

PREPARED FOR: Committee of the Whole
FROM: Andre Boel, Director of Community Building and Planning
MEETING DATE: June 19, 2023
SUBJECT: Blasting Regulation Changes - Next Steps

RECOMMENDATION(S)

THAT the report titled Blasting Regulation Changes - Next Steps, authored by Andre Boel, Director of Community Building and Planning Services, dated June 19, 2023 be received.

And that Council consider the following staff recommendation(s):

THAT Council direct staff to further review and draft regulatory changes for blasting and hoe-ramming and bring back to Council amendments to both the Building and Plumbing Bylaw No. 4247 and the Anti-Noise Bylaw No. 3210 for consideration.

Alternatively, staff await another direction from Council.

BACKGROUND/HISTORIC CONTEXT

The purpose of this report is to provide Council an update on the status of work undertaken by staff to improve blasting and hoe ramming rules in Oak Bay and seek direction on any level of additional consultation desired.

At their July 27, 2020 special meeting, Council directed staff to prepare a report to assess and recommend short term amendments to the regulation of blasting and longer-term changes to the noise bylaw for rock blasting and hoe ramming in Oak Bay.

THAT Council direct staff to prepare a report that assesses and recommends short term amendments to the regulation of blasting and longer term changes to the noise bylaw for rock blasting and hoe ramming in Oak Bay.

The direction was in response to resident presentations and a report from the Director of Building and Planning (Attachment 1) that provided an overview of jurisdictions involved in blasting matters.

Public comments recorded in the minutes of the July 27, 2020 District of Oak Bay Special Council Meeting document the following resident concerns about blasting and hoe-ramming at the time:

- Updated blasting and noise bylaws required immediately
- Longer term solution should be included as Council strategic priority
- Need to regulate duration of blasting permits

- Pneumatic hammers (also referenced as hoe-ramming) are not referenced in bylaws and should be subject to control
- Consideration of blasting in a heritage area
- Concerns about past blasting activity with no interaction with neighbours
- Pre-blasting assessments so residents can prepare for blasting

Although the topic did not get elevated to a Council Priority Project, the item remained on the list of council direction (action tracking) requiring follow up.

Over the past four years between eight and twelve blasting permits have been managed every year through the Building and Plumbing Bylaw Section 24. Hoe-ramming is not uniquely regulated as it is deemed an accepted ordinary construction activity, subject to the Anti-Noise Bylaw. The District's support of blasting notifications requires staff-time (approximately 20-40 hours per year) but, anecdotally, staff report a reduction in complaints about blasting since Oak Bay became directly involved in providing notifications (in or about 2017).

Year	2019	2020	2021	2022
Building Permits (Blasting)	8	12	11	10
Building Permits (Total)	585	647	735	595

Table 1: Oak Bay Blasting Permits by Year

In 2021 staff collected information on blasting best practice from the International Society of Explosives Engineers (Western Canada Chapter), Best Practices Guide for Close Proximity Blasting Operations, 2019, and the comprehensive Soil Removal, Deposit, Blasting and Rock Breaking Bylaw adopted by the District of West Vancouver in 2021.

In 2022, staff facilitated discussions among planning, building, engineering, and parks to brainstorm improvements to Oak Bay's current practice respecting blasting and hoe-ramming. This included an assessment of the applicability of regulations contained within the District of West Vancouver bylaw.

This report provides an update and seeks direction for the next steps. The scope of work is substantial and has required consultant resources to date. In order to confirm changes to the bylaw Council direction is needed regarding the scope and the extent of public engagement needed.

ANALYSIS

Policy Direction - Official Community Plan

The Official Community Plan provides some direction through policies on site design layout and building location for the Infill Residential Development Permit Areas (8.3.1.7), Multi Unit Residential Development Permit Areas (8.3.2.7), and Commercial and Mixed Use Development Permit Areas (8.3.3.7), namely to:

- retain and conserve as much natural vegetation, rock outcrops, existing hydrology, and unique site features as possible, including Garry Oaks, other large trees, and significant vegetation

- respect the existing topography, minimizing the need for cut and fill, major blasting, or tall retaining walls

These policies provide a basis to continue to regulate blasting activities in the District and inform what kind of changes would support them.

