



Notice of Meeting and Meeting Agenda Saanich Peninsula Wastewater Commission

Thursday, January 16, 2025

9:35 AM

Sidney Community Safety Building, 2245
Oakville Ave., Sidney, BC

MS Teams Link: [Click Here](#)

E. Diller; M. Doehnel; D. Halldorson; P. Jones; D. Kelbert; Z. King; C. McNeil-Smith; R. Novek;
S. Shrivastava; R. Windsor

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We pledge to make our meetings a place where all feel welcome and respected.

1. Territorial Acknowledgement

2. Election of Chair

3. Election of Vice Chair

4. Approval of Agenda

5. Adoption of Minutes

5.1. [25-0013](#) Minutes of the October 17, 2024 Saanich Peninsula Wastewater Commission Meeting

Recommendation: That the minutes of the Saanich Peninsula Wastewater Commission meeting of October 17, 2024 be adopted as circulated.

Attachments: [Minutes - October 17, 2024](#)

6. Chair's Remarks

7. Presentations/Delegations

The public are welcome to attend CRD Board meetings in-person.

Delegations will have the option to participate electronically. Please complete the online application at www.crd.bc.ca/address no later than 4:30 pm two days before the meeting and staff will respond with details.

Alternatively, you may email your comments on an agenda item to the CRD Board at crdboard@crd.bc.ca.

7.1. Presentations

- 7.1.1. [25-0057](#) Presentation: Bryan Wagner, GFL Environmental; Re: SPL Waste-Water Process Facility

Attachments: [Presentation: SPL Waste-Water Process Facility](#)

8. Commission Business

- 8.1. [25-0040](#) Verbal Update on Organic Matter Recycling Regulation

Recommendation: There is no recommendation. This verbal update is for information only.

- 8.2. [25-0044](#) Verbal Update on Victoria Airport Authority - Stormwater Charges

Recommendation: There is no recommendation. This verbal report is for information only.

9. Notice(s) of Motion

10. New Business

11. Adjournment

The next meeting is March 20, 2025.

To ensure quorum, please advise IWS (iwsadministration@crd.bc.ca) if you or your alternate cannot attend.



Making a difference...together

MINUTES OF A MEETING OF THE Saanich Peninsula Wastewater Commission, held Thursday, October 17, 2024 at 9:30 a.m., Meeting Room 2, Sidney Community Safety Building, 2245 Oakville Ave., Sidney, BC

PRESENT: Commissioners: D. Kelbert (Chair); M. Doehnel (Vice Chair); S. Duncan; D. Halldorson; C. McNeil-Smith; S. Shrivastava; C. Stock (for P. Jones)

Staff: A. Fraser, General Manager, Integrated Water Services; G Harris, Senior Manager Environmental Protection; J. Dales, Senior Manager, Wastewater Infrastructure Operations; J. Kelly, Manager, Capital Projects; D. Green, Sr Supervisor Regional Source Control Environmental Protection; B. Rudolph, Stormwater Officer, Environmental Protection; L. Westinghouse, Manager, Revenue, Financial Services; Y. Li, Senior Financial Officer, Financial Services; D. Dionne, Manager, Business Support Services, Integrated Water Services (Recorder)

REGRETS: Z. King; C. Pinches; R. Windsor

EP = Electronic Participation

The meeting was called to order at 11:17 am.

1. TERRITORIAL ACKNOWLEDGEMENT

An acknowledgment was provided in the preceding meeting.

2. APPROVAL OF AGENDA

MOVED by Alt. Commissioner Stock, **SECONDED** by Commissioner Halldorson, That the agenda be approved.

CARRIED

3. ADOPTION OF MINUTES

MOVED by Commissioner McNeil-Smith, **SECONDED** by Alt. Commissioner Stock, That the minutes of the July 18, 2024 Saanich Peninsula Wastewater Commission meeting be adopted.

CARRIED

4. CHAIR'S REMARKS

The Chair made no remarks.

5. PRESENTATIONS/DELEGATIONS

There were no presentations or delegations.

6. GENERAL MANAGER'S REPORT

There was no report.

7. COMMISSION BUSINESS

7.1. Saanich Peninsula Wastewater Service 2025 Capital and Operating Budget

Staff provided the overview of the report and the planned capital projects.

