

Appendix A

Snow Fences vs Snow Ridges

Type	Pros	Cons
Snow Fence	<ol style="list-style-type: none">1. Less frequent maintenance of snow fences during the winter season once these are installed2. May provide more perceived confidence to the residents due to physical visibility3. Could also be in place prior to first snow fall if drifting occurs	<ol style="list-style-type: none">1. Initial cost of investing in fences, fence posts and hardware2. Cost installation and removal3. Cost of storage during summer months4. Inventory management, disposal and replacement costs5. Snow fences can not be placed once the ground is frozen, as post installation is extremely difficult. Fence posts need to be installed during October, end of the construction season when staff are busy completing projects6. The fences and posts can only be removed in April or May when the surface is dry and safe. Crews are typically involved in the sweep and construction start up at this time7. Not effective when the winds are strong and high8. Can become a litter trap9. Landowners may not always approve digging for posts or installation of snow fences on their property10. Once installed, snow fences have no flexibility in case the fence direction needs to be adjusted.11. With less maintenance required during the winter season crews may not know if a fence was damaged

Snow Ridge	<ol style="list-style-type: none">1. No initial cost for material2. No inventory costs3. No disposal costs4. No installation or removal costs5. No need to create ridges if no or limited snow accumulation6. Snow ridge height or direction can be altered based on requirements (snow accumulation, wind direction)7. Multiple snow ridges can be easily created if required8. Would minimise damage to the landscaped surfaces9. Minimum staff or equipment as maintenance crews can create and/or maintain snow ridges with a grader10. Additional areas could be covered with snow ridges at minimal additional cost	<ol style="list-style-type: none">1. Additional snow ridges and locations may still require ongoing maintenance to maintain their effectiveness due to windy conditions and high amounts of snow accumulation2. Frequent maintenance of the ridges may be required based on the weather conditions3. Must have snow on the ground before these can be constructed
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