Best Practice

The July 27, 2020 Report of the Director of Building and Planning provided Council a summary of permitted times for blasting and construction (includes hoe-ramming) in 19 municipalities (Attachment 2). For those municipalities listed, blasting is generally allowed on weekdays and Saturdays as early as 7:00am until as late as 10:00pm and, with a few exceptions, blasting is generally not permitted on Sundays and holidays. Eleven jurisdictions controlled blasting through their noise bylaws, six jurisdictions managed blasting through blasting bylaws, and two communities, including Oak Bay, managed blasting through their building bylaw. All referenced municipalities regulated construction activity through their noise bylaw.

The District of West Vancouver bylaw to manage blasting, rock breaking, and soil removal, adopted in 2021, has become an example of best practice in managing blasting and rock breaking impacts in communities. Several differences between the comprehensive District of West Vancouver regulations and the District of Oak Bay regulation are due to the differing circumstances in each jurisdiction. West Vancouver is 87.4 km² built on bedrock up a mountain with remaining vacant land for new development while Oak Bay is largely built out with limited redevelopment activity on its 10.53 km² of land area near sea level.

Amendment Process / Proposed changes to blasting regulation

Unique elements of the District of West Vancouver blasting and rock-breaking regulations provide some options that are reasonable considerations for Oak Bay and other options that may not be feasible for Oak Bay. The following table illustrates potential blasting regulation changes.

District of West Vancouver example	Shortlisted elements for Oak Bay consideration	Other elements
Includes rock-breaking as part of their blasting regulations, requiring a permit	Reasonable regulations that promote transparency, communication, and the ability to monitor topographic alterations and tree impacts	
Prohibits rock-hammering (hoe-ramming) and encourages alternative rock-breaking methods like chemical grouting and hydraulic pressure	Responsive to community recommendations and noise concerns Promotes more refined rock-breaking methods	Alters normal construction activity locally Alternate rock-breaking methods add costs to site development
Requires a comprehensive blasting		Requires significant resources including an

plan and monitoring managed by an owner-retained third-party rock mechanics engineer		owner-retained third-party engineer and new District engineer / consultant expertise to review submissions.
Requires a pre-blasting inspection report including engagement of affected property owners	Details and documents planned development activity and improves communication	
Restricts construction times and sound levels in the noise bylaw and includes additional environmental restrictions for blasting and rock-breaking in the blasting bylaw	Aligns all construction time restrictions in the Anti-Noise Bylaw for ease of communication and reference	Additional environmental restrictions may not have common applicability in Oak Bay
Limits the amount of rock breaking in single and two-dwelling zones		Requires pre- and post-blasting rock removal measurements, as indicated in the comprehensive blasting plan and monitored by a third-party engineer
Issues blasting and rock breaking permits with a 10-15 working day expiry, depending on lots size, with extension subject to fees and Director approval	Time-limits on blasting and rock breaking permits confine activity to its anticipated occurrence	

The next step is to synthesize options for an Oak Bay approach to regulating blasting and hoe-ramming and prepare amendments to the Building and Plumbing Bylaw No. 4247. Council may also wish to consider updates to the Anti-Noise Bylaw No. 3210 at this time.

OPTIONS

Option 1 - Proceed with Building and Noise Bylaw administrative changes only (Recommended)

THAT Council direct staff to prepare administrative changes to the blasting and hoe-ramming regulations and bring back to Council amendments to both the Building and Plumbing Bylaw No. 4247 and the Anti-Noise Bylaw No. 3210 for consideration of First Reading.

Option 2 - Proceed with Building and Noise Bylaw changes combined with limited stakeholder consultation

THAT Council direct staff to prepare changes to the blasting and hoe-ramming regulations and bring amendments to the Building and Plumbing Bylaw No. 4247 and

the Anti-Noise Bylaw No. 3210, and that the drafting process include one public meeting, and gathering of input from affected contractors.

Option 3 - Pause to determine implications of adding Connect Oak Bay based consultation

THAT Council direct staff to report back on the timing and funding sources for preparing changes to the blasting and hoe-ramming regulations and bringing amendments to the Building and Plumbing Bylaw No. 4247 and the Anti-Noise Bylaw No. 3210, and related stakeholder consultation, including a public meeting, consultation through Connect Oak Bay, and meeting with affected contractors.