The Commission noted that the recommendation references a budget for the Harbours Environmental Action Service – staff noted that was an error, no requisition is needed.

MOVED by Commissioner McNeil-Smith, **SECONDED** by Alt. Commissioner Stock, That “, and the Harbours Environmental Action Service (Peninsula) budget;” be struck from Item 1. of the recommendation.

CARRIED

MOVED by Commissioner McNeil-Smith, **SECONDED** by Alt. Commissioner Stock, The Saanich Peninsula Wastewater Commission recommends that the Committee of the Whole recommends that the Capital Regional District Board:

1. Approve, as amended, the 2025 Saanich Peninsula trunk sewers, treatment and disposal operating and capital budget and the 2025 Saanich Peninsula Liquid Waste Management Plan (LWMP) program budgets including the LWMP administration budget, the Saanich Peninsula Stormwater Quality Management Program budget and the Saanich Peninsula Stormwater Source Control budget;
2. Direct staff to update carry forward balances in the 2025 Capital Budget for changes after year end; and
3. Direct staff to balance the 2024 actual revenue and expense on the transfer to capital reserve fund.

CARRIED

Commissioner Shrivastava expressed concern with the Airport Authority's stormwater quality management, noting runoff has increased and asked staff if there is any extra charges to them for that. Staff advised that costs would be being absorbed by North Saanich. The Commissioner enquired what the options would be to the District of North Saanich for charging back these fees. Staff advised that with direction from the Commission they could do a review.

MOVED by Commissioner Shrivastava, **SECONDED** by Alt. Commissioner Stock, That staff be directed to investigate any potential pollution by the airport operation and associated costs.

CARRIED

7.2. Technical Advisory Committee – Updated Terms of Reference

MOVED by Alt. Commissioner Stock, **SECONDED** by Commissioner Halldorson, That the Saanich Peninsula Wastewater Commission recommends to the Capital Regional District Board:

That the updated Terms of Reference for the Saanich Peninsula Liquid Waste Management Plan Technical Advisory Committee be approved as presented.

CARRIED

8. NOTICE(S) OF MOTION

There were none.

9. NEW BUSINESS

There was no new business.

10. ADJOURNMENT

MOVED by Commissioner McNeil-Smith, **SECONDED** by Alt. Commissioner Stock,
That the October 17, 2024 Saanich Peninsula Wastewater Commission meeting be adjourned
at 11:41 am.

CARRIED

CHAIR

SECRETARY



GFL ENVIRONMENTAL

SPL Waste-Water Process Facility

January 16th, 2025

COMPANY OVERVIEW

- ▶ GFL Environmental Inc was founded in 2007 by Canadian entrepreneur Patrick Dovigi.
- ▶ Publicly traded on TSX and NYSE since 2019.
- ▶ Fourth largest diversified environmental services company in North America.
- ▶ Provides comprehensive line of solid waste management, liquid waste management and soil remediation services throughout Canada and 25+ US States.
- ▶ Workforce > 20,000 employees.

VANCOUVER ISLAND OPERATIONS

- ▶ Two operation divisions; Liquid Waste and Solids Waste
- ▶ > 10 operating facilities servicing all of Vancouver Island:
 - ▶ Hazardous Waste Receiving and Processing
 - ▶ Municipal waste collection and Material Recovery Facilities (MRF)
 - ▶ Septic pump & haul
 - ▶ Septic field installation, repairs and inspections
 - ▶ Waste-water receiving and treatment (SPL)
 - ▶ Collection and logistics facilities
- ▶ > 200 power units:
 - ▶ Used Oil Collection
 - ▶ Vacuum
 - ▶ Grease Collection
 - ▶ End dump and roll-off bin service
- ▶ Diversified workforce of > 375 employees

