



July 3, 2019

**RE: STARS INNOVATION CREDIT** – Juvenile Muskellunge Acoustic Tagging Study, Fleming College Muskellunge Hatchery; Pacific Whitelegs Shrimp Probiotic Water Treatment Study, Fleming College Small Project Research Hatchery (formerly Muskellunge Hatchery)

To Whom It May Concern:

I am writing this letter to affirm the details of the Fleming College Muskellunge Hatchery and our involvement in the Juvenile Muskellunge Acoustic Tagging Study and also the Pacific Whitelegs Shrimp Probiotic Water Treatment projects as they relate to the STARS Innovation Credit.

I have been involved with the Muskellunge Hatchery at the Frost Campus for the past eleven years as a Technologist/ Hatchery Manager. At this facility we produced Muskellunge fry every year as the primary and sometimes sole contributor to the Lake Simcoe Muskellunge Restoration Project. This collaborative project led by the Ontario Ministry of Natural Resources and Forestry and Muskies Canada Inc. began in 2006 and is designed to reestablish a self-sustaining population of Muskellunge in Lake Simcoe, a species extirpated since the mid 1980s.

With the aid of students, staff, provincial government, NGOs, and industry partners, the Fleming College Muskellunge Hatchery aims to:

- Provide a small, cost effective facility for cultivating new or challenging aquatic species.
- Contribute to the future sustainability of the Aquaculture industry by taking on innovative projects and pilot studies to provide proof concept for new techniques and technologies.
- Engage and educate students, staff, and community on the practices of sustainable aquaculture.
- Use low cost, low input and sustainable water recirculation and filtration technologies.
- Support a healthy and viable aquaculture community in Ontario by contributing to the education and knowledge development of students, industry partners and the general public.

Should you require any additional information, I would be pleased to assist you.

Regards,

Mark Newell

Technologist – Muskellunge Hatchery, Aquaculture Program, Ecological  
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