

DATE: November 29, 2024

FROM: Jay Mak, M.Sc., P. Eng.
Environmental Engineer
Land Use, Waste
Management, and Energy
Section

TO: Public Registry

SUBJECT: File 6166.10 – Sapphire Springs Inc. – Fish Hatchery – Information for Public Registry

Please find attached the public and TAC correspondence related to Sapphire Springs Inc. – Fish Hatchery (6166.10) for distribution to the public registries. The documents included are:

No	Public Comment	Response Provided
1	Member of the Public	September 19, 2024

No	Technical Advisory Committee Member	Response Provided
1	Environment and Climate Change	
	Environmental Approvals Branch	
	• Air Quality Management	No Response
	• Land Use, Waste Management, and Energy	September 23, 2024
	Environmental Compliance and Enforcement Branch	
	• Regional Office	No Response
	• Onsite Wastewater Program	No Response
	Office of Drinking Water	September 19, 2024
	Drainage and Water Rights Licensing Branch	September 16, 2024
	Water Science and Watershed Management Branch	
	• Water Quality Management Section	October 7, 2024
	• Groundwater Management Section	October 15, 2024
	Climate Change and Clean Technology	No Response
	Parks Branch	No Response
2	Economic Development, Investment, Trade and Natural Resources	
	Wildlife and Fisheries Branch (wildlife)	September 16, 2024
	Wildlife and Fisheries Branch (fisheries)	No Response
	Forestry and Peatlands Branch	September 23, 2024
	Lands and Planning	No Response
	Crown Land Specialist	No Response
	Mines Program	No Response

	Petroleum Program	September 27, 2024
3	Sport, Culture, Heritage and Tourism - Historic Resources Branch	No Response
4	Municipal and Northern Relations	
	Community Planning Branch	October 10, 2024
5	Agriculture	October 11, 2024
6	Transportation and Infrastructure	
	<ul style="list-style-type: none"> Hydrologic Forecasting & Water Management, Technical Services & Operations 	September 12 & October 11, 2024
7	Health, Seniors and Long-Term Care – Interlake Eastern Regional Health Authority	October 16, 2024
8	Impact Assessment Agency of Canada	No Response

From: [REDACTED]

Sent: September 19, 2024 10:59 AM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: Sapphire Springs 6166.10

Hello

The proposal (business plan) that Sapphire Spring put forward is full of maybe, should not, not expected comments. How can a company that needs fresh water as a key component of raising fish be so off on their numbers. Very poor business plan. As our climate changes, we need to protect our aquifer. They talk about 98% water recycling, yet require 15,000 lm. I believe the government definitely needs to create their own investigation on how this will affect the environment. Aquifer, Oak Hammock Marsh, Lake Winnipeg etc.

What affects will waste have on Lake Winnipeg fish plus accidental release of fish.

Look what affects fish farming has done to BC. Humans continue to screw up nature. Zebra mussels etc.

As our climate changes, I'm sure farmers will soon be requiring irrigation for their crops.

Please keep an open mind for the future water requirements. 50,100,500 years from now.

The Interlake has some of the best drinking water in the world. We live in Teulon area. I believe this draw on the aquifer will have an affect on our well. Maybe not today, but in years to come.

I oppose 6166.10 proposal by Sapphire Springs.

Thank you
[REDACTED]

Sent from my iPhone

DATE: September 23, 2024

TO: Jay Mak, M.Sc., P.Eng.
Senior Environmental Engineer
Land Use, Waste Management & Energy
Environmental Approvals Branch
Environment and Climate Change
14 Fultz Boulevard
Winnipeg MB R3Y 0L6
Jay.Mak@gov.mb.ca
Tel: 204-619-0709

FROM: Asit Dey, P.Eng.
Engineering Manager
Land Use, Waste Management & Energy
Environmental Approvals Branch
Environment and Climate Change
14 Fultz Boulevard
Winnipeg MB R3Y 0L6

PHONE NO.: 204-794-3389
FAX NO.: 204-945-5229
E-MAIL: Asit.Dey@gov.mb.ca

**SUBJECT: SAPPHIRE SPRINGS INC.
FISH HATCHERY
RM OF ROCKWOOD
FILE: 6166.10**

Thank you for your email dated September 12, 2024, seeking comments on the subject Environment Act proposal.

