowski made motion to accept Henniker Directional Drilling, Inc. bid for the Route 3A HDD sewer force main project in the amount of \$511,610.00. Commissioner Richard Bairam seconded. The motion was carried unanimously.

The next commissioner's meeting is July 16, 2018

Non Public Session: None

Public Input: None

Adjournment: Commissioner Frank Kotowski made motion to adjourn at 12:57pm. Commissioner Richard Bairam seconded. The motion was carried unanimously.

Respectfully Submitted

Maule Kotowski

Clerk

Hooksett Sewer Commission Hooksett, NH Phase III Capital Improvements

Construction Progress Meeting No. 03 Minutes

12:30 p.m – Monday, July 2nd, 2018 Hooksett Wastewater Treatment Facility

<u>Attendees</u>		Representing
Sid Baines	Chairman	Hooksett Sewer Commission
Frank Kotowski	Commissioner	Hooksett Sewer Commission
Turk Bairam	Commissioner	Hooksett Sewer Commission
Bruce Kudrick	Superintendent	Hooksett Sewer Commission
Kim Langlois	Clerk	Hooksett Sewer Commission
David Mercier, PE	Senior Project Manager	Underwood Engineers
Terry Buck	Owner	T. Buck Construction, Inc.
Tim Cunningham	Superintendent	T. Buck Construction, Inc.

PROJECT SUMMARY

Contract Start Date:

May 7, 2018

Substantial Completion:

September 2, 2018 / 120 days.

Final Completion:

October 2, 2018 / 150 days.

Contract Time Elapsed:

56 days / 47% to substantial completion (as of meeting date).

Contract Amount:

\$628,775.84 (includes C.O. #2)

Amount Billed to Date:

\$244,400.71 / 38.9% (Pay Req # 3)

NEW BUSINESS

1. Contact List

No changes since previous meeting.

2. Submittals

Current submittal log attached.

- · Reviews outstanding.
 - o None.
- · Revise and resubmit.
 - o No. 2 Regenerative Blower
 - o No. 32 MCC

3. Request for Information

2160.Minutes.20180702.doc

Current RFI/ESI log attached. RFI No. 20 – grating support in splitter box under review. Review grating splits with 4 gates to determine dimensions.

Underwood Engineers, Inc.

4. Work Completed to Date

Completed since Project Meeting No. 2:

- Coring completed and 20-inch pipe installed from floc tank through flow control structure to splitter box in Train 1. Pipe grouted and started on new sluice gate.

5. Schedule of Work for the Next Month

- T. Buck to provide updated schedule (required for each progress meeting)
- See attached 2 week look ahead from T.Buck.
- Transfer of mixed liquor and media from Train 2 to Train 1.
- Finish sluice gate in Train 1 splitter box.
- Train 2 pipe cores and effluent piping modifications.
- Install chemical feed pumps and mixers.
- Demo Train 2 flow control structure internals.
- Start screen installation.

6. Change Order Items

- CO #3
 - o Unit cost adjustment for media bags. (150*(\$71.70-\$45.00)) = \$4,005.00
 - o New grating at splitter box (ESI pending)
 - Fill old flow control structure with gravel or flowable fill HOLD FOR NOW.

7. Payment Request Status

- Payment request No. 3. Need cert, payrolls through 6/30/18.

8. Construction Issues

- Results of structural inspection of concrete in IFAS Tank Nos. 1 and 2.
 - o Coating of concrete in IFAS tanks is recommended.
 - Will be completed during next phase of project.

9. Other

- TBUCK wishes to work July 4th. Is this OK? YES, HSC will have staff on-site.

The next progress meeting will be held at the Hooksett Wastewater Treatment Facility on:

Monday, July 16th, 2018 at 12:30 p.m.

Copies to: Attendees, Dan Dudley (DES), Dave Cloutier (DES), Donald Winterton (HTC)

Underwood Engineers, Inc.

