



Summer Village of Island Lake

Approach & Culverts Standards Policy

Number	Title			
C-ENV-APP-1	Approach & Culverts Standards Policy			
Approval	Approved		Last Revised	
(CAO initials)	Resolution No:	20-207	Resolution No:	
	Date:	Dec. 15, 2020	Date:	

POLICY STATEMENT:

To establish a consistent policy for all approach and culvert installations in the Summer Village of as well as provide an application for all new approach & culvert installations. This will help to maintain sufficient area for snow storage and to allow for the proper drainage of rainwater and snow melt. Each residential driveway/approach is required to have a proper culvert installed to aid in the removal of water away from the property.

SCOPE:

This policy specifies the minimum amount of ditch required to remain after a driveway or parking spot has been created, the minimum diameter of culverts, and the requirement for a development permit for modifications to be done on the ditch.

GUIDELINES:

1. Finished road top must be 6.0 meters (20') in width and flared to the Summer Village road.
2. When culverts are required, they must be Corrugated Steel Pipe (C.S.P.) Culverts and be the following measurements:
-Residential – 400mm (16") **minimum** unless specified by a representative of the Summer village to meet the drainage requirements of that specific area, and must be a **minimum** length of 6 meters (20'), with a minimum wall thickness of 1.6mm or as directed by the Development Officer
3. Culvert must be installed in the ditch bottom on the road allowance and without any modifications to the ditch profile.
4. The approach must have a reasonable slope, not exceeding 5% for a distance of 15 meters (50') away from the Summer Village road into the parcel.
5. Construction of the approach must be in accordance with the following: all organics must be removed from the entire area where the approach will be constructed, a gravel (20mm) bed laid where the culvert will be placed, culvert placed in position and filter cloth installed over the area



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and culvert, finally the approach must be graveled with a minimum of ten cubic yards of 20mm (3/4") crushed gravel.

6. If a hard surface is installed on a driveway with pavement, concrete, paving stones, or any other hard or permanent material, it is at the owner's risk and expense if future disturbance on the municipal property occurs for utility excavations.
7. Snow storage from residential lots and driveways be maintained within that lot or the ditch immediately in front of that lot.
8. Any modifications to ditches prior to the implementation of the Policy which infilled the ditch without provision for a culvert installation or where the normal flow of water is impeded, shall be rectified in line with this Policy to the satisfaction of the Summer Village.
9. For erosion protection, all ditches and areas around the end of culverts shall be grassed.
10. All culverts shall have riprap placed around the inlet and outlet sides with the riprap extending approximately one metre past the end of the culvert.
11. Other than driveways, no other crossings may be constructed across Drainage Ditches, driveways are to be used as pedestrian access to lots.

RESPONSIBILITIES:

The landowner is responsible to supply a standard 400mm (16") x 6 meters (20') culvert for one primary residential driveway approach.

Private property owners are responsible for the hiring of a contractor, for the Alberta First call and for all associated installation costs.

POLICY NOTES:

Requests for the purchase of replacement culverts and/or culverts for additional approaches or extensions to existing approaches must be made in writing to Council and will be authorized at Council's discretion.

Requests for the Municipality to cost share in ditching/drainage work and/or the installation of a culvert must be made in writing to Council and will be authorized at Council's discretion.



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Revisions:

Resolution Number	MM/DD/YY