SPL OVERVIEW

LOCATION

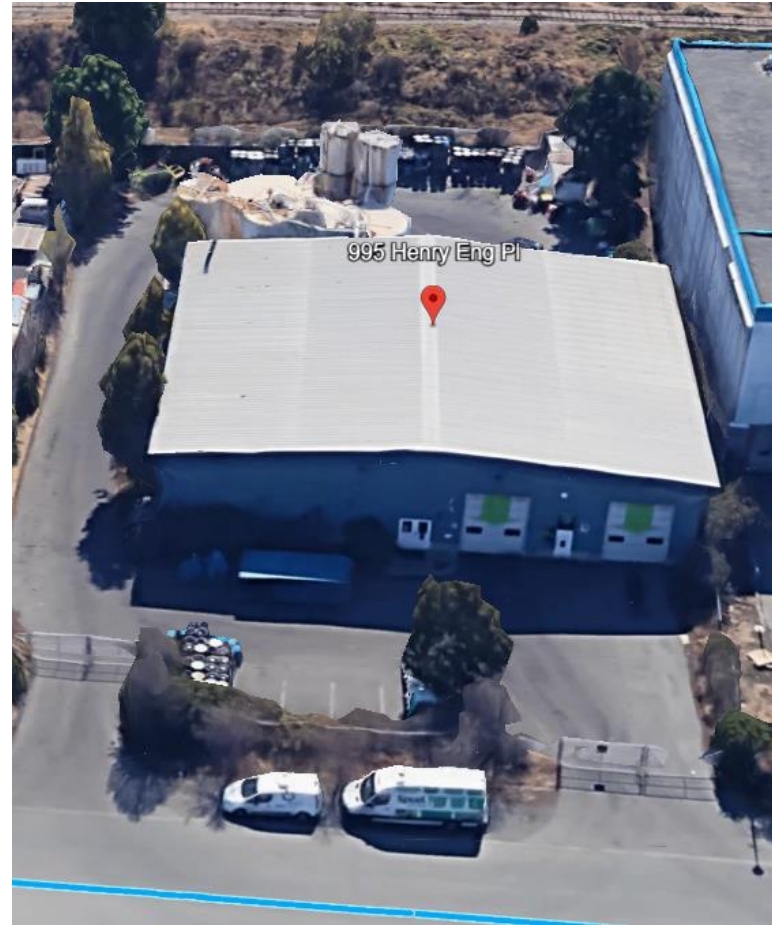
- ▶ 995 Henry Eng Pl, Victoria, BC, V9B 6B2

OPERATING HOURS

- ▶ 5am - 5pm, Monday to Friday
- ▶ 6am - 1pm, Saturdays
- ▶ Closed Sundays and Statutory Holidays

WORKFORCE

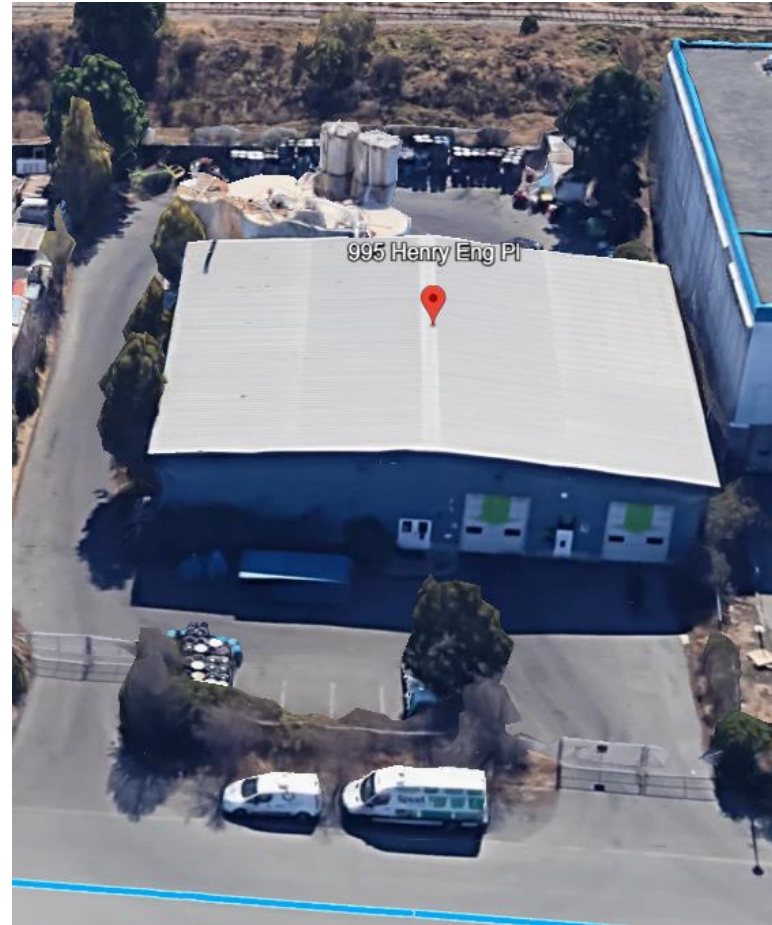
- ▶ Eight full-time employees
 - ▶ One Supervisor
 - ▶ Six Facility Technicians
 - ▶ One Administrator
- ▶ Cross functional support
 - ▶ Business Management
 - ▶ Environmental Health and Safety (EH&S)
 - ▶ Engineering
 - ▶ Human Resources