Option 4 - Pause and further consider at a later date with other pending projects

THAT a potential Council Priority project called Blasting Regulation Update be added to the list of potential Council Priority Projects that will be considered later this year in preparation of the 2024 Budget / Financial Plan update based on a Project Backgrounder from staff regarding scope, cost and timing.

COUNCIL PRIORITY SUPPORTED

Livability

FINANCIAL IMPACT

The cost of preparing changes for blasting regulation have been covered by the department's consultant budget. To date this has amounted to approximately \$ 4,000.

The remainder of the work consists of drafting bylaw amendments and potentially seeking input from community stakeholders. This requires consultant support and staff time. The table below outlines the cost of these elements.

Staff time for this initiative has been allocated in the workplan under follow up for Council motions. This available time is limited to supporting consultant and does not extend to facilitating consultation meetings with the public. Including consultation options would require further review related to other project and council motion related work and their timing.

Project task	Cost
RECOMMENDED Amendments to the Building and Plumbing Bylaw No. 4247	\$ 8,000
RECOMMENDED Include Amendments to Anti-Noise Bylaw No. 3210	\$ 2,000
OPTION Public meeting about blasting and rock breaking in Oak Bay	\$ 2,000
OPTION Meetings with active blasting contractors	\$ 2,000
OPTION Public communication and feedback through Connect Oak Bay	\$ 5,000

The consultant budget for the department contains \$ 40,000 for 2023. This budget can accommodate the recommended items from the table above. Additional items would

require re-prioritization of other work and their anticipated cost. Other initiatives currently earmarked to be funded by this budget include:

- Bylaw Compliance Review wrap up (previous Council Priority)
- Land Use Procedures Bylaw wrap up (previous Council Priority)
- Advisory Body Procedure Manuals wrap up (Department Work Plan)
- Car Share Options part 2 (recent Council direction)
- Housekeeping bylaw amendments (Department Work Plan)
- Other outstanding Council direction that may not be able to be actioned by staff.

IAP2 FRAMEWORK ENGAGEMENT

☒ **INFORM**

☐ **CONSULT**

☐ **INVOLVE**

☐ **COLLABORATE**

Residents participated in the July 27, 2020 Council meeting providing insight to their concerns about the blasting and hoe-ramming regulations in Oak Bay.

Key stakeholders to Oak Bay's blasting and hoe-ramming regulations include:

- Residents, impacted by changes to how rock blasting and rock breaking activities occur near their homes.
- Contractors whose business may be subject to changes in procedure by updated rock blasting and rock breaking regulations.
- Building Services and other departments, impacted by any changes to the regulation they administer day to day.

Recommended

A number of community members already have expressed interest in regulatory changes. Council could opt to designate resources to further inform key stakeholders about the proposed changes and solicit additional input. On the other hand, the concerns are well known and the proposed changes have been identified with these concerns in mind.

In addition, there are several other projects nearing completion (Land Use Procedures Bylaw, Secondary Suite Implementation) as well other Council Priority Projects being prepared to start (Infill Housing, Village Area Planning and others). Given limitations to available staff resources, staff recommend to proceed with regulation changes based on earlier public input. Informing the public would take place through the Council Agenda, public input opportunities during meetings or in the future when enquiries are made about specific blasting permits.

Options

Alternatively, Council may wish to reach out to residents to communicate about the proposed changes and provide an additional opportunity for input. A public meeting with interested Oak Bay residents could be organized and hosted for an in-person sharing of information and discussion.

Another possibility would be to have stakeholders more fully engaged through a broader public consultation managed using the Connect Oak Bay platform. A *Question and Answer* section and *information submission portal* may be added to Connect Oak Bay with the project summary introduction. Corporate Communications could work with the Project Manager to provide timely answers to questions and information updates.

Including consultation options would require further review related to other priority project and council motion related work and their timing.

TIMELINE/PROCESS/NEXT STEPS

The following next steps are proposed (based on the staff recommendation)

- Preparation of amendments to regulations (summer)
- Consideration of changes by Council and bylaw amendments (fall)

Respectfully submitted,

Andre Boel, Director of Community Building and Planning

With respect to the Financial Impact described in this report, I concur with the staff recommendation.

