

**METRO VANCOUVER REGIONAL DISTRICT
ELECTORAL AREA AND SMALL COMMUNITIES COMMITTEE**

MEETING

Thursday, February 20, 2025

9:00 am

28th Floor Committee Room, 4515 Central Boulevard, Burnaby, British Columbia

Webstream available at <https://www.metrovancover.org>

A G E N D A

A. ADOPTION OF THE AGENDA

1. February 20, 2025 Meeting Agenda

That the Electoral Area and Small Communities Committee adopt the agenda for its meeting scheduled for February 20, 2025 as circulated.

B. ADOPTION OF THE MINUTES

C. DELEGATIONS

D. INVITED PRESENTATIONS

E. REPORTS FROM COMMITTEE OR CHIEF ADMINISTRATIVE OFFICER

1. 2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan

pg. 5

Executive Summary

The Terms of Reference for the Electoral Area and Small Communities Committee set out the committee responsibilities in the areas of Electoral Area A local planning and development, general administration, grants and funding, and providing guidance and oversight on the implementation of the annual work plan. The terms of reference set out the role for the Committee to provide advice to the MVRD Board on matters related to Electoral Area A and to act as a forum of discussion for small municipalities adjacent to Electoral Area A.

Work plan priorities for 2025 include advancing work on Barnston Island dike improvements, reviewing the Electoral Area A Building Administration Bylaw, reviewing the Barge Clean Up program and considering Community Works Fund projects. The proposed work plan is consistent with the endorsed 2025 Budget. Pursuant to the Terms of Reference, the meeting schedule proposes four meetings.

Recommendation

That the Electoral Area and Small Communities Committee:

- a) receive for information the Electoral Area and Small Communities Committee Terms of Reference and the 2025 Annual Meeting Schedule, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”; and
- b) endorse the 2025 Work Plan, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”.

2. Electoral Area A Barge Clean-up Events

pg. 15

Executive Summary

Since 2016, Metro Vancouver has organized barge clean-up events for water access-only communities in Electoral Area A to help residents properly dispose of items like old furniture and appliances, construction waste, paints and chemicals, mattresses, and other garbage. The events occur every two years to one of the three areas, which means each area sees a barge cleanup event once every six years. Residents have consistently expressed that these events are valuable and have requested that they could occur more frequently. Given the infrequency of the events, and the value to residents and to reducing potential environmental contamination and fire risk, no limits have been placed on the volume of items each household can have picked up.

Previous barge clean-up event costs have been largely in line with the Board-approved budget, but the 2024 Indian Arm clean-up event cost substantially more than past years. This was due to the much higher volume of items being disposed which resulted in additional costs for an extra barge day, crew, sorting, and higher disposal costs that were needed to deal with the high volume. To ensure the long-term financial sustainability of these events, staff have put forward the following potential options:

- Option 1 – Maintain the current approach and increase the budget
- Option 2 – Maintain the current approach and explore creating a fee for service or tax service area
- Option 3 – Limit the total volume of picked up items per household
- Option 4 – Limit the total volume of picked up items per household and explore additional alternate disposal events (*recommended*)

These options are provided to support Committee and MVRD Board discussion.

Recommendation

That the MVRD Board:

- a) direct staff to set limits on the total volume of items picked up per household as part of the Electoral Area A barge clean-up events; and
- b) direct staff to explore the feasibility of additional alternate disposal events as described in the report dated January 20, 2025, titled “Electoral Area A Barge Clean-up Events.”

3. Manager’s Report

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Recommendation

That the Electoral Area and Small Communities Committee receive for information the report dated January 20, 2025, titled “Manager’s Report”.

F. INFORMATION ITEMS

G. OTHER BUSINESS

H. RESOLUTION TO CLOSE MEETING

Note: The Committee must state by resolution the basis under section 90 of the Community Charter on which the meeting is being closed. If a member wishes to add an item, the basis must be included below.

That the Electoral Area and Small Communities Committee close its meeting scheduled for February 20, 2025 pursuant to section 226 (1) (a) of the *Local Government Act* and the *Community Charter* provisions as follows:

- 90 (1) A part of a council meeting may be closed to the public if the subject matter being considered relates to or is one or more of the following:
- (a) personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the regional district or another position appointed by the regional district.
 - (g) litigation or potential litigation affecting the municipality; and
- (2) A part of a council meeting must be closed to the public if the subject matter being considered relates to one or more of the following:
- (b) the consideration of information received and held in confidence relating to negotiations between the municipality and a provincial government or the federal government or both, or between a provincial government or the federal government or both and a third party.

I. ADJOURNMENT

That the Electoral Area and Small Communities Committee adjourn its meeting of February 20, 2025.

Membership:

McCutcheon, Jen (C) – Electoral Area A
Ross, Jamie (VC) – Belcarra

Berry, Ken – Lions Bay
Bose, Mike – Surrey

Dominato, Lisa – Vancouver
Leonard, Andrew – Bowen Island

To: Electoral Area and Small Communities Committee

From: Marcin Pachcinski, Division Manager, Implementation and Electoral Area Services,
Regional Planning and Housing Services

Date: January 29, 2025 Meeting Date: February 20, 2025

Subject: **2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan**

RECOMMENDATION

That the Electoral Area and Small Communities Committee:

- a) receive for information the Electoral Area and Small Communities Committee Terms of Reference and the 2025 Annual Meeting Schedule, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”; and
 - b) endorse the 2025 Work Plan, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”.
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EXECUTIVE SUMMARY

The Terms of Reference for the Electoral Area and Small Communities Committee set out the committee responsibilities in the areas of Electoral Area A local planning and development, general administration, grants and funding, and providing guidance and oversight on the implementation of the annual work plan. The terms of reference set out the role for the Committee to provide advice to the MVRD Board on matters related to Electoral Area A and to act as a forum of discussion for small municipalities adjacent to Electoral Area A.

Work plan priorities for 2025 include advancing work on Barnston Island dike improvements, reviewing the Electoral Area A Building Administration Bylaw, reviewing the Barge Clean Up program and considering Community Works Fund projects. The proposed work plan is consistent with the endorsed 2025 Budget. Pursuant to the Terms of Reference, the meeting schedule proposes four meetings.

PURPOSE

To provide the Electoral Area and Small Communities Committee with the 2025 Work Plan, Terms of Reference, and the Annual Meeting Schedule.

BACKGROUND

Annually, following the Board Inaugural meeting in November, the Board Chair establishes the committee structure and the terms of reference for each committee for the new year. To support the Committee in its work, this report brings forward the committee’s Work Plan and the Schedule of Meetings for 2025.

2025 WORK PLAN

The Annual Work Plan for the Electoral Area Services function is based on the 2025 Budget approved by the MVRD Board on November 1, 2024, which include a list of key actions that were used to develop the Electoral Area and Small Communities Committee's Work Plan presented in this report (Attachment 1).

The Work Plan presented in this report is consistent with the Electoral Area and Small Communities Committee's Terms of Reference (Attachment 2) and with the Board Strategic Plan and is being brought forward for the Committee's information, review and endorsement.

Key actions in the 2025 Work Plan for the Committee are described below and listed according to the Committee responsibilities in its Terms of Reference.

- Advance work on the Barnston Island dike improvements using provincial funding;
- Review the Electoral Area A Building Administration Bylaw;
- Review Barge Clean Up program;
- Continue to administer the building, zoning, official community plan, and unsightly premise and nuisance bylaws;
- Engage the UBC/UEL communities on liquor license and retail cannabis referrals;
- Participate in the next steps of the Province's UEL Governance Study; and
- Facilitate emergency management education for residents.

The committee will be updated on the status of the actions and projects in this Work Plan on a quarterly basis per the Committee's schedule.

2025 COMMITTEE MEETING SCHEDULE

The *Procedure Bylaw* requires the Corporate Officer to provide the Committee with an Annual Meeting Schedule for the upcoming year, including the date, time, and place of the meetings (Attachment 3).

