



## Fuel Treatment Information

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### Sea to Sky Natural Resource District Project—D’Arcy Unit D (SLRD) Wildfire Risk Reduction Unit

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Dates: Fall/Winter 2022 to Spring 2023

**Agency Responsible:**  
Ministry of Forests

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An operational fuel treatment will be undertaken in various treatment units amounting to a 42.3 hectare area located southwest of D’Arcy, near the community of Devine. The planned treatment area for 2022/2023 includes 8.0 hectares in the most northern portion of this unit (TU-D1A) accessed via the Spruce Creek FSR. The remainder of the treatment unit would be scheduled for future years (2023/2024). This area is recognized as a priority wildfire risk reduction area by the Sea to Sky Natural Resource District.

The treatment includes a thinning-from-below approach (which consists of removing smaller diameter tree stems to favour the healthiest and most vigorous dominant and co-dominant trees) and removing excess ground fuels (smaller diameter tree branches on the ground) and ladder fuels by pruning tree branches of a certain height. The intent of this treatment is to reduce wildfire occurrence, severity and spread, prevent wildfire from spreading into the tops of trees, and permit better access for crews responding to wildfire in this area. The works include thinning of smaller coniferous stems less than 17.5 cm diameter at breast height (dbh), pruning some tree branches and removing small dried up branches on the ground for wildfire prevention. This treatment is also intended to reduce the risk of potential ignitions from recreational users. Biodiversity and forest health considerations have been included in the treatments to maintain and enhance ecosystem values.

The end result of this treatment will be to create a shaded fuel break to help protect residents and their infrastructure along the Pemberton Portage Road (D’arcy/Devine/ Birkenhead area) and to prevent fire from moving towards the railway line. This treatment is part of a broader group of shaded fuel breaks that have either been treated already, or are part of planned future treatments. Workers will remove heavy undergrowth and prune lower branches on retained trees up to 3 metres and widen spacing between the trees where possible by removing smaller stemmed conifers smaller than 17.5 cm dbh. Remaining material will be placed in piles no larger than 2 meters tall and 3 meters wide, in locations that will not result in an increased fire risk. These piles will be burnt to reduce smoke impacts as per the Ministry of Environment *Open Burning Smoke Control Regulation* when conditions permit in the fall or spring.

**For more information about this project contact:**

Sara Barker, A/Stewardship Officer

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at the Sea to Sky District office located at 101-42000 Loggers Lane in Squamish, BC.

Email: [FLNRO.SeaToSkyDistrict@gov.bc.ca](mailto:FLNRO.SeaToSkyDistrict@gov.bc.ca) or Telephone: 604-898-2100

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***For more information visit:***

[Crown Land Wildfire Risk Reduction](#)



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# BE PREPARED: REDUCE THE RISK OF WILDFIRE

Whether you are a homeowner, an active member of your community or participate in local government, there are things you can do today to reduce the risk and impact of wildfire in your area. The FireSmart program is designed to help reduce the risk of wildfire near your home and neighbourhood — providing a better opportunity for firefighters to defend your home in an emergency wildfire situation.

Visit [www.FireSmartBC.ca](http://www.FireSmartBC.ca) to:

1. Take the free online, **FireSmart 101 course**.
2. Assess your risk from wildfire using the **FireSmart Home Ignition Zone Assessment** and the **Wildfire Exposure Assessment**.
3. Download the **FireSmart Homeowners Manual**.
4. Learn about the **FireSmart Canada Community Recognition Program (FCNRP)**
5. Download **educational resources**.
6. Sign up for the **FireSmart BC newsletter**.



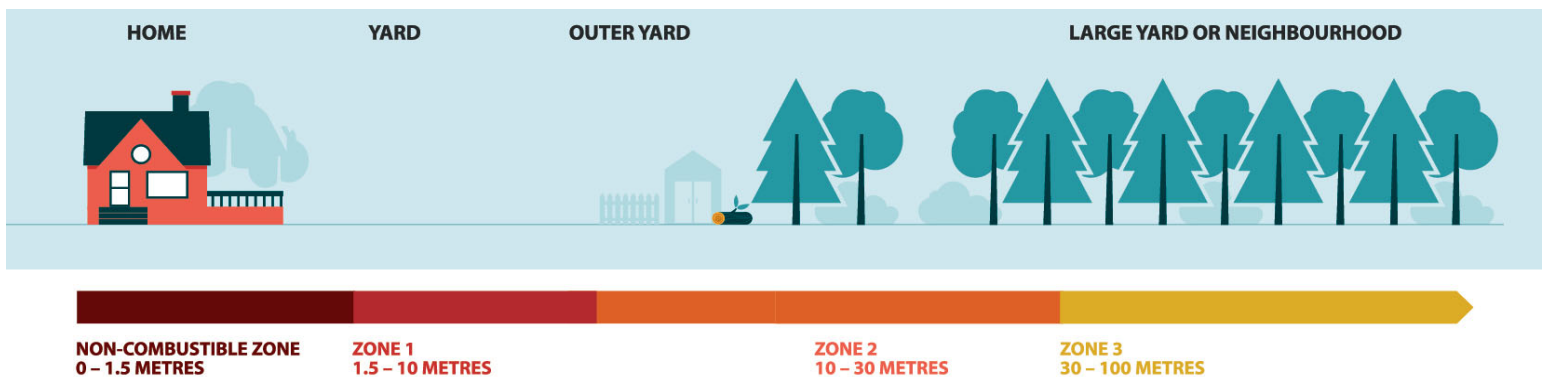
**Make your home more resilient to wildfires is by applying the following FireSmart principles:**

**NON-COMBUSTIBLE ZONE:** The non-combustible surface should extend around the entire home and any attachments, such as decks.

**ZONE 1:** This should be a fire-resistant zone. Eliminate debris from areas where embers and firebrands are likely to collect; on the roof, on and below decks or stairs, at the base of exterior walls, in gutters and vents, in woodpiles.

**ZONE 2:** Thin and prune evergreen trees to reduce hazard in this area. Regularly clean up accumulations of fallen branches, dry grass and needles from on the ground to eliminate potential surface fuels.

**ZONE 3:** Look for opportunities to create a fire break by creating space between trees and other potentially flammable vegetation. Thinning and pruning is effective here as well. These actions will help reduce the intensity of a wildfire.



**YOUR BEST PROTECTION IS PREVENTION AND YOUR BEST TOOL IS THE FIRESMART PROGRAM.**








**BC Wildfire Service**

# D'Arcy : Unit D

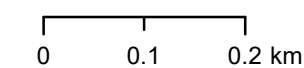
## Wildfire Fuel Reduction Treatment Area Prescription Map

### Legend

-  Fuel Treatment Area
- Admin Areas**
-  Private Land
-  Indian Reserve
-  Woodlot
-  Forest Service Road
-  Road Permit

| TU Name      | Gross Area  | Net Area    |
|--------------|-------------|-------------|
| D1A          | 9.5         | 8.2         |
| D1B          | 9.1         | 7.9         |
| D2           | 17.6        | 12.5        |
| D3           | 15.3        | 12.7        |
| D4           | 1           | 1           |
| <b>TOTAL</b> | <b>52.6</b> | <b>42.3</b> |

1:7,500



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