Christopher Paine

Christopher Paine, Director of Financial Services

Reviewed and approved by the Director of Corporate Services.

Chris Coates

Chris Coates, Director of Corporate Services

I have read and consider staff's recommendation to be supportable for Council's consideration.

Selina Williams

Selina Williams, Chief Administrative Officer

ATTACHMENTS(S):

[Attachment 1 - Blasting Report Special Council Meeting 27 Jul 2020](#)

DISTRICT OF OAK BAY

MEMORANDUM TO: Mayor and Council

FROM: Bruce Anderson, Director, Building and Planning

DATE: July 27, 2020

RE: Blasting Requirements in the District of Oak Bay

The District has received correspondence expressing concern respecting construction activity, and specifically blasting operations, underway within Oak Bay. The following discussion regarding blasting requirements is provided for information. Council may wish to provide direction to staff for further review of the blasting requirements in the District.

Blasting activity is regulated through a number of sources, including the federal government, WorkSafe BC, and the municipality.

Blasting Regulations

Federal	Natural Resources Canada – handling / storage of blasting materials
Provincial	WorkSafe BC
	Occupational Health and Safety Regulation – blasting operations
Municipal	Building and Plumbing Bylaw
	Anti-Noise Bylaw

The municipality manages blasting activity through a blasting permit that is issued in conjunction with an approved building permit. The municipality does not have authority over how construction activity is undertaken with respect to blasting or hoe ramming, except to ensure the contractor is meeting the requirements of the BC Building Code. The blasting permit is subject to the *Building and Plumbing Bylaw*, which, for example, sets out notification requirements and the hours that blasting activity can occur.

District Bylaws

Section 24 of the *Building and Plumbing Bylaw* specifies that blasting operations can occur only between the times of 8:00 am to 4:00 pm Monday to Friday, excluding statutory holidays. The blasting hours refine the broader regulations contained within the *Anti-Noise Bylaw*, which specify that general construction activity can occur between the hours of 7:00 am and 7:00 pm on each day except Sunday. A review undertaken by staff indicates these hours of operation are generally consistent with other local municipalities within the region, as well as municipalities of a similar size (see *Attachment 1*).

While a blasting permit is required to undertake any blasting in connection with an approved building permit, hoe ramming does not fall within this category. This form of excavation does not involve explosives, and any activity for hoe ramming is managed through the *Anti-Noise Bylaw* for hours of operation.

Process

When a blasting permit is received, the applicant has the responsibility of undertaking notification to owners and occupants within the specified radius. However, to ensure adequate notification, the District also undertakes its own distribution process to advise property owners within a specified radius for upcoming blasting. The contractor is also responsible for providing notice to nearby owners and occupants of the **anticipated duration** of the blasting window. This time horizon does not mean blasting will occur every day during this period, but rather will occur within this time frame.

Once a blasting permit is issued, the applicant can undertake blasting activities in compliance with the aforementioned regulations, during the period for which the permit is valid. The typical approach for blasting or hoe ramming results in sporadic activity within the regulated hours of operation over a period of days or weeks. It is uncommon that such activity would last for an extended period of time.

There were a total of 8 blasting permits issued in 2019. There have been 8 blasting permits issued so far in 2020.

Council Direction

Given some of the comments recently provided by local residents, Council could consider further restricting the hours during which these activities could occur. This