Meeting Place

Committee meetings will be held at Metro Vancouver Committee Room, 28th Floor, 4515 Central Blvd, Burnaby, BC, at 9:00 am/1:00 pm, unless otherwise specified on the Metro Vancouver public notice board, the Metro Vancouver website, and the respective agenda.

ALTERNATIVES

1. That the Electoral Area and Small Communities Committee:
 - a) receive for information the Electoral Area and Small Communities Committee Terms of Reference and the 2025 Annual Meeting Schedule, as presented in the report dated January 29, 2025, titled "2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan"; and
 - b) endorse the 2025 Work Plan, as presented in the report dated January 29, 2025, titled "2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan".

2. That the Electoral Area and Small Communities Committee:
 - a) receive for information the Electoral Area and Small Communities Committee Terms of Reference and the 2025 Annual Meeting Schedule, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”; and
 - b) endorse the 2025 Work Plan, as presented in the report dated January 29, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”, incorporating the requested changes from the Electoral Area and Small Communities Committee.

FINANCIAL IMPLICATIONS

The priorities in the 2025 Work Plan of the Electoral Area and Small Communities Committee are consistent with the 2025 Budget approved by the MVRD Board on November 1, 2024, with key actions included in the Annual Work Plans.

Committee meeting expenses and remuneration associated with meeting attendance have been allocated in the annual budget.

CONCLUSION

The Work Plan presented in this report identifies the priorities for the Electoral Area and Small Communities Committee in 2025 and is consistent with its Terms of Reference and the 2025 Budget approved by the MVRD Board. To assist the Committee, the 2025 Annual Meeting Schedule has been established to guide the Committee’s success in completing the business of the Work Plan. Staff recommends that Alternative 1 be approved.

ATTACHMENTS

1. Electoral Area and Small Communities Committee 2025 Work Plan.
2. Electoral Area and Small Communities Committee Terms of Reference.
3. Electoral Area and Small Communities Committee 2025 Annual Meeting Schedule.
4. Presentation re: 2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan.

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Electoral Area and Small Communities Committee 2025 Work Plan

Report Date: January 20, 2025

Priorities

1st Quarter	Status
2025 Electoral Area Committee Work Plan	In Progress
Barge Clean-up Events – Summary Report	In Progress
Barnston Island Dike Improvement Project – Update	In Progress
Liquor and retail cannabis licenses, development variance permits, and rezoning applications, as applicable	In Progress
2nd Quarter	Status
Community Works Fund Projects – Consideration	Pending
Barnston Island Dike Improvement Project – Update	Pending
Community Wildfire Resilience – Next Steps	Pending
Liquor and retail cannabis licenses, development variance permits, and rezoning applications, as applicable	Pending
3rd Quarter	Status
Building Administration Bylaw Review - Update	Pending
Barnston Island Dike Improvement Project – Update	Pending
Liquor and retail cannabis licenses, development variance permits, and rezoning applications, as applicable	Pending
4th Quarter	Status
2026-2030 Electoral Area Services Financial Plan	Pending
Emergency Preparedness Activities – Report Out	Pending
Liquor and retail cannabis licenses, development variance permits, and rezoning applications, as applicable	Pending

Electoral Area and Small Communities Committee

Terms of Reference

The Electoral Area and Small Communities Committee is a standing committee of the Metro Vancouver Board. The Committee provides advice and recommendations directly to the Metro Vancouver Board on policies, bylaws, plans, programs, budgets and issues related to Electoral Area A services and administration, and provides a forum for discussion of common issues by small municipalities adjacent to Electoral Area A. The Committee's focus is Electoral Area A; the Committee's scope is not regional in nature.

Committee Responsibilities

Within the scope of the *Board Strategic Plan*, *Electoral Area A Official Community Plan*, and *Metro Vancouver Financial Plan*, the Committee provides guidance and oversight to staff on the implementation of the annual work plans and business plans that govern the provision of local services to Electoral Area A. Specific Committee responsibilities include the following:

- **Local Planning and Development** – In parts of the Electoral Area that receive local planning and development services from Metro Vancouver, overseeing the development, implementation, amendment and enforcement of key policy and regulatory tools, including the *Electoral Area A Official Community Plan*, *Electoral Area A Zoning Bylaw* and the *Electoral Area A Building Administration Bylaw*. The Committee also recommends Advisory Planning Commission and Board of Variance members to the Board, as needed.
- **General Administration** – Overseeing the general administration of the parts of Electoral Area A that are outside of the University of British Columbia lands, and the University Endowment Lands. In this capacity the Committee reviews requests for local services, and oversees studies on matters that affect Electoral Area A. The Committee monitors a variety of issues that directly impact the residents throughout Electoral Area A. Where deemed important, the Committee recommends positions for the Board to take in response to issues or needs that arise.
- **Grants and Funds** – Overseeing and participating in the processes through which various grants and funds, specific to Electoral Area A, are administered (e.g., *Community Works Fund*, *Regional District Basic Grant*). The Committee recommends recipients for such grants and funds to the Board.

The Committee also provides a forum for small municipalities adjacent to rural and remote areas of Electoral Area A to discuss issues of common interest and concern.

Committee Membership and Meetings

The Chair, Vice Chair and members are appointed annually by the Chair of the Metro Vancouver Board. The Committee meets every second month, and holds special meetings as required. A quorum of 50% plus one of the Committee membership is required to conduct Committee business.

Committee Management

The Committee Chair, or in the absence of the Chair the Vice Chair, is the chief spokesperson on matters of public interest within the Committee’s purview. For high profile issues the role of spokesperson rests with the Metro Vancouver Board Chair or Vice Chair. On technical matters or in cases where an initiative is still at the staff proposal level, the Chief Administrative Officer or designate is the appropriate spokesperson. Where necessary and practical, the Board Chair, Committee Chair and Chief Administrative Officer will confer to determine the most appropriate representative to speak.

The Chief Administrative Officer assigns a Committee Manager for the Committee. The Committee Manager is responsible for coordinating agendas and serves as the principal point of contact for Committee members.

Electoral Area and Small Communities Committee 2025 Annual Meeting Schedule

- **Thursday, February 20, 2025 at 9:00 am**
- **Thursday, May 15, 2025 at 9:00 am**
- **Thursday, July 10, 2025 at 9:00 am**
- **Friday, October 10, 2025 at 1:00 pm**

** Committee Meetings are subject to change.*



Widgeon Marsh (Pitt Lake)

2025 Priorities and Work Plan

ELECTORAL AREA AND SMALL COMMUNITIES COMMITTEE

Marcin Pachcinski

Division Manager, Implementation and Electoral Area Services, Regional Planning and Housing Services

Electoral Area and Small Communities Committee – February 20, 2025

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ELECTORAL AREA AND SMALL COMMUNITIES TERMS OF REFERENCE

Purpose

The Electoral Area and Small Communities Committee is a standing Committee that provides advice and recommendations to the Board on policies, bylaws, plans, programs, budgets, and issues related to Electoral Area A services and administration:

- Local Planning and Development
- General Administration
- Grants and Funds

Also provides a forum for small communities to discuss issues of common concern.

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ELECTORAL AREA COMMITTEE PRIORITIES

2025

- Barnston Island Dike Improvements
- Community Wildfire Risk Reduction Plan
- Community Works Fund projects
- Policy and bylaw updates (e.g. from housing legislation)
- Indian Arm barge cleanup

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RECOMMENDATION

That the Electoral Area and Small Communities Committee:

- a) receive for information the Electoral Area and Small Communities Committee Terms of Reference and the 2025 Annual Meeting Schedule, as presented in the January 20, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”; and
- b) endorse the 2025 Work Plan, as presented in the January 20, 2025, titled “2025 Electoral Area and Small Communities Committee Meeting Schedule and Work Plan”.

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Thank you.

