

A meeting of the Board of Public Works was held on Tuesday, September 14, 2021 at 10:02 a.m. at the City Building, 82 Main St., Hornell, NY.

PRESENT: Mayor John Buckley, Commissioners Joseph Liberto and Jared Zigenfus, Water Filtration Plant Chief Operator Leonard Fucci, Public Works Superintendent Mitch Cornish, and City Clerk Melissa Logan.

ALSO PRESENT: Val Whitehill from HPG, Chris Potter, Evening Tribune (via teleconference).

ABSENT: Waste Water Treatment Plant Chief Operator Richard Dunning.

By: Zigenfus/Liberto

RESOLVED, that the minutes of the last meeting, held August 19, 2021 be approved as read. Carried-Ayes all (X)

By: Zigenfus/Liberto

RESOLVED, that the Reports of Department Heads be approved and ordered filed. Carried-Ayes all (X)

RESOLUTIONS:

By: Liberto/Zigenfus

RESOLVED, that claims in the amount of \$1,279,702.83 be approved and paid as audited. Carried-Ayes all (X)

MISCELLANEOUS:

- The YMCA will be holding the 28th annual 5K Turkey Trot on November 25, 2021. They have asked for assistance from the HPD and to have an ambulance on site. The request was approved. – Ayes All
- Four applications from Hornell Partners for Growth were reviewed for the Maple City Festival, an inflatable range run by the Boy Scouts at the Maple City Festival, one application for Trunk or Treat on Broadway and one application for Hornell for the holidays and Parade. All four were approved by the Committee – Ayes all

Mitch Cornish stated that the new water lines have been put in on Pine Street. New curbs will be put in next year. The DPW will be flushing hydrants all week. Flushing began at the airport on Saturday night and continued in North Hornell on Sunday night. Lenny Fucci said that issues with discolored happened before here, about 6 years ago and had a lot to do with the higher temperatures. On September 3, 2021 we started using sodium permanganate at the water treatment plant and it took four days to flush it. Trying to get more accurate readings with the new SKADA system. They drained one foot of water off the bottom of the tanks and the water coming out of the plant is clear. The iron manganese is precipitating out of rust particles that come off the walls of the pipe. Mayor Buckley spoke of unauthorized opening of hydrants in the area contributing to some of these issues. They spoke of the water main break in North Hornell. Mitch said that that would stir it up, the velocity in the pipe, water rushing by cleans off the rust in the pipe, causing some of these issues. The system didn't get flushed like it normally does, recently, due to construction. Flushing will help get the chemicals in the system. They have been taking samples all over and testing them. The DOH comes out a couple times a year and takes samples. They were here last week to take samples and will send results to Lenny. Warmer than normal water is coming into the plant and dissolving some of the minerals and causing discoloration. Now, with our new two tank system the water is warmer in those tanks before going into our system. With cooler nights, the water in the reservoir should start cooling down, which should help. With all of the high rain events affecting the reservoirs, normal turbidity is 2.0, turbidity with these events went up to 60. All of that turbidity is coming from the hills and the biological growth, so tannic acid drops the alkalinity, making it harder to treat the turbidity. Treat of the water still has to go out of the plant at a performance standard, which is normally 0.07. We were at a performance standard of 0.15, which is still well under the real standard is 1.0. It's old lines causing most of the issues. Flushing will continue tonight and will finish Thursday night, into Friday morning. We will see what results are by the end of the week.

The DPW will be paving Greeley Lane and the parking lot at James Street Park. Rob and Ashley are looking at Chaddock, Crescent and Wesley and Upper West for paving with the possibility of paving at the end of Depot Street. Canisteo street bridge is coming along. All steel is in place for it, so it's just timing at this point. Should be fairly close to done by October 31, 2021. Work on the South Division Street bridge will have to be all inhouse work, so we might not have time for that this year. Could close it down when the new bridge is opened. Put in for Bridge, NY for three bridges, South Division street bridge, Church Street Bridge and the

box culvert on Spencer Street. Hornell has the most the most bridges of any municipality in Steuben County with thirteen of them.

James Street tennis courts, we are waiting on MRB. We received one bid. We were thinking it would be \$150,000 to refurbish them completely. The bid we received came in at \$500,000. We could rebid it or, possibly, do some work ourselves and then bid it out from there.

By: Liberto/Zigenfus

RESOLVED, that there being no further business, this meeting adjourned at 11:04 a.m.

Carried – Ayes all(X)

Respectfully submitted,

Melissa Logan
City Clerk