SPL OVERVIEW

HISTORY OF OWNERSHIP

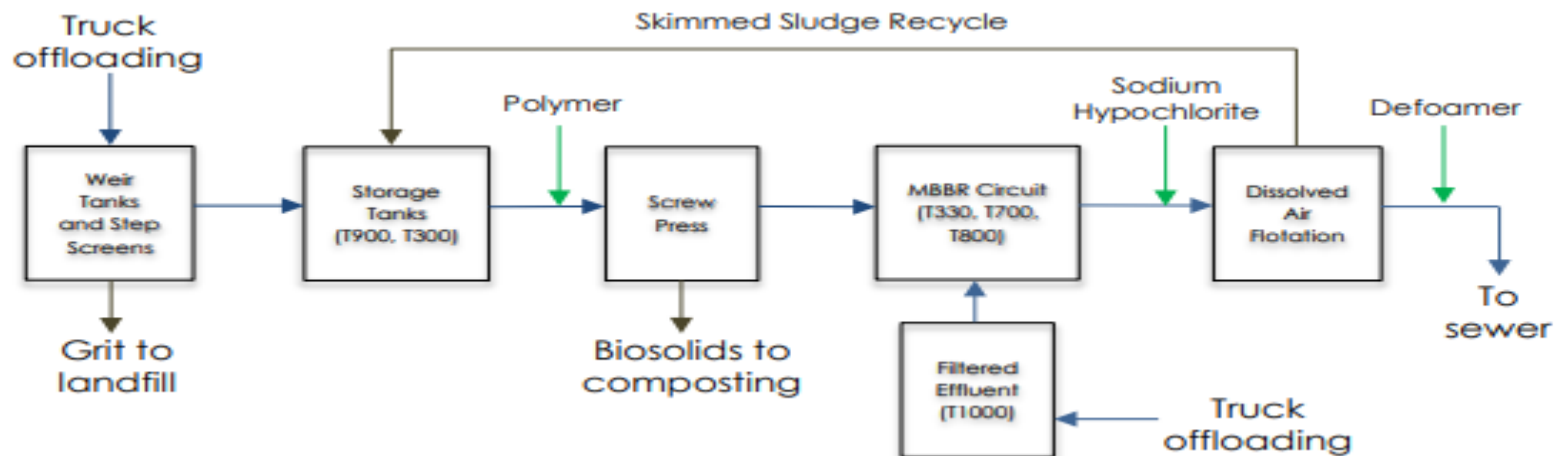
- ▶ 1998-2000 - designed, constructed and commissioned by United Waste Waters
- ▶ Early 2000's - Acquired by H ENCO (local company)
- ▶ 2007 - Acquired by Coast Environmental
 - ▶ Expansion of tank farm
- ▶ 2020 - present - Acquired by GFL Environmental
 - ▶ Addition of Discretionary Waste process