The proposed project is not in an area of water power interest. I do not have any further comments on the proposal.

ORIGINAL SIGNED BY

Asit Dey

From: +WPG569 - Drinking Water - Approvals <drinkingwater.approvals@gov.mb.ca>
Sent: September 12, 2024 1:38 PM
To: Mak, Jay <Jay.Mak@gov.mb.ca>
Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

No concerns.

Office of Drinking Water (ODW)

Cory Vitt, P.Eng. M.Eng. CPPA CMMA

(pronouns: they/them; please don't use "Mr. Vitt")

Senior Approvals Engineer

Office of Drinking Water

Cell: 204-806-1363

Email: Cory.Vitt@gov.mb.ca

NEW ADDRESS:

Box 19

14 Fultz Blvd

Winnipeg, MB R3Y 0L6

From: Wiseman, Kylene <Kylene.Wiseman@gov.mb.ca>

Sent: September 16, 2024 2:59 PM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: FW: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Good afternoon Jay,

The Water Use Licensing Section (of the Drainage and Water Rights Licensing Branch) has received an application for a water use license from Sapphire Springs Inc. The project currently holds a Temporary Authorization, as well as a Groundwater Exploration Permit. It is considered in good standing.

Kylene Wiseman, P.Geo.

Drainage and Water Rights Licensing Branch

Environment and Climate Change

Kylene.Wiseman@gov.mb.ca / Cell: 431-337-7946

Box 16 – 14 Fultz Boulevard Winnipeg MB R3Y 0L6

From: Kennedy, Joy <Joy.Kennedy@gov.mb.ca>
Sent: October 7, 2024 1:47 PM
To: Mak, Jay <Jay.Mak@gov.mb.ca>
Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Hi Jay,
Please find WQ comments attached.
Joy



Memorandum

.....

DATE: October 06, 2024

TO: Jay Mak
Environmental Approvals Branch
1007 Century St, Winnipeg, MB
R3H 0W4

FROM: Joy Kennedy
Water Quality Management Section
Environment, Climate and Parks
Box 14, 200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3

PHONE NO.: 204-945-7908

SUBJECT: SAPPHIRE SPRINGS FISH HATCHERY – 6616.10

- The Water Quality Management Section recommends maximum effluent limits be applied as were laid out in the EAP and License 3400.
 - TAN 3.132 mg/L
 - pH 7.2
 - Temperature 14C
 - Total Phosphorous 0.8 mg/L
 - TSS 12 mg/L
- The Water Quality Management Section is concerned with any discharges that have the potential to impact the aquatic environment and/or restrict present and future uses of the water. Therefore it is recommended that the license require the proponent to actively participate in any future watershed based management study, plan/or nutrient reduction program, approved by the Director.

Sincerely,

Joy Kennedy

From: Wang, Zijian <Zijian.Wang@gov.mb.ca>

Sent: October 15, 2024 8:59 AM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Morning Jay,



Groundwater Management has no objections to the proposal. Glad to know that SSL is willing to manage the artesian wells thru capping and monitoring onsite. It is expected to naturally reduce uncontrolled water flow, thus decreasing environmental impact by minimizing overland flow into nearby water bodies. This controlled flow helps stabilize local water dynamics, benefiting both the ecosystem and operational efficiency.

Thanks,

Zijian Wang, M.Sc., P.Eng (He/Him)

Manager

Groundwater Management

Water Science and Watershed Management

Environment and Climate Change, Government of Manitoba

Box18 –14 Fultz Blvd

Winnipeg, MB, R3Y 0L6

Work (431) 374-4243

From: Maksymchuk, Michael <Michael.Maksymchuk@gov.mb.ca>
Sent: September 16, 2024 10:15 AM
To: Mak, Jay <Jay.Mak@gov.mb.ca>
Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Hi Jay,

Wildlife Branch does not have any comments on the proposed fish hatchery.