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To: Electoral Area and Small Communities Committee

From: Marcin Pachcinski, Division Manager, Implementation and Electoral Area Services,
Regional Planning and Housing Services

Date: January 20, 2025 Meeting Date: February 20, 2025

Subject: **Electoral Area A Barge Clean-up Events**

RECOMMENDATION

That the MVRD Board:

- a) direct staff to set limits on the total volume of items picked up per household as part of the Electoral Area A barge clean-up events; and
 - b) direct staff to explore the feasibility of additional alternate disposal events as described in the report dated January 20, 2025, titled “Electoral Area A Barge Clean-up Events.”
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EXECUTIVE SUMMARY

Since 2016, Metro Vancouver has organized barge clean-up events for water access-only communities in Electoral Area A to help residents properly dispose of items like old furniture and appliances, construction waste, paints and chemicals, mattresses, and other garbage. The events occur every two years to one of the three areas, which means each area sees a barge cleanup event once every six years. Residents have consistently expressed that these events are valuable and have requested that they could occur more frequently. Given the infrequency of the events, and the value to residents and to reducing potential environmental contamination and fire risk, no limits have been placed on the volume of items each household can have picked up.

Previous barge clean-up event costs have been largely in line with the Board-approved budget, but the 2024 Indian Arm clean-up event cost substantially more than past years. This was due to the much higher volume of items being disposed which resulted in additional costs for an extra barge day, crew, sorting, and higher disposal costs that were needed to deal with the high volume. To ensure the long-term financial sustainability of these events, staff have put forward the following potential options:

- Option 1 – Maintain the current approach and increase the budget
- Option 2 – Maintain the current approach and explore creating a fee for service or tax service area
- Option 3 – Limit the total volume of picked up items per household
- Option 4 – Limit the total volume of picked up items per household and explore additional alternate disposal events (*recommended*)

These options are provided to support Committee and MVRD Board discussion.

PURPOSE

To seek direction on budgeting and delivery of future Electoral Area A barge clean-up events from the Electoral Area and Small Communities Committee and MVRD Board.

BACKGROUND

The 2024 Board-approved Electoral Area Services budget included \$70,000 for the Indian Arm barge clean-up event, which took place in August 2024. The total cost of the event ended up being approximately \$129,000 primarily due to the large volume of items at some sites, which required additional barge and crew time on the water and additional sorting and disposal costs on land. This report provides options and seeks direction to contain the costs of future barge clean-up events so they better align with the Board-approved budget.

ELECTORAL AREA A BARGE CLEAN-UP EVENTS

Metro Vancouver is the local government for Electoral Area A and organizes barge clean-up events for water access-only communities in Electoral Area A. These communities are located in three areas:

- Howe Sound
 - Bowyer Island (approx. 65 residences)
 - Passage Island (approx. 30 residences);
- Indian Arm (approx. 80 residences); and
- the west side of Pitt Lake (approx. 75 residences).

The events occur every two years to one of the three areas, which means each area sees a barge clean-up event once every six years.

The purpose of these events is to help properly recycle and dispose of items accumulated by water access-only residents given transportation difficulties, and to avoid environmental contamination from long-term storage, dumping in the water, burning, or other improper disposal of items. Getting rid of accumulated items also reduces fire risk.

Typical items collected at these events include old furniture and appliances, construction waste (wood and metal), paints and chemicals, marine debris (e.g. Styrofoam and Styrofoam-filled tires), marine batteries, empty propane tanks, and mattresses. Staff from Metro Vancouver's Solid Waste Services Department provide information on proper sorting and disposal of the items collected.

To date, these cleanups have not limited the volume of items that residents can dispose of as they only occur once every six years.

History of Barge Clean-Up Events

In September 2010, Metro Vancouver organized a one-time disposal event for Indian Arm residents. Cabin owners could bring various types of debris by boat to a designed site in the District of North Vancouver to put in bins for proper disposal and recycling. The total cost of the event was \$6,300.

In 2015, residents of Bowyer Island and Passage Island expressed a need for a barge clean-up event to pick up items from their docks, referencing the regular barge clean-up events put on in other parts of Howe Sound by the Sunshine Coast Regional District. In 2016, during the development of the Electoral Area A Official Community Plan (OCP), residents of Indian Arm and Pitt Lake expressed a similar need to properly dispose of large items that was tailored to water access-only properties. Indian Arm and Pitt Lake residents who participated in the first round of OCP consultation meetings ranked solid waste as the fourth and first top priority issue, respectively. Based on this feedback, staff

put forward barge clean-up events for Committee consideration and MVRD Board approval as part of the annual budget process starting in 2016.

Budgeted vs. Actual Cost Assessment

The table below shows MVRD Board-approved budgeted amounts and actual costs for all Electoral Area barge clean-up events.

Year	Community	Budgeted Amount	Actual Cost
2016	Bowyer and Passage Islands	\$20,000	\$20,000
2019	Indian Arm	\$50,000	\$49,000
2020	Pitt Lake	\$50,000	\$56,000
2022	Bowyer and Passage Islands	\$65,000	\$51,000
2024	Indian Arm	\$70,000	\$129,000
2026*	Pitt Lake	\$90,000*	-
2028*	Bowyer and Passage Islands	\$80,000*	-

**planned, subject to MVRD Board budget approval*

Other than for the 2024 barge clean-up event, the budgeted costs for these events have largely been aligned with the actual costs.

Prior to each event, Metro Vancouver reaches out to residents with information about the upcoming event and requests they fill out a list of items expected to be picked up, including pictures. While this is helpful, it is not a full-account of the items that are picked up on the day, so the exact types and volume of items that will be picked up are not known until the day of the event. This is taken into consideration when preparing the tenders and service agreements, which are set up based on per hour or per unit. For the same reason, disposal costs for items such as chemicals, propane tanks, and mattresses are paid for by Metro Vancouver and not included in the contractor's quote. Additional variability for each event comes from tide schedules, which may impact accessibility to certain sites and therefore impact route schedules and number of hours on the water.

The 2024 event had more disposal items than expected and required an additional pick-up day to complete the pickups and adapt to tide schedules. Also, there were a few households that had an extraordinary amount of materials (one associated with a demolition; another with a new home construction).

Options to Better Align Actual Costs with Budgeted Amounts

Feedback from residents after these events has been consistently positive. Given these events only return to each community once every six years, residents have asked if there are ways to have them occur more frequently, indicating an on-going need for disposal options. Therefore, the options put forward below do not consider reducing the frequency of these events, and instead focus on ways to better align actual costs with budgeted amounts and include potential additional, alternate disposal events.

Option 1 – Maintain the current approach and increase the budget

As mentioned, to date no limits have been placed on the amount of items each household can put out for pickup, which enables as much accumulated waste as possible to be picked up and properly disposed of. This option would see an increase in the budget put forward for MVRD Board-approval every two years for these events to incorporate the potential for extra pickup hours (barge/crew time) and additional disposal costs. This approach would address alignment with the budget by increasing the budgeted amounts, but would not eliminate the possibility of having some households put out large volumes of items or deal with increasing costs. The source of funds would continue to be Electoral Area A General Reserve (see Financial Implications for more information). Using the 2024 event costs as a guide, staff estimate this could on average be approximately \$110,000 to \$130,000 every two years. This option has the potential to drain the General Reserve in the long-term if no cost containment measures are introduced.

Option 2 – Maintain the current approach and explore creating a fee for service or tax service area

This option proposes maintaining the current model of unlimited event participation while exploring alternative funding mechanisms. The current policy of no volume limits on event participation would remain in effect. To ensure cost recovery, this option considers implementing a fee-for-service model or establishing a tax service area. A fee-for-service model would involve enacting a bylaw to charge residents a fee for participating in events. Alternatively, a dedicated tax service area could be established for residents who benefit from the events, requiring their approval. This approach aims to ensure that a portion or all of the event costs are covered by those who directly benefit from them. Implementing and managing fees or taxes will require additional administrative resources and staff time. Obtaining community support for the introduction of fees or taxes may be challenging. Accurate cost projections are essential for determining appropriate fee or tax levels. Implementing and managing these funding mechanisms will increase administrative overhead. Establishing a fair and equitable fee or tax structure that reflects the level of benefit received by each resident may be complex. This option offers a potential solution to the current funding model for events with no volume limits. However, its successful implementation will depend on careful consideration of community preferences, thorough cost analysis, and a robust community engagement process.