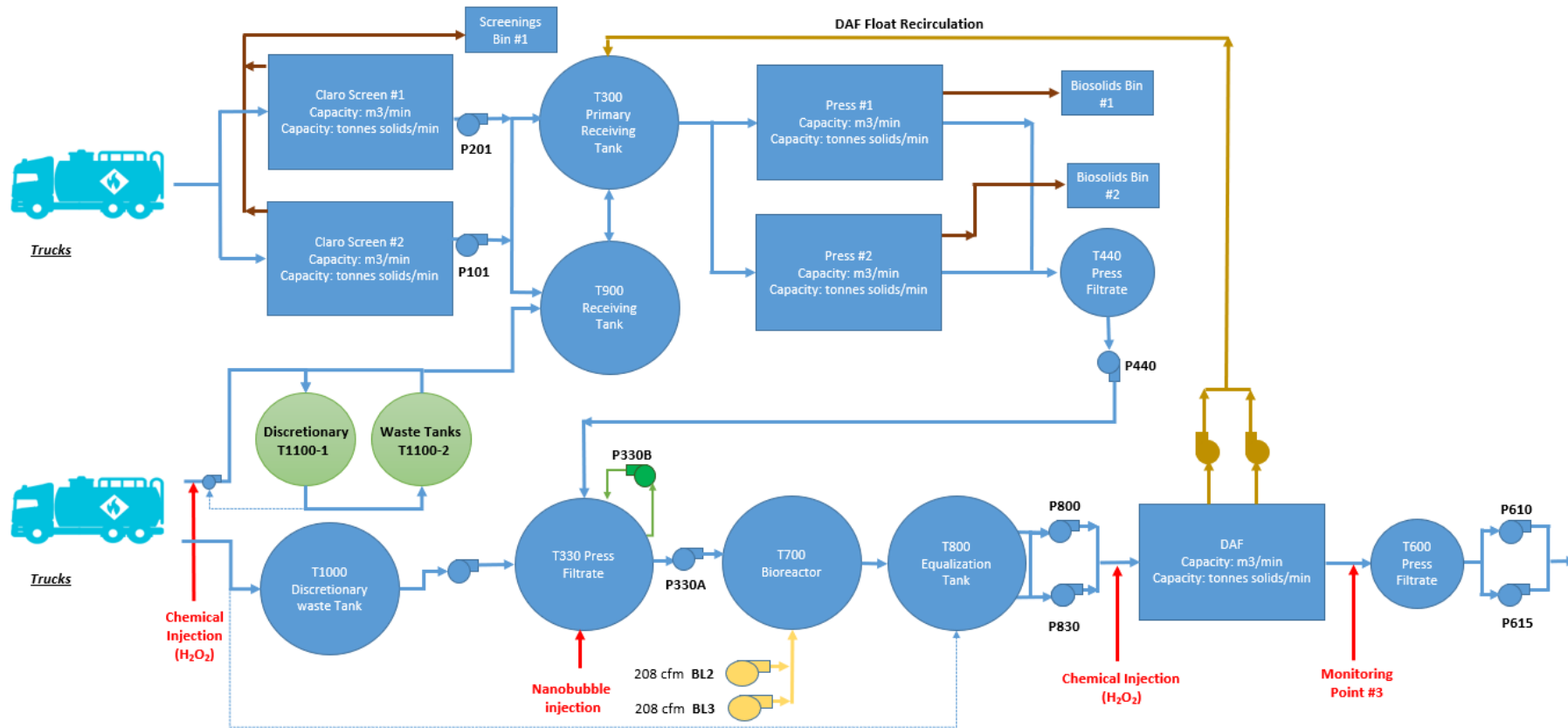
SPL OVERVIEW (cont.)

► PROCESS AND TREATMENT METHOD

- Primary solids removal - weirs and step screen
- Solids dewatering - screw press
- Secondary treatment - moving bed biofilm reactor (MBBR)
- Polishing - dissolved air flotation (DAF)



PROCESS FLOW DIAGRAM



SERVICE PROVIDED

► SERVICES PROVIDED

► Receipt and treatment of:

- Septage
- Discretionary waste
 - Dairy and food related effluents
 - Brewery waste-water
 - Organic leachate
 - Landfill leachate (Highwest)
- Fats, oil, and grease (FOG)
- Septage sludge
- Pumping station waste
- Pit toilets



OPERATIONAL CHALLENGES

WORKFORCE

- ▶ Competitive and aging local labor market
- ▶ High employee turn-over

OPERATIONS

- ▶ Odor control vs community growth
- ▶ Disposal of dewatered solids

COST

- ▶ Increasing lease costs
- ▶ Year over year inflation. I.e., chemical, fuel, disposal and labour costs

FUTURE PLANS

- ▶ Renewal of CRD Septage Services Agreement
- ▶ Installation of new bio-filter to control process odors
 - ▶ Design and procurement completed. Installation and commission to begin in December 2024
- ▶ Develop long-term dewatered solids disposal strategy