



AGENDA

Water Board

4:00 PM - Tuesday, July 9, 2024

Water Department, 3050 5th Avenue

Any item listed on the agenda may be open to discussion by the board. If you wish to address the board, please wait until the chair asks you to speak.

This meeting is viewable online. To watch, go to Zoom.com, select Join a Meeting, and enter the Meeting ID# 853 1162 5633. A link is also provided at www.cityofmarion.org. Audio only can be heard by calling 1-646-558-8656 and entering the same Meeting ID listed above.

Those who wish to comment must either attend the meeting in person or submit the comment to Todd Steigerwaldt by 1:00 p.m. on Tuesday, July 9th 2024 via phone at 319-743-6311 or email at tsteigerwaldt@cityofmarion.org.

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CALL TO ORDER

- 1. Motion to approve the June 11th 2024 minutes and June 2024 payable invoices.** 4 - 8

Attached are the June 11th 2024 minutes. The June payable invoices will be shared Tuesday morning via email and paper copies will be available at meeting for review.

Minutes 06 11 2024 Draft

- 2. Motion to receive and file the June 2024 revenue, expense and financial reports.**

These documents will be shared Tuesday morning and paper copies will be available at the meeting.

- 3. Motion approving Resolution 24-18 accepting water main improvements and extensions for the Bowman Meadows 9th Addition to the city of Marion, Iowa.** 9 - 11

This subdivision is located south of Boyson Road and just west of the new Alburnett Road extension. There are 14 single-family lots in this addition. All test and inspections are completed. I recommend approval of this resolution.

Res 24-18 Bowman Meadows 9th

4. **Motion approving quote for Well #7 improvements from Northway Well and Pump Company.**

12 - 13

We want to downsize pumping capacity of this well from 2000 gpm to 1500 gpm and also reduce the motor size from a 350 HP to a 250 HP. This will save on electricity cost and we will be able to blend the Jordan and Silurian aquifer more effectively. Nelson Electric is also preparing a quote to install a VFD drive so that we can maximize our blending rates between the two aquifers. Ideally, we will not need to add ammonia to the Silurian and we can decrease the manganese coming from the Silurian aquifer by pumping from the Jordan and Silurian at the same time. By running both wells we will also dilute the radium concentration that is in the Jordan. This well site will be the primary drinking water source for the new high pressure zone and it will fill the new elevated water tower on Lucore Road. This is a budgeted project for the new fiscal year. We hope Northway can begin work later this fall but we would like to get the 250 HP motor ordered as prices continue to increase. I can answer more questions at the meeting as needed.

Well #7 Downsizing Project

5. **Motion approve water main hookup fee reimbursement to Linn Mar for \$2,983.50 for 2139 Echo Hill Road connection.**

14 - 15

The owner of 2139 Echo Hill Road requested to be connected to city water. Per rebate agreement Resolution 09-03 they owe Linn Mar schools \$12.75 per linear foot of frontage which is \$2,983.50.

Linn Mar hookup fee reimbursement

6. **Motion approving two payments to Veenstra & Kimm, Inc. for a total of \$460.00.**

16 - 21

Attached is an invoice for the future elevated water tower on Lucore Road. See attached renderings of the future elevated tower. Note - we will not install a new access road to the tower. We will just use the existing drive. Parks has an RFP out for a master design plan for this park and two other parks in Marion.

Elevated Tower Renderings

7. **Discussion regarding Field Operations Reports.**

22 - 50

Attached are the June field operations and pumping reports. I also included a power point of photos of the excavation of our new storage building site by our staff.

June 2024 Monthly Service Report

Well & Booster Chart- June 2024

Storage Building site excavation

June 2024 Distribution Report

8. **Secretary Report**
June Building Permits
Marion Population Estimates Report
Ames Water/Sewer Rate Report
Public Forum Rules of Procedure - example

There were 13 building permits issued in June 2024 over \$50,000 valuation. One is our new storage building.
I included the estimated population report for Marion and the Ames water/sewer rates for various Iowa communities.
I'm also sharing a document the city is using regarding rules of procedures for public forums just as a FYI.

June Building Permits
2023 Census Population Estimates (Prepared May 2024)
Ames Annual Water and Sewer Reports
Public Forum Rules of Procedure Example

ADJOURN

The next monthly Water Board meeting will be held on August 13th 2024 at 4:00 PM at 3050 5th Avenue, Marion and on ZOOM.