Option 3 – Limit the total volume of picked up items per household

This approach would limit how much each household could put out on their dock for pick up. It would enable better forecasting of barge, crew, and disposal costs. It would mean some residents would not be able to dispose of all the items they had accumulated over six years. The source of funds would continue to be Electoral Area A General Reserve. The expected costs for the next two events under this option would be \$90,000 (2026, Pitt Lake) and \$80,000 (2028, Bowyer and Passage Islands).

Option 4 – Limit the total volume of picked up items per household and explore additional alternate disposal events (recommended)

This option would be similar to Option 3 with the addition of exploring alternative disposal events in the years in-between the barge clean-up events that occur once every six years, in response to requests from residents to provide disposal opportunities more frequently. These could include, for example, bins placed over a weekend at certain waterfront locations that would enable residents to

drop off items. This could reduce the total volume of items that need to be disposed of during the less frequent barge clean-up events, indirectly containing those costs. While no cost estimates have been investigated for alternative events as part of this report, staff estimate they would be less than \$20,000 per event.

Staff recommend this option as an iterative next step, as it would enable better cost forecasting, increase the frequency of disposal options, and would help contain barge event costs. If implemented, this approach would give the Committee and Board information on the pros and cons of this this approach before considering other approaches, such as a tax service area.

The options above are intended to provide the Committee and Board with some feasible approaches for discussion, and may be revised or combined based on the discussion.

ALTERNATIVES

1. That the MVRD Board:
 - a) direct staff to set limits on the volume of items picked up per household as part of the Electoral Area A barge clean-up events; and
 - b) direct staff to explore the feasibility of additional alternate disposal events water access-only communities, as described in the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."
2. That the MVRD Board direct staff to advance Option 1, as described in the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."
3. That the MVRD Board direct staff to advance Option 2, as described in the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."
4. That the MVRD Board direct staff to advance Option 3, as described in the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."
5. That the Electoral Area and Small Communities Committee receive for information the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."

FINANCIAL IMPLICATIONS

Electoral Area A barge clean-up events are currently funded through the Electoral Area General Reserve. This reserve is comprised of accumulated annual budget surpluses, specific provincial grants such as the annual \$60,000 Provincial Regional District Basic Grant, and accrued interest. As of the end of 2024, the reserve balance was approximately \$1.7 million. The recommended approach continues to utilize the Electoral Area General Reserve as the primary funding source for these events. However, ongoing monitoring of the reserve and programs that rely upon it is crucial to ensure its long-term sustainability. Since the General Reserve also supports other one-time expenditures, such as consultant reports, it is essential to continue to monitor the long-term sustainability of this reserve fund.

CONCLUSION

Based on feedback from residents, the Electoral Area A barge clean-events are valuable because they provide a solution to the challenge of getting rid of solid waste, particularly large items, from water access-only properties. The events also provide value in reducing the potential for environmental contamination and fire risk. This report provides options for Committee and Board

discussion that aim to ensure the long-term financial sustainability of holding these events. Staff recommend Alternative 1.

ATTACHMENT

1. Presentation re: Electoral Area A Barge Clean-up Events.

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Pitt Lake

Electoral Area A Barge Clean-up Events

Marcin Pachcinski

Division Manager, Electoral Area and Implementation Services

Electoral Area and Small Communities Committee, February 20, 2025



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HISTORY

- Long-standing challenge for water access-only residents to dispose of garbage, especially large items; concerns re: improper disposal.
- 2010: weekend event with bins at North Shore park for Indian Arm residents.
- Need raised by Bowyer/Passage Island residents in 2015, and Indian Arm/Pitt Lake residents in 2016 through the OCP process.
- 2016: barge clean-up events start, with one every 2 years, so each community sees one every 6 years.

Year	Community
2016	Bowyer and Passage Islands
2019	Indian Arm
2020	Pitt Lake
2022	Bowyer and Passage Islands
2024	Indian Arm
2026*	Pitt Lake
2028*	Bowyer and Passage Islands

*planned

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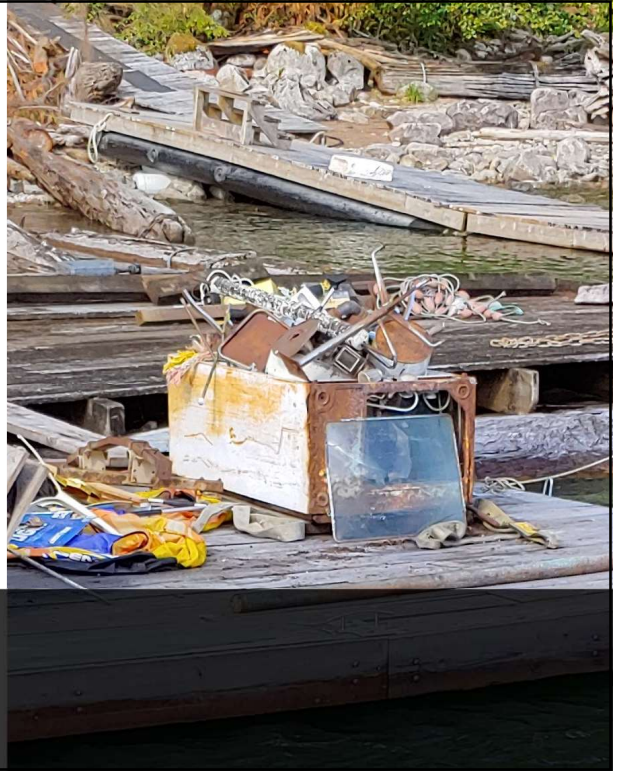


Tires and Chemicals

4



Appliances



5



Batteries and Propane Tanks

6



Styrofoam

7

HOWE SOUND

Bowyer and Passage Islands

Bowyer Island

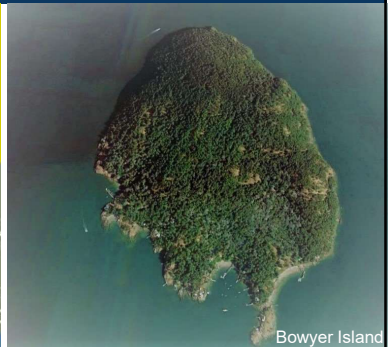
- 66 residences

Passage Island

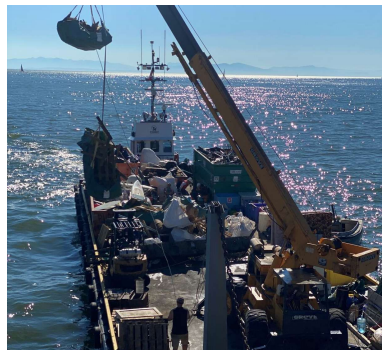
- 61 lots (~50% developed)

Barge Cleanup Events

- 2016, 2022 (next: 2028)