Auburn, ME 04210 (207)783-6223 (Fax)783-3970 249 Merrow Road

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TWO WEEK LOOK A HEAD

T. Buck Construction, Inc.

PREPARED BY: DATE PREPARED: Hooksett PH3 improvements 7-2 to 7-13 WEEK PERIOD: PROJECT:

Tim Cunningham 6/29/18

E ≤ 2 ≥ ns SA I × 2 ≥ MEN REQD (EQUIP REQUMATL REQD SU 2 Tiger Drake 2 Tiger Drake E ţim install slide gate in splitter box and grout make brackets for chem pumps Kidder here to core drill remove screen and install blind flange clean tanks when coring is completed cut and remove pipe from flow control continue to install pipes and screens install pipes as core holes are ready core hole in flow control structure core hole in Floc tank #2 start tranfering disc to train #1 kidder continue to core holes core hole in splitter box to splitter box Hooksett NH demo gates ACTIVITY

Hookset Phase 3	Attachment
	rent a

	Mon 7/23/18 Fri 8/3/18 22 Mon 5/21/18 Thu 8/9/18 Mon 5/21/18 Mon 6/11/18	Mon 5/21/18 inu 8/9 Mon 5/21/18 Mon 6/	15 days	remove media from talks 1 and 2	-		3
		Mon 5/21/1		tomacio modio from tombo a and 3	1		25
			57 days	IFAS work	Ņ	<u> </u>	24
		Mon 7/23/1	10 days	install vfd and wire blower	Ŋ	<u> </u>	23
				room			
	Mon 7/9/18 Fri 7/20/18	Mon 7/9/18	10 days	pipe from blower to outside blower	*		22
	Tue 5/22/18 Tue 5/22/18 20	Tue 5/22/18	1 day	core wall for blower discharge	À		2
	Mon 5/21/189	Fri 5/18/18	2 days	install blower conc pad	*		20
	Fri 8/3/18	Fri 5/18/18	54 days	blower room work	Ţ.		19
	Fri 7/20/18 17	Fri 7/20/18	1 day	start-up mixer and pumps	*		8
	Thu 7/19/18 16	Fri 7/6/18	10 days	wire chemical pumps and mixer	*		17
	Thu 6/28/18 Thu 7/5/18 15	Thu 6/28/18	5 days	install chemical pumps and pipe	*		16
	Wed 6/27/18 Wed 6/27/18 14	Wed 6/27/1	1 day	install grating over tank	*		15
	Tue 6/26/18 Tue 6/26/18 13	Tue 6/26/18	1 day	install mixer	¥		4
	Mon 6/25/18 Mon 6/25/1812	Mon 6/25/1	1 day	install mixer supports and stair	*		#
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	Mon 6/18/18 Tue 6/19/18 10	Mon 6/18/1	2 days	apply coatings	Ų.		1
				coatings		<u> </u>	
	Fri 5/18/18 Fri 6/15/18 9	Fri 5/18/18	4 wks	cure time prior to application of	¥		10
	Thu 5/17/18 Thu 5/17/18 8	Thu 5/17/18	1 day	strip and rub	¥		ဖ
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				containment wall			
3	Wed 5/9/18 Thu 5/17/18	Wed 5/9/18	7 days	concrete chemical tank and raise	, I		6
	Mon 5/7/18 Tue 5/8/18	Mon 5/7/18	2 days	demo existing chemical feed	*		7
	Mon 5/7/18 Fri 7/20/18	Mon 5/7/18	53 days	Chemical room	Ŷ.		4
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Mon 6/4/18

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		Page 3			18	Mon 6/4/18
VIOLANDER VIOLAN				blowers		
	Thu 8/9/18 53	Fri 8/3/18	1 wk	start-up and testing VFD and	*	54
			•	online.		
♦ *8/3	Fri 8/3/18 52	Fri 8/3/18	0 days	place train 2 and clarifier 2 back	***************************************	53
				media as directed.	<u>.</u>	
	·			train 1 tanks 1 and 2 to train 2 tank 3 and 4 and add clean bagged		
read .	Thu 8/2/18 51	Wed 8/1/18 Thu 8/2,	2 days	transfer a portion of mixed liquor 2 days	*	52
4 5000	Mon 7/30/18 Tue 7/31/18 50	Mon 7/30/18	ป2 days	install new air header at top of tanl 2 days	M	51
Translation of the	· · · ·			chamber		
	Thu 7/26/18 Fri 7/27/18 49	Thu 7/26/18	2 days	extend PAC dosing line to flock	M _p	50
	Fri 7/20/18 Wed 7/25/1848	Fri 7/20/18	4 days	install air to spargers	***	49
	-	7/16/18		supports		
	Thu 7/19/18 47	Mon	4 days	install spools and spargers and	*	48
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