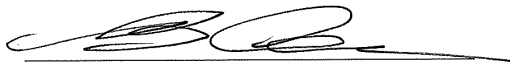
Building and Plumbing Bylaw Section 24

- 1) No person shall blast, carry on blasting operations, or use any explosive agent without first obtaining a permit and paying the fees set out in Schedule A of this Bylaw.
- 2) No person shall blast, carry on blasting operations, or use any explosive agent or obtain a blasting permit unless he holds a valid Blasting Certificate issued by the Workers Compensation Board of British Columbia.
- 3) An applicant for a blasting permit shall provide proof of comprehensive general liability insurance coverage for blasting operations with a minimum coverage of Two Million Dollars (\$2,000,000) inclusive per occurrence.
- 4) An applicant for a blasting permit shall execute a contractual Letter of Undertaking releasing, indemnifying and saving harmless the Municipality from and against any and all losses, claims, demands, suits, actions, recoveries and judgements of every kind brought or recovered against the Municipality arising out of or in any way connected with the work done under the blasting permit.
- 5) No person shall blast, carry on blasting or operate or use an explosive agent in dangerous proximity to any person, building or property, or the works of any underground utility liable to suffer injury from blasting unless and until precautions have been taken to prevent injury to any person, building, property or utility.
- 6) The holder of a blasting permit may only blast, carry on blasting operations, use an explosive agent, or operate drills, compressors or other equipment used to prepare land for blasting from Monday to Friday, exclusive of statutory holidays, between the hours of 8:00 am and 4:00 pm.
- 7) No person shall blast, carry on a blasting, or use an explosive agent within a radius of 100 metres of any building without first notifying in writing the owners or occupants of such building, with such notice to include the anticipated duration of the blasting program.
- 8) No person shall blast, carry on blasting operations, or use an explosive agent within a radius of 300 metres of any school building during school hours without first notifying the School District, Principal or person in charge thereof, with such notice to include the anticipated duration of the blasting program.
- 9) No person shall blast, carry on blasting operations, use an explosive agent, or operate drills, compressors or other equipment used to prepare land for blasting unless and until steps have been taken to suppress dust which may occur as a result of the said activity.
- 10) Where a blasting permit is for an excavation required for the construction of a building, no blasting permit shall be issued unless the applicant has first obtained a building permit for the proposed building.

would involve a review of both the *Building and Plumbing Bylaw* and the *Anti-Noise Bylaw*. If direction from Council is for minor amendments, staff can likely accommodate these revisions in 2020. Should a larger review of either of these bylaws be directed, staff note these items are not currently on Council's strategic plan, and modifications would be required to the departmental work plans. Any direction provided by Council should be considered for alignment with the *2017 Protocol for Raising Proposed New Strategic Priorities / Initiatives / Special Projects Outside of Core Services Which Currently Do Not Appear on the Strategic Priorities Spreadsheet*, as updated by Council in January 2020 (see *Attachment 2*) and attached to this report for convenience.

Staff anticipate that any review of these bylaws, whether led by staff or through a consultant, would include research and report writing, bylaws revisions, and stakeholder and community engagement to properly assess the impacts of any proposed changes.

Respectfully submitted,



Bruce Anderson
Director of Building and Planning

Attach 1 – Blasting Summary – Comparison of Municipalities

Attach 2 - 2017 Protocol for Raising Proposed New Strategic Priorities / Initiatives / Special Projects Outside of Core Services Which Currently Do Not Appear on the Strategic Priorities Spreadsheet

Attachment 1 – Blasting Summary – Comparison of Municipalities (page 1 of 2)