Bowyer Island



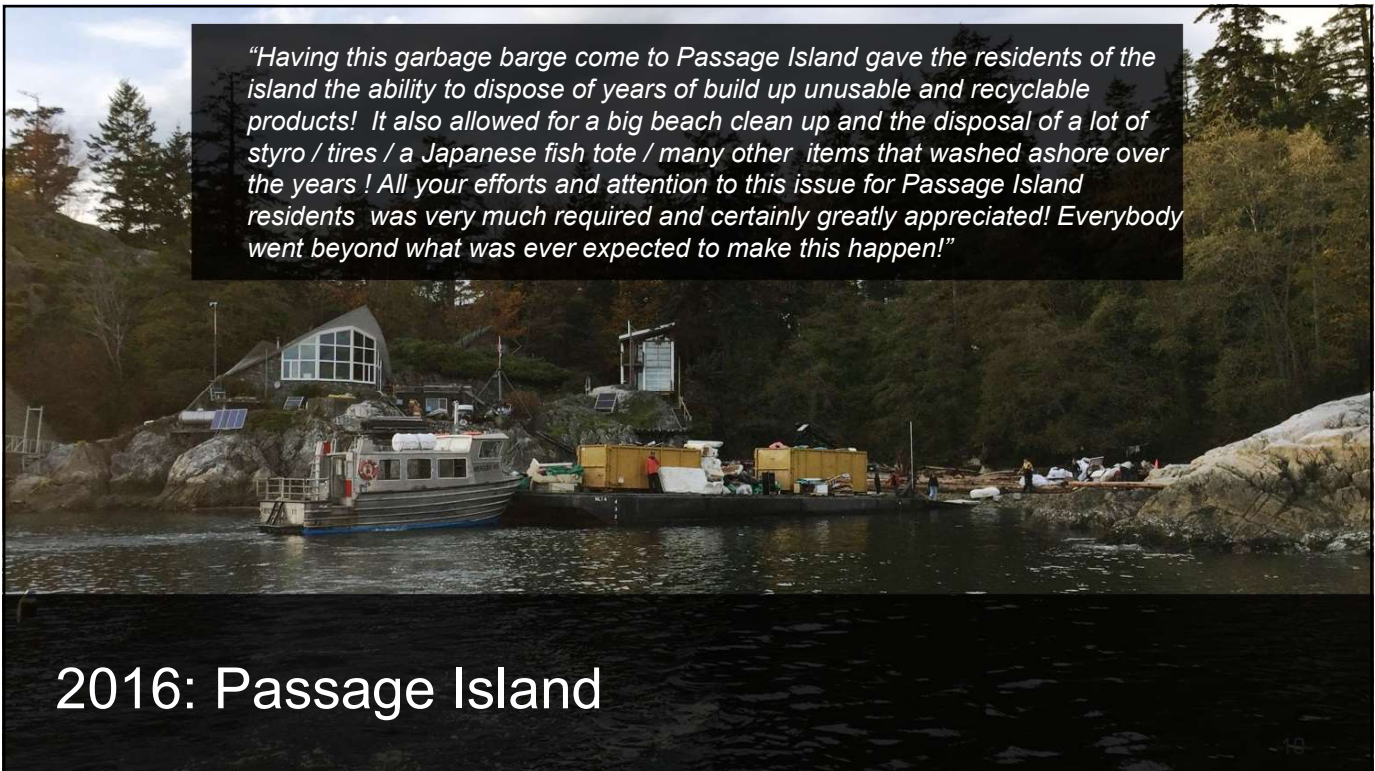
Passage Island

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2016: Passage Island

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"Having this garbage barge come to Passage Island gave the residents of the island the ability to dispose of years of build up unusable and recyclable products! It also allowed for a big beach clean up and the disposal of a lot of styro / tires / a Japanese fish tote / many other items that washed ashore over the years ! All your efforts and attention to this issue for Passage Island residents was very much required and certainly greatly appreciated! Everybody went beyond what was ever expected to make this happen!"

2016: Passage Island

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PITT LAKE

West-side

- 75 cabins
- Water-access only

East-side

- FVRD

Barge Cleanup Events

- 2020 (next: 2026)

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RESIDENT FEEDBACK

2020: Pitt Lake

"...Having the ability to dispose of items in this fashion was exceptionally helpful for us. We purchased the cabin from a previous owner 4 years ago and we were able to finally clean up and de-clutter the property. As you can imagine, disposing of items on a boat access only property is never straightforward and things accumulate easily..."

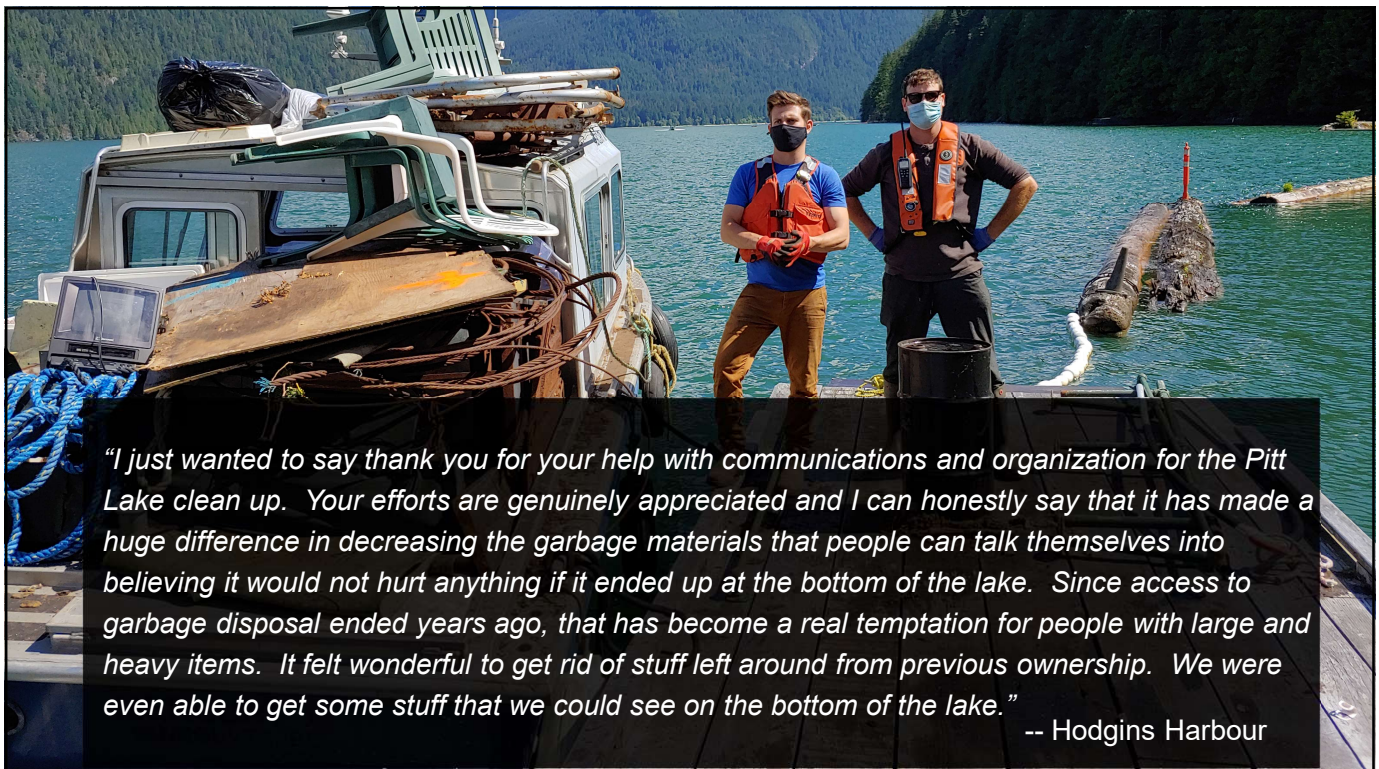


Pitt Lake resident who participated in the 2020 Barge clean-up event

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"I just wanted to say thank you for your help with communications and organization for the Pitt Lake clean up. Your efforts are genuinely appreciated and I can honestly say that it has made a huge difference in decreasing the garbage materials that people can talk themselves into believing it would not hurt anything if it ended up at the bottom of the lake. Since access to garbage disposal ended years ago, that has become a real temptation for people with large and heavy items. It felt wonderful to get rid of stuff left around from previous ownership. We were even able to get some stuff that we could see on the bottom of the lake."

-- Hodgins Harbour

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INDIAN ARM

Northern Portion

- 80 cabins
- Water-access only

Boulder Island & Carraholly Pt.

