

**CITY OF BELFAST PLANNING BOARD REGULAR MEETING
WEDNESDAY, FEBRUARY 26, 2020 6:00 PM
COUNCIL CHAMBERS - BELFAST CITY HALL**

AGENDA

1. Roll Call & Call to Order - Declan O'Connor, Secretary & Acting Chair on Nordic Applications, Members David Bond, Wayne Corey and Geoff Gilchrist and Associate Member Daisy Beal, voting member on Nordic application, and Hugh Townsend, regular member, who participates in the review of the Nordic applications, however, he is currently a non-voting member. Steve Ryan, former Board Chair and now an Associate Member of the Board, has recused himself from participating in review of the Nordic Aquafarms application.

2. Adoption of Agenda

3. Nordic Aquafarms applications to construct a land based salmon aquaculture facility near the lower reservoir of the Little River. (See description of applications at end of agenda).

Continuation of Board review and discussion of overall project application and public hearings conducted to date, and the identification of Board requests for additional information from the Applicant and for research and/or response by City staff and technical experts. The Planning Board will not be conducting a public hearing or accepting public comment at this meeting. Further, the Board will not be accepting additional written comment from the public until Board review of the Final Site Plan application.

a. Discussion of Water Use (Public water, surface water & ground-water).
- Keith Pooler, Belfast Water District will be available for Board questions.

b. Other Application Issues

4. Code and Planning Department Report.

5. Other Business.

6. Adjournment.

OVERALL DESCRIPTION OF NORDIC APPLICATIONS

Nordic Aquafarms, Inc. has submitted an application to develop a land based salmon aquaculture facility on a 56 acre site located on the northwesterly side of Route One near the lower reservoir of the Little River. The applicant proposes to develop the project in two phases over 5 or more years. Total production capacity at build-out is estimated to be 72,732,000 pounds (33,000

metric tons) of salmon per year. Phase 1 involves the construction of about 414,450 square feet of buildings, and Phase 2 involves the construction of about 392,804 square feet of buildings; each phase involves rearing and processing a similar amount of salmon.

The facility would use a Recirculating Aquaculture System (RAS) to process water used in rearing the salmon in land based tanks. At full build-out, the facility is projected to use about 1,205 gallons of freshwater per minute (gpm) and about 3,925 gallons of saltwater per minute. The freshwater is proposed to be obtained from three sources: the Belfast Water District (about 500 gpm), on-site groundwater wells (about 455 gpm) and the extraction of surficial water from Reservoir 1 on the Little River (about 250 gpm). Saltwater will be obtained from Belfast Bay via two new off-shore water intake pipes that extend about 6,300 feet from the High Annual Tide into the Bay. The RAS system also involves Nordic Aquafarms treating and regularly discharging the freshwater and saltwater (wastewater/effluent) used to rear salmon back into Belfast Bay via a discharge pipe that extends offshore about 3,400 feet from the High Annual Tide.

The 56 acre site that Nordic Aquafarms, Inc. proposes to develop includes parts of all of the following properties, as such are identified on the City of Belfast Tax Assessor maps:

- Map 29, Lot 39, located at 285 Northport Avenue that is owned by the Belfast Water District (about 29 acres):
- Map 4, Lot 104, located off of Northport Avenue that is owned by Sam Cassida (about 12.5 acres):
- Map 4, Lot 12A, located at 22 Perkins Road that is owned by Goldenrod Properties, LLC; [dba Mathews Brothers] (about 14.5 acres): and
- Map 29, Lot 36, located at 282 Northport Ave, that is owned by Richard Eckrote (easement for construction of water intake/wastewater discharge pipes).

The Planning Board is responsible for the review of the following permit applications:

- Chapter 82, Shoreland. Shoreland Permit for construction of facilities in the Shoreland Zone, including but not limited to the proposed water intake and discharge pipes. Part of project site is in the General Development Shoreland district and the easement area on the Ekrote property is in the Limited Residential Shoreland district.
- Chapter 90, Site Plan. Project requires a Site Plan Permit for a project that may substantially affect the environment. Board is now reviewing the Preliminary Plan application.
- Chapter 102, Zoning. Project requires a Use Permit for a project that qualifies as a Site Plan. Most of project is in the Route One South Business Park zoning district and the Ekrote property easement area is in the Residential II zoning district.
- Chapter 102, Zoning. Project requires a permit for the location and use of Significant Groundwater Wells; reference Article VIII, Division 7.
- Chapter 102, Zoning. Project requires a permit for the location of Significant Water Intake and Significant Water Discharge/Outfall Pipes; reference Article IX, Div 2.