Bylaw Research - Blasting

Municipality	Blasting Permitted - Weekdays	Blasting Permitted - Weekends	Blasting Not Permitted Days	Bylaw
Oak Bay	Mon to Fri (non holidays) - 8am to 4pm	Saturdays - 8am to 4pm	Sundays/holidays	Building Bylaw (specific to blasting)
West Vancouver ¹	Mon to Fri (non holidays) - 7:30am to 5:30pm	Saturdays - 8am to 5pm	Sundays/holidays	Noise Bylaw (construction noise)
Regional Comparables:				
Victoria	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 10am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
Esquimalt ²	Mon to Fri - 7am to 10pm	Saturdays/Sundays - 9am to 10pm	N/A	Maintenance of Property and Nuisance Regulation Bylaw (noise control)
Saanich	Mon to Fri (non holidays) - 8am to 5pm	Saturdays - 8am to 5pm	Sundays/holidays	Blasting Bylaw
Central Saanich	Mon to Fri - 7am to 9pm	Saturdays - 7am to 9pm	Sundays ³	Noise Bylaw (construction noise)
North Saanich	Mon to Fri (non holidays) - 8am to 5pm	Saturdays - 8am to 5pm	Sundays/holidays	Blasting Bylaw
Sidney	Mon to Fri (non holidays) - 7am to 4:30pm	None	Weekends/holidays	Building Regulations Bylaw (construction noise)
View Royal	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 7am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
Colwood	Mon to Fri (non holidays) - 8am to 5pm	Saturdays - 8am to 5pm	Sundays/holidays	Noise Bylaw (specific to blasting)
Highlands	Mon to Fri (non holidays) 8am to 4pm	Saturdays - 8am to 4pm	Sundays/holidays	Blasting Bylaw
Metchoin	Mon to Fri (non holidays) 8am to 4pm	Saturdays - 8am to 4pm	Sundays/holidays	Blasting Bylaw
Langford	Mon to Fri (non holidays) 8am to 4:30pm	None	Weekends/holidays ⁵	Noise bylaw (specific to blasting / rock removal)
Population Comparables:				
Pitt Meadows	Mon to Fri (non holidays) - 7am to 9pm	Saturdays - 7am to 9pm	Sundays/holidays ³	Noise Bylaw (construction noise)
Port Alberni	Mon to Fri - 7am to 6pm ⁴	Saturdays - 7am to 6pm ⁴	Sundays	Blasting Bylaw
Nelson	Mon to Fri (non holidays) - 7am to 10pm	Saturdays - 7am to 10pm	Sundays/holidays	Noise Bylaw (construction noise)
Salmon Arm	Mon to Fri - 7am to 10pm	Saturdays/Sundays - 7am to 10pm	N/A	Noise Bylaw (construction noise)
Squamish	Mon to Fri - 7am to 8pm	Saturdays - 8am to 7pm; Sundays and holidays - 10am to 4pm	N/A	Noise Bylaw (construction noise)
Lake Country	Mon to Fri (non holidays) - 8:30am to 4:30pm	None	Weekends/holidays	Blasting Bylaw

¹ Municipality has a Blasting Bylaw; refers to Noise Bylaw for noise regulations.

² Also permitted, in the case of urgent necessity, at any other time during the week if such work is essential to the health, safety or protection of the public.

³ Unless a person is working on their own residence, not for profit or gain. Hours are then 9am to 6pm.

⁴ Subject to defined atmospheric conditions/visibility

⁵ Applies to Rural Residential Zones; Residential Zones or Multiple Residential Zones; no blasting allowed anywhere in Langford on Sundays & holidays.

⁶ Hoe ramming would be included in general construction noise for all communities listed except Langford, which expressly includes rock crushing and mechanical breaking of rock in noise regulations specific to blasting.

Attachment 1 – Blasting Summary – Comparison of Municipalities (page 2 of 2)

Bylaw Research - Construction / Hoe Ramming

Municipality	Construction (incl. hoe ramming) ¹ Permitted - Weekdays	Construction Permitted - Weekends	Construction Not Permitted Days	Bylaw
Oak Bay	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 7am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
West Vancouver ²	Mon to Fri (non holidays) - 7:30am to 5:30pm	Saturdays - 8am to 5pm	Sundays/holidays	Noise Bylaw (construction noise)
Regional Comparables:				
Victoria	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 10am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
Esquimalt ³	Mon to Fri - 7am to 10pm	Saturdays/Sundays - 8am to 10pm	N/A	Maintenance of Property and Nuisance Regulation Bylaw (noise control)
Saanich	Mon to Fri - 7am to 9pm	Saturdays - 7am to 9pm	Sundays ²	Noise Bylaw (construction noise)
Central Saanich	Mon to Fri - 7am to 9pm	Saturdays - 7am to 9pm	Sundays ²	Noise Bylaw (construction noise)
North Saanich	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 8am to 4pm	Sundays/holidays	Noise Bylaw (construction noise)
Sidney	Mon to Fri - 7am to 7pm	Saturdays - 8am to 7pm	Sundays	Noise Bylaw (construction noise)
View Royal	Mon to Fri (non holidays) - 7am to 7pm	Saturdays - 7am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
Colwood	Mon to Fri (non holidays) - 7am to 7pm	Saturdays/Sundays - 7am to 7pm	Sundays/holidays	Noise Bylaw (construction noise)
Highlands	Mon to Fri - 7am to 7pm	Saturdays/Sundays - 7am to 10pm	N/A	Noise Bylaw (construction noise)
Metochosin	Mon to Fri - 7am to 10pm unless a holiday, then 9am to 6pm	Saturdays - 7am to 10pm	Sundays	Noise Bylaw (construction noise)
Langford	Mon to Fri (non holidays) 8am to 4:30pm	None	Weekends/holidays ³	Noise bylaw (specific to blasting / rock removal) ⁴
Population Comparables:				
Pitt Meadows	Mon to Fri (non holidays) - 7am to 9pm	Saturdays - 7am to 9pm	Sundays/holidays ³	Noise Bylaw (construction noise)
Port Alberni	Mon to Fri - 7am to 10pm	Saturdays & Sundays - 7am to 10pm	N/A	Noise Bylaw (construction noise)
Nelson	Mon to Fri (non holidays) - 7am to 10pm	Saturdays - 7am to 10pm	Sundays/holidays	Noise Bylaw (construction noise)
Salmon Arm	Mon to Fri - 7am to 10pm	Saturdays/Sundays - 7am to 10pm	N/A	Noise Bylaw (construction noise)
Squamish	Mon to Fri - 7am to 8pm	Saturdays - 8am to 7pm; and holidays - 10am to 4pm	Sundays	Noise Bylaw (construction noise)
Lake Country	Mon to Fri 7am to 9pm	Saturdays/Sundays - 7am to 9pm	N/A	Nuisance Bylaw (noise regulations)