Barge Cleanup Events

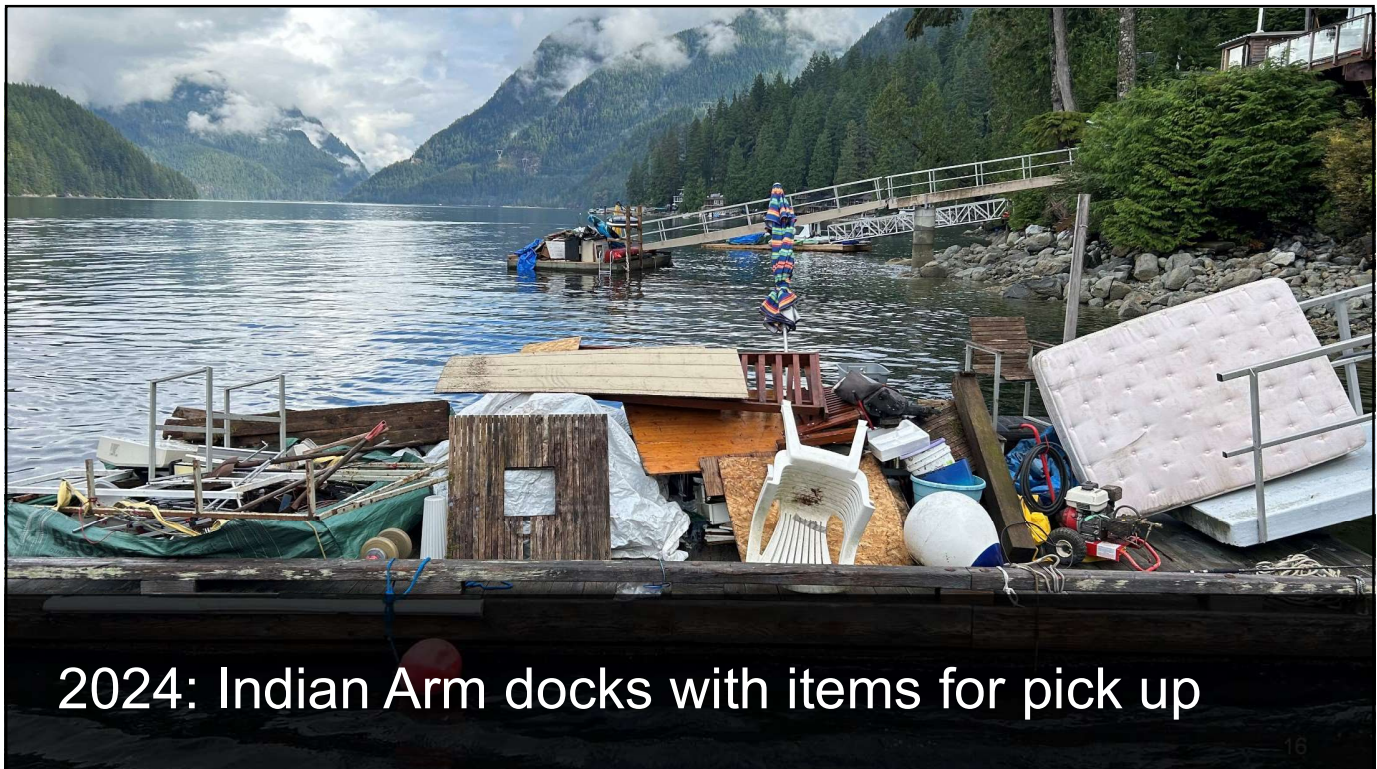
- 2019, 2024



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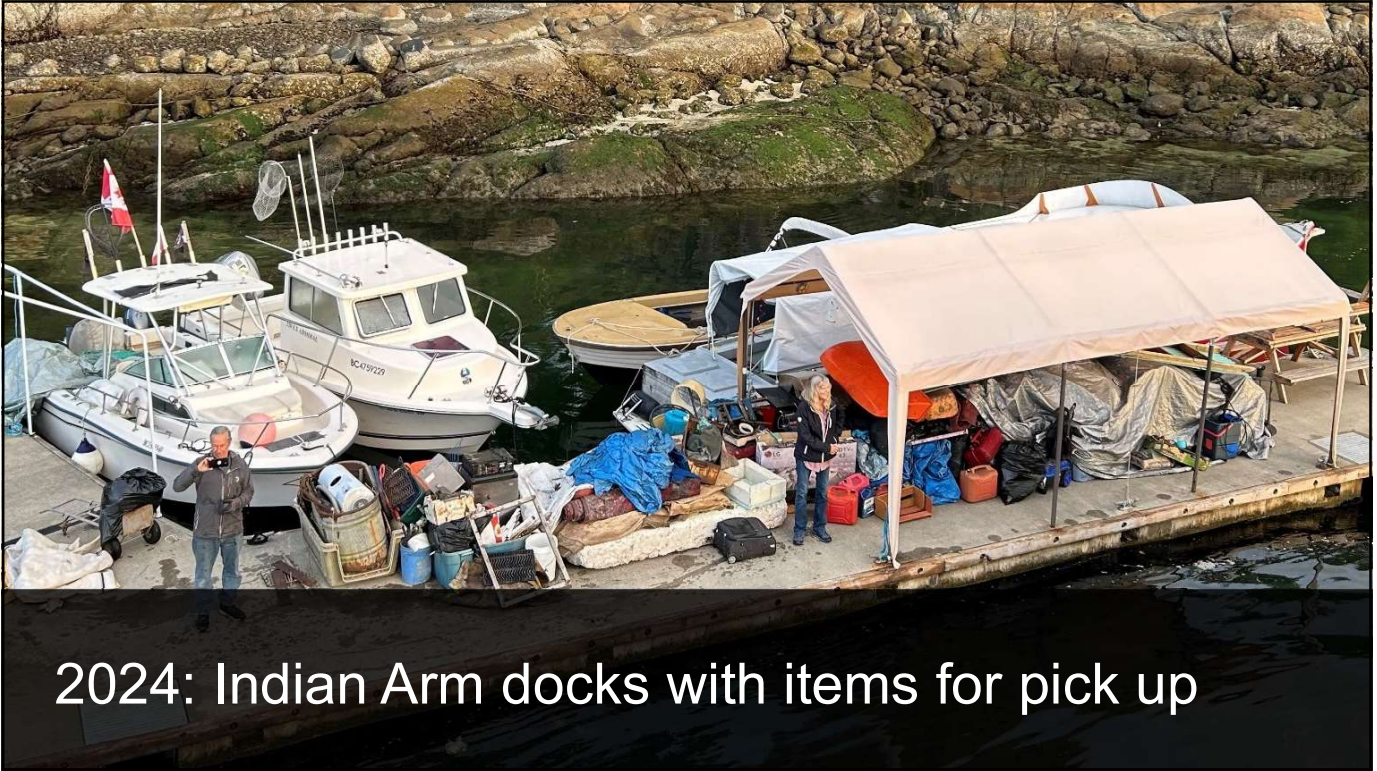
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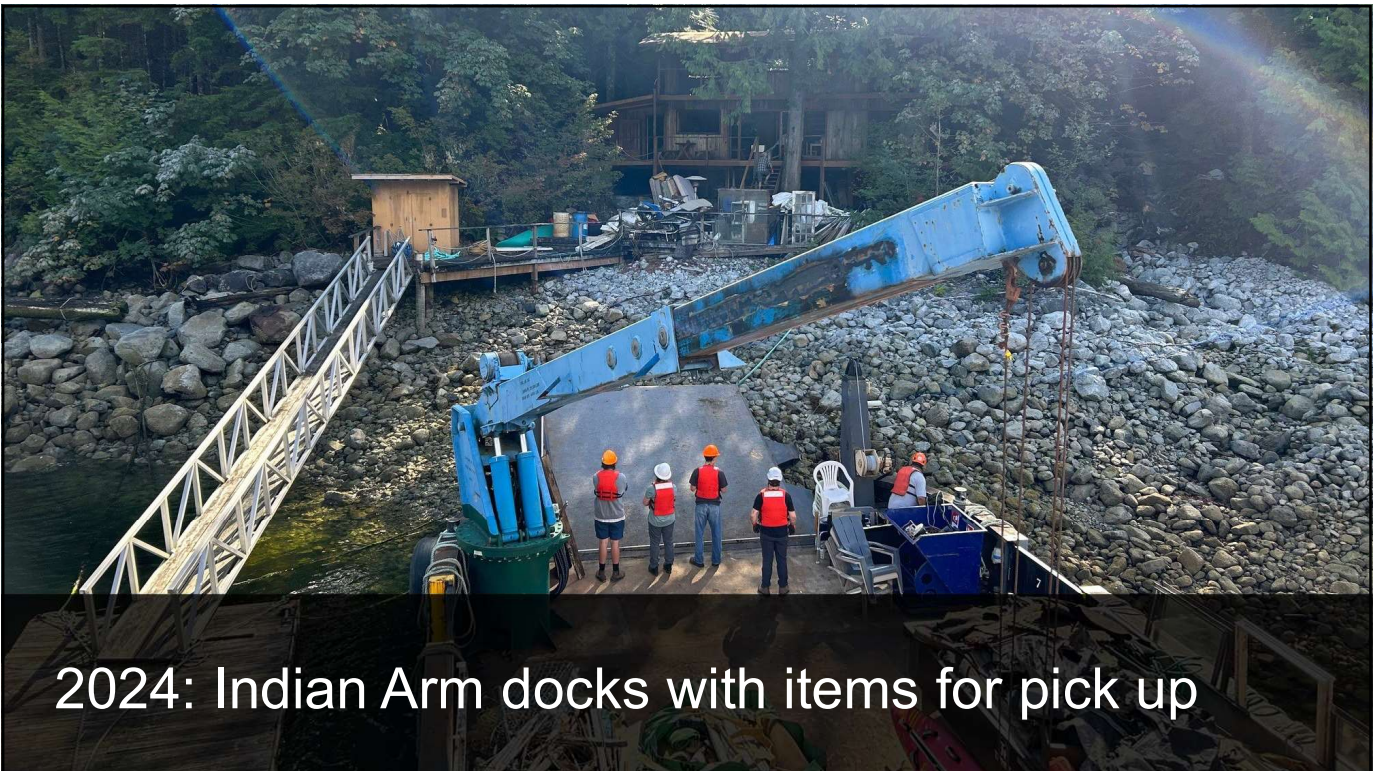
2024: Indian Arm docks with items for pick up