Cheers,

Michael Maksymchuk
Central Region Manager, Wildlife Branch
(204) 915-5958

From: +WPG569 - Forestry and Peatlands Circulars <FPB.circulars@gov.mb.ca>
Sent: September 23, 2024 11:34 AM
To: Mak, Jay <Jay.Mak@gov.mb.ca>
Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Trees removed from site to be disposed of properly to prevent the spread of forest insects and disease.

Jane

From: Leonen, Leonardo <Leonardo.Leonen@gov.mb.ca>

Sent: September 27, 2024 3:36 PM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

No concerns

Leo

From: +SEL1081 - Selkirk CRP <SelkirkCRP@gov.mb.ca>

Sent: October 10, 2024 1:24 PM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

[REDACTED]

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Good afternoon Jay,

Our office has reviewed this Environment Act Proposal. Our office understands Sapphire Springs Inc. is seeking a second Environment Act Licence for this development due to a change in the water usage requirement.

The subject land, legally described as Parcel A Plan 64313 WLTO and Parcel B Plan 64313 WLTO in NE ¼ of 18-15-3 EPM, is located in the RM of Rockwood. The South Interlake Planning District Development Plan By-law 03/10 designates these two titles as Agricultural Rural Area. The RM of Rockwood Zoning By-law 20/19 zones the two titles as "AG" Agricultural General. 'Agricultural Activities', which includes aquaculture, are a Permitted Use in the "AG" Zone. Community Planning has no concerns.

Thank you,

Jessie Russell-Edmonds, MCP (she/her)

Community Planner

Community Planning Branch

Manitoba Municipal & Northern Relations

103 – 235 Eaton Avenue | Selkirk, MB R1A 0W7

P: (204) 785-5131

From: Cook, Sheila <Sheila.Cook@gov.mb.ca>

Sent: October 11, 2024 3:33 PM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Good afternoon,

I have reviewed the Sapphire Springs Inc. – Fish Hatchery Environment Act Proposal on behalf of Manitoba Agriculture. Based on the information provided and the intent to renovate an existing site, we do not find any concerns with respect to the proposal from an agricultural or land use perspective.

Regards,

Sheila

Sheila Cook, P.Ag.

Agricultural Planning Specialist

Sheila.Cook@gov.mb.ca

T: 204-365-0923

From: Sainbhi, Mandip <Mandip.Sainbhi@gov.mb.ca>

Sent: September 12, 2024 5:03 PM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Hi Jay,

I reviewed the report and no concerns from the Region as this location is far away from PTH 7.

Thanks

Mandip Singh Sainbhi, *P.Eng.*

Technical Services Engineer

(204) 871-6154

Mandip.Sainbhi@gov.mb.ca

From: +WPG969 - Roadside Development <RoadsideDevelopment@gov.mb.ca>
Sent: October 11, 2024 2:36 PM
To: Mak, Jay <Jay.Mak@gov.mb.ca>
Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Hi Jay

We have reviewed EAP 6166 and have no concerns.

Thank You

Jeff DiNella

Senior Development Review Technologist
Manitoba Transportation and Infrastructure
Highway Design

Cell: (204) 430-7176

1420-215 Garry Street
Winnipeg, MB R3C 3P3

From: Robinson, Karen <Karen.Robinson@gov.mb.ca>

Sent: October 16, 2024 11:30 AM

To: Mak, Jay <Jay.Mak@gov.mb.ca>

Subject: RE: Request for review by October 14, 2024: Sapphire Springs Inc. 6166.10

Hi Jay

Here are my official comments:

Will this project have any impact on the Rockwood Sensitive Area?

Will the contamination in the Rockwood Sensitive Area have any impact on the project? Will the contamination in the Rockwood Sensitive Area have any impact on the fish produced? Is a monitoring program necessary in order to measure any potential impact on the project/fish produced?

Karen

Karen Robinson MD, CCFP, FRCPC

Medical Officer of Health

589 3rd Ave South

Stonewall, MB,

R0C 2Z0

Phone: 204-467-4410

Cell: 204-918-1051