



March 25, 2026

TOWN OF BRIDGEVILLE

APPROVAL TO CONSTRUCT

Town of Bridgeville

Horizon Farm Credit

PWS #DE0000559

Approval #25W213-R1

Cathy Blair
Horizon Farm Credit
300 Winding Creek Boulevard
Mechanicsburg, PA 17050

Dear Ms. Blair:

As provided by Section 1.11 of the *State of Delaware Regulations Governing Public Drinking Water Systems*, you are granted approval to construct Horizon Farm Credit in accordance with the plans submitted by George, Miles & Buhr, LLC.

This project consists of developing an office building for Horizon Farm Credit including proposed 2" domestic water service, 6" fire service, and related appurtenances.

The submission consists of:

1. Transmittal letter dated March 9, 2026.
2. Two copies of the plans entitled "Horizon Farm Credit DHQ" dated November 14, 2025.

These plans, as noted, are made a part of this approval. This approval is granted subject to the enclosed list of conditions.

It is the owner's responsibility to ensure as-built drawings are maintained throughout all phases of construction. Prior to receiving an Approval to Operate, the Office of Engineering requires one set of as-built drawings including profile markups and absent total coliform results younger than 90 days from the date of submission.

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The Office of Engineering recommends detectable tracer tape that is three inches wide and blue in color to be installed directly above all water mains larger than two inches in diameter.

I am sending one set of plans with a copy of this approval to George, Miles & Buhr, LLC that is signed and dated by the Office of Engineering.

Please do not hesitate to contact the Office of Engineering at (302) 741-8640 or via email at DHSS_OE@delaware.gov with questions or concerns.

Plans reviewed by:

Burhan Kilic

Burhan Kilic

Engineer I

Office of Engineering

cc: Cheri Hochstedler, George, Miles & Buhr, LLC

Brandon Slater, Town of Bridgeville

DHSS_DPH_ODW_PWSS@delaware.gov

1. The approval is void if construction has not been started by March 25, 2027.
2. The project shall be constructed in accordance with the approved plans and all required conditions listed in this Approval to Construct. If any changes are necessary, revised plans shall be submitted and a supplemental approval issued prior to the start of construction. As-built plans including profile mark-ups and absent total coliform testing results younger than 90 days from the date of submission must be submitted to the Office of Engineering after construction has been completed.
3. Representatives of the Division of Public Health may inspect this project at any time during the construction.
4. This approval does not cover the structural stability of any units or parts of this project.
5. The water system shall be operated in conformance with the *State of Delaware Regulations Governing Public Drinking Water Systems*.
6. All wells, pipes, tanks, and equipment which can convey or store potable water shall be disinfected in accordance with the current AWWA procedures. Plans or specifications shall outline the procedure and include the disinfectant dosage, contact time, and method of testing the results of the procedure. (Recommended Standards for Water Works 2022 Edition, section 2.17)
7. All chemicals, materials, mechanical devices, and coatings in contact with potable water shall comply with National Sanitation Foundation/American National Standards Institute Standards (NSF/ANSI) 60 and 61 and shall be inert, nontoxic, and shall not impart any taste, odor, or color to the water. All lubricants which come in contact with the potable water shall be listed in ANSI/NSF Standard 60.
8. Water mains shall be laid in accordance with the 2022 Recommended Standards for Water Works to maintain required minimum vertical and horizontal separation distances from sanitary sewer, storm sewer, and force sewer.
9. Sufficient valves should be provided so that inconvenience and sanitary hazards will be minimized during repairs. Valves should be located at not more than 500-foot intervals in commercial districts and at not more than one block or 800-foot intervals in other districts.
10. There shall be no connection between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into the system.
11. Prior to usage of water from this new well, water plant, storage plant, or distribution system, approval for the water quality must be obtained from the Division of Public Health.
12. The water system should be capable of providing at least twenty-five (25) psi at ground level at all times throughout the distribution system.

13. All plastic pipe utilized in this drinking water system shall be approved for potable water use (NSF-pw). If any piping is joined with solder or flux, the solder and flux shall be lead free (less than or equal to 0.2 percent lead).
14. All other local (County/City/Town, Etc.) approvals or permits needed must be obtained prior to beginning construction.
15. Each well should be equipped with an isolation valve preceded by a blow-off, check valve, pressure gauge, and proper sample tap. The sample tap shall be smooth nosed, located at a point where positive pressure is maintained, before any treatment chemicals are applied, and shall be located at least 18-inches above the floor to facilitate sample collection. (Recommended Standards for Water Works 2022 Edition section 3.2.7.3)
16. Sample taps shall be provided so that water samples can be obtained from each water source and from appropriate locations in each unit operation of treatment, and from the finished water.
17. Facility water supply service line and the plant finished water sample tap shall be supplied from a source of finished water at a point where all chemicals have been thoroughly mixed, and the required disinfectant contact time has been achieved. There shall be no cross-connections between the facility water supply service line and any piping, troughs, tanks, or other treatment units containing wastewater, treatment chemicals, raw or partially treated water. (Recommended Standards for Water Works 2022 Edition section 2.12)
18. Physical facilities shall have sufficient space, adequate ventilation, adequate lighting, adequate storage, and air conditioning may be necessary.
19. Backwash, rinse and air relief discharge pipes shall be installed in such a manner as to prevent any possibility of back-siphonage.
20. The approval is subject to immediate revocation upon violation of any of the preceding conditions.
21. Upon completion of construction and before the system is placed into operation, a “Notice of Completion” must be submitted to the Office of Engineering. Before placing the system into operation, the following must be adhered to:
 - a. Submit a set of as-built plans with profile markups to the Office of Engineering.
 - b. Submit absent total coliform results younger than 90 days from the date of submission to the Office of Engineering.
 - c. Obtain an Approval to Operate from the Office of Engineering.
 - d. Schedule a Sanitary Survey with the Office of Drinking Water.