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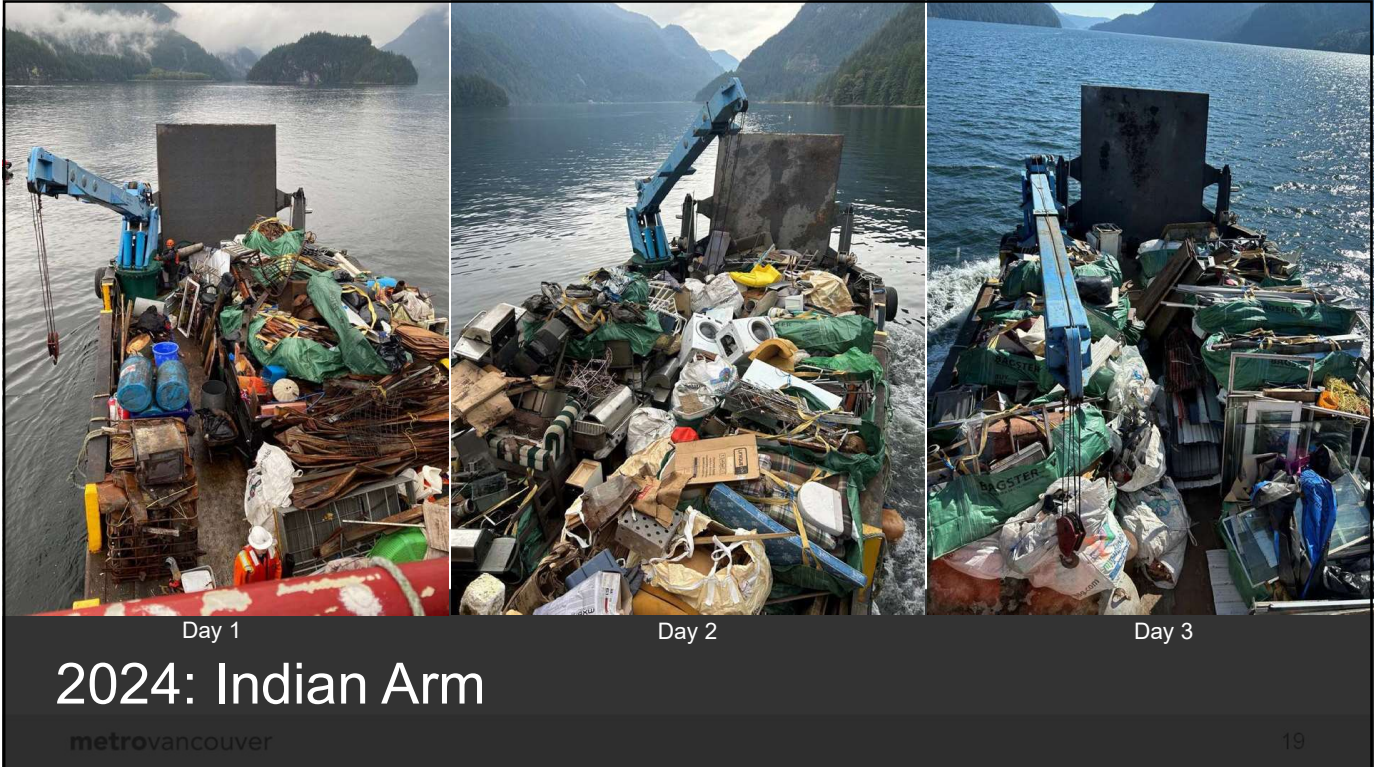
2024: Indian Arm docks with items for pick up

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2024: Indian Arm docks with items for pick up

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RESIDENT FEEDBACK

2024: Indian Arm

- Thank you soooooo much for the clean up weekend. It was appreciated by all!! It is amazing how much "stuff" we have to dispose of. It's a good feeling to know it's not left to rot in the forest or dumped in the deep waters. Maybe next time you'll have some sunshine!! You were all so pleasant despite the rain, and the long days. Everyone loved 'the bow' you took when leaving Johnson Bay too! Cheers and Thank you again!!!!*
- We just want to express a big thank you for providing the garbage pick up service on Indian Arm this past weekend. It was our first experience in preparing and moving derelict items for pick up and anticipating the planned arrival of the barge. Our neighbours were doing the same thing and we began to wonder if the barge had sufficient capacity to stow the awaiting "cargo". We found the barge operator and crew to be very considerate of the owner's facilities and the team conducted themselves in a professional and safe manner. My wife and I met Marcin for the first time and thanked him and the able crew members for their exceptional service. We would give the operation a 5 star rating.*

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BUDGETED VS. ACTUAL COSTS

Year	Community	Budgeted Amount	Actual Cost
2016	Bowyer and Passage Islands	\$20,000	\$20,000
2019	Indian Arm	\$50,000	\$49,000
2020	Pitt Lake	\$50,000	\$56,000
2022	Bowyer and Passage Islands	\$65,000	\$51,000
2024	Indian Arm	\$70,000	\$129,000
2026*	Pitt Lake	\$90,000*	-
2028*	Bowyer and Passage Islands	\$80,000*	-

*planned, subject to MVRD Board budget approval

OPTIONS

For Discussion

1. Maintain the current approach and increase the budget.
2. Maintain the current approach and explore creating a fee for service or tax service area.
3. Limit the total volume of picked up items per household.
4. Limit the total volume of picked up items per household and explore additional alternate disposal events (*recommended*).

RECOMMENDATION

That the MVRD Board:

- a) direct staff to set limits on the total volume of items picked up per household as part of the Electoral Area A barge clean-up events; and
- b) direct staff to explore the feasibility of additional alternate disposal events as described in the report dated January 20, 2025, titled "Electoral Area A Barge Clean-up Events."



To: Electoral Area and Small Communities Committee

From: Marcin Pachcinski, Division Manager, Implementation and Electoral Area Services,
Regional Planning and Housing Services

Date: January 20, 2025 Meeting Date: February 20, 2025

Subject: **Manager's Report**

RECOMMENDATION

That the Electoral Area and Small Communities Committee receive for information the report dated January 20, 2025, titled "Manager's Report".