¹ Municipality has a Blasting Bylaw; refers to Noise Bylaw for noise regulations.

² Also permitted, in the case of urgent necessity, at any other time during the week if such work is essential to the health, safety or protection of the public.

³ Unless a person is working on their own residence, not for profit or gain. Hours are then 9am to 6pm.

⁴ Subject to defined atmospheric conditions/visibility

⁵ Applies to Rural Residential Zones; Residential Zones or Multiple Residential Zones; no blasting allowed anywhere in Langford on Sundays & holidays.

⁶ Hoe ramming would be included in general construction noise for all communities listed except Langford, which expressly includes rock crushing and mechanical breaking of rock in noise regulations specific to blasting.

**Attachment 1 – 2017 Protocol for Raising Proposed New Strategic Priorities / Initiatives
/ Special Projects Outside of Core Services Which Currently Do Not
Appear on the Strategic Priorities Spreadsheet**

**2017 Protocol for Raising Proposed New Strategic Priorities/Initiatives/Special
Projects Outside of Core Services Which Currently Do Not Appear on the Strategic
Priorities Spreadsheet**

Initially approved by 2014-18 Council on February 14, 2017

Affirmed by 2018-2022 Council on January 30, 2020

Council and staff both recognize and accept that during the course of the year emergent priorities and/or unforeseen events and issues will arise which may require immediate attention and an adjustment of the District's current work plan, core services and/or strategic priorities.

However, and also recognizing the realities of finite capacity both in terms of available staff time and budget, additional staff and/or financial resources may be required in order to address or undertake these newly emergent priorities, initiatives or special projects.

To that end, the following protocol is recommended for raising any proposed new special projects or initiatives outside of Council's annual strategic planning and priorities setting process:

1. All Council members are requested to bring forward for Council discussion, at the first available Regular Council or Committee of the Whole meeting, a formal Notice of Motion setting out the details of the proposed new special project or initiative which the Council member is proposing be undertaken by the District;
 2. That prior to any final decision/motion being made by Council to undertake the proposed new special project or initiative, the Chief Administrative Officer (CAO) be given the opportunity to formally report back to Council, if deemed warranted by the CAO, on the staff, budgetary and work plan implications of the proposed new project or initiative.
 3. Generally speaking, once the Strategic Priorities are formally approved by Council subsequent to its annual strategic planning/priorities setting session(s), any subsequent Notices of Motion to undertake a new special project or initiative outside of core services, which is not otherwise already addressed in the Spreadsheet, should be bookmarked and referred to the next annual strategic planning/priorities setting update session for further discussion unless:
 - i. it would incur a very minimal amount of additional staff time and resources without material impact upon the current work plan as advised by the CAO; or
 - ii. another special project or initiative is re-prioritized to a lesser priority, or is otherwise removed from the priority list as recommended by the CAO and approved by Council.
-