DECEMBER 2024 VILLAGE OF LIONS BAY DEBRIS FLOW

On December 14, 2024, during a significant storm which brought heavy rain and winds to the South Coast and Metro Vancouver region, a debris flow occurred in Battani Creek, starting on crown land just within Electoral Area A boundaries before moving down through the Village of Lions Bay. Tragically, the debris flow took the lives of two residents and destroyed their home. It also damaged another home and shut down the Sea-to-Sky Highway.

Metro Vancouver Emergency Management was one of many agencies on scene in the early stages of the event to support the Village of Lions Bay with the response. Brant Arnold-Smith, Division Manager, Protective Services and Emergency Management, will provide an overview presentation on the debris flow event and response to the Committee during the February 20 meeting.

As of January 7, 2025, the Village of Lions Bay rescinded its evacuation order for two properties, but maintained an evacuation alert for these and five other affected properties. Metro Vancouver will continue to support the Village of Lions Bay and work with provincial agencies, as appropriate.

ATTACHMENT

1. Presentation re: December 2024 Village of Lions Bay Debris Flow.

71793347



Highway 99-Sea to Sky

Battani Creek Landslide Response

METRO VANCOUVER INCIDENT MANAGEMENT TEAM DEPLOYMENT

Brant Arnold-Smith

Division Manager-Protective Services & Emergency Management

Electoral Area and Small Communities Committee Meeting, February 20, 2025
73979089

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AGENDA

- Incident Overview
- Metro Vancouver All-Hazards Incident Management Team Deployment
- Incident Response
- Resources



Battani Creek Landslide-Aerial View

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PARTNERSHIPS

- Village of Lions Bay Fire Rescue
- Lions Bay Search and Rescue
- Ministry of Emergency Management and Climate Readiness
- Canada Task Force 1
- Talon Helicopters
- Squamish RCMP



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INCIDENT OVERVIEW

- On December 5, 2024, a large landslide occurred impacting the Village of Lions Bay
- The slide originated on Crown Land within Electoral Area A
- Debris Blocked Highway 99 (Sea to Sky) closing the critical route for over 24 Hours
- Multiple properties impacted within the Village of Lions Bay



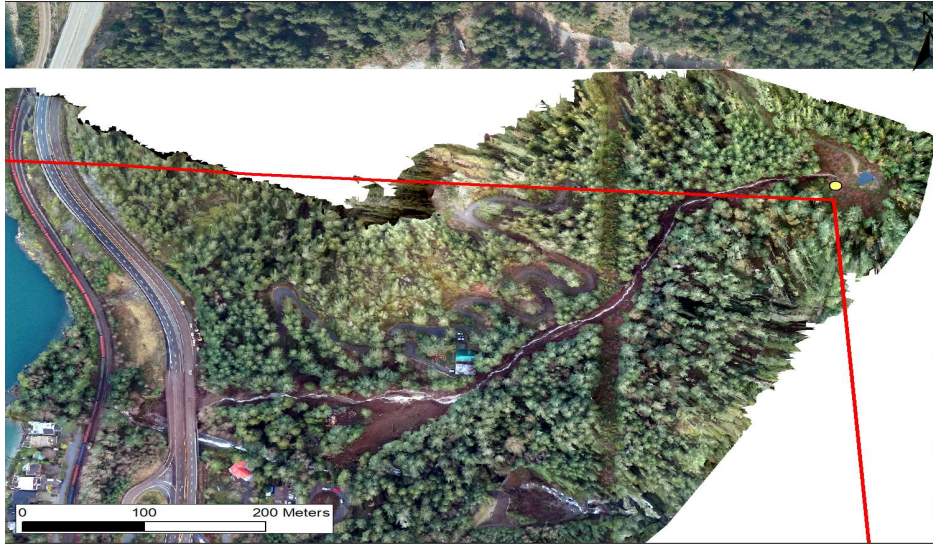
Debris blocking the Sea to Sky Highway

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INCIDENT OVERVIEW



Battani Creek Landslide-Village of Lions Bay and Electoral Area A Boundary

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INCIDENT OVERVIEW

- Metro Vancouver Emergency Management staff responded as soon as they were notified –shortly after the slide occurred
- Evacuation Orders and Alerts issued
- 2 missing persons
- Over 43 agencies involved in the response
- State of Local Emergency declared



Battani Creek Landslide

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INCIDENT OVERVIEW

- Village of Lions Bay EOC activated
- Metro Vancouver's All-Hazards Incident Management Team (IMT) was deployed to the site after an official request from the Village of Lions Bay and the Province was received
- Over 43 agencies involved in the response



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INCIDENT MANAGEMENT TEAM

- Metro Vancouver's IMT follows the Incident Command System (ICS)
- ICS is a standardized organizational structure employed by many government agencies to manage major and complex emergencies
- The IMT helped to relieve pressure from local first responders



Search & Rescue Operations – MVRD /CANTF 1

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INCIDENT MANAGEMENT TEAM

- The IMT provided five major management activities which consisted of:
 - *Command*
 - *Operations*
 - *Planning*
 - *Logistics*
 - *Finance and administration*



Battani Creek (Slide Area)

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INCIDENT MANAGEMENT TEAM

- Facilitated the coordination and integration of resources
- Clarified roles and responsibilities for agency response
- Coordinated the multi-jurisdictional and multi-agency response



Search & Rescue Operations

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INCIDENT RESPONSE

- Implemented an Incident Action Plan
- Activated the Incident Command Post and Emergency Operations Centre
- Established Advanced Communications/Technology
- Evacuation Alerts/Orders
- Geotechnical Assessments
- Took proactive measures to protect residents, responders and assets



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INCIDENT RESPONSE

Response Goals:

1. Provide for the safety and health of all responders
2. Save lives
3. Reduce suffering
4. Protect public health
5. Protect essential infrastructure
6. Protect property
7. Protect the environment
8. Reduce economic and social losses



Safety Briefing-Incident Command Post

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INCIDENT RESPONSE

An EOC is a management resource that can strengthen an organization’s regular capacity during times of emergency or disaster and is a gathering of leaders to collectively support site response and secondary consequences of an emergency or disaster.

EOC Responsibilities:

- Site support and consequence management
- Policy and strategic direction



Village of Lions Bay EOC

INCIDENT RESPONSE

- Information collection, evaluation, and distribution
- Coordination of agencies and/or departments
- Management of people and resources.
- Management of communications documentation and reporting
- Advanced Planning



Lions Bay EOC – Incident Coordination Call

INCIDENT RESPONSE

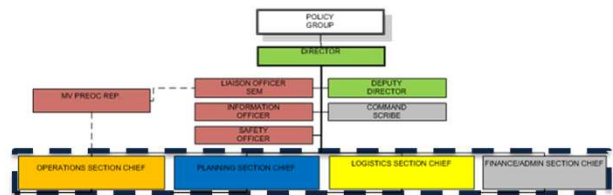
- Monitor span-of-control (number and complexity factors)
- Coordination of agencies and/or departments
- Management of people and resources
- Management of communications, documentation and reporting



Village of Lions Bay EOC Incident Briefing

INCIDENT RESPONSE

EOC Staffing:



OPERATIONS	PLANNING	LOGISTICS	FINANCE
<ul style="list-style-type: none"> • Communicates with site(s), field personnel & DOCs • Supports site ops • Implements plans/strategies • Deploys/tracks EOC-issued site resources • Coordination of multi-agency/department responses 	<ul style="list-style-type: none"> • Collects, evaluates, displays info • Develops Action Plans & SitReps • Conducts long-term/advanced planning • Recommends alternative actions • Maintains overall resource and event status 	<ul style="list-style-type: none"> • Provides technology/ comms support • Arranges/manages facilities • Establishes transport resources • Arranges responder/ personnel support • Orders/supplies requested resources 	<ul style="list-style-type: none"> • Monitors response and recovery costs • Monitors expenditure process • Coordinates compensation & claims • Supports contracts & procurement • Tracks personnel time • Analyzes & estimates overall costs

EOC Structure



First Responder Staging Area-Brunswick Beach Rd

Thank you

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