



**Policy Owner:** Roads  
**Adoption Date:**  
**Resolution:** 85/145

**Policy:** R 2  
**Effective Date:** April 23, 1985  
**Last Amended Date:** December 18, 2018

## ROAD APPROACHES

### *Purpose*

To provide access to property and to ensure newly constructed approaches, from developed County roads to property, meet Cypress County Construction Standards and Design Guidelines.

### *Guidelines*

The applicant is required to submit a Road Approach Application form to the Cypress County's Development Officer who will review all requests. If applicable, an approach deposit and inspection fees may be required in accordance with the Master Rates Bylaw.

Public Works Services will conduct a site visit to inspect the proposed location and determine the suitability of the location with respect to sight lines, traffic flow, safety of traveling public, drainage, or any other criteria the Public Works Services feels is appropriate.

If Public Works Services deems the proposed location to be acceptable, approval will be granted, and a permit is issued. Final approval is subject to all construction standards and design guidelines being met.

If Public Works Services deems the proposed location to be unacceptable, the applicant will be contacted in order that an acceptable location may be negotiated, and Public Works Services shall be provided with any relevant information regarding the altered location relative to the approval.

The applicant shall be notified by the Development Officer.

Cypress County will provide approaches off public roadways as follows:

1. In agricultural areas, one approach per quarter section at the County's expense.
2. Additional approaches must receive approval from the County and will be at the total cost of the landowner or developer.
3. Approaches in hamlets and country residential areas will be at the total cost of the landowner or developer.
4. Widening of approaches are the responsibility of the landowner or developer and require approval by Cypress County.

## ***Road Approaches in Rural Development***

The requirements respecting the design and construction of approaches within subdivision developments are as follows:

- a) Residential approaches shall typically be located as follows:
  - For low density residential, the approach shall typically be located to provide the best and most direct access to the building site on the lot.
  - For internal high-density residential lots, the approach shall typically be centered on the lot frontage.
- b) A residential approach shall not exceed eighteen (18.0) metres in width; and industrial lot approach shall not exceed fifteen (15.0) metres in width. Any deviation from these maximum widths requires the approval of the County.
- c) All approaches shall be constructed to the same structure as the adjoining roadways, with asphalt surfacing extending to the following limits:
  - Low-density residential      1.5 metres past road shoulder
  - High-density residential      6.0 metres past road shoulder
  - Industrial/commercial      to property line
- d) All residential subdivision development shall require the developer to construct one approach to each lot, consistent with the standard outlined herein.
- e) Approaches to rural industrial/commercial lots are required to be constructed by the Developer where the access locations are known. Where access locations cannot reasonably be determined, the County may choose to have the Developer provide materials and/or securities to permit future construction of the approaches.
- f) The Developer is to obtain a Road Approach Permit from the County prior to the installation of any type of approach.

## ***Culverts and Drainage***

- a) The minimum allowable ditch grade shall be 1.0%. Ditch grades in excess of 2.0% shall be protected against erosion through silt fences, Enviroberm fences and/of erosion control blankets.
- b) Ditch side slopes and back slopes shall not be steeper than 4:1.
- c) The minimum ditch bottom width shall be 3:0 metres along arterial roads and 1:0 metres along the collector and local roadways, sloping away from the roadway at a minimum of 5.0%. (Dependant on the available roadway)
- d) Culvert size requirement shall be determined through the storm water drainage analysis; however, the minimum sized culverts shall be as follows:
  - Roadway cross culvert      500 mm (20 inch)
  - Residential approach culvert      500 mm (20 inch)
  - Industrial approach culvert      500 mm (20 inch)
- e) Culverts shall be new galvanized corrugated steel pipe (CSP) with a minimum wall thickness of 1.6 mm, or as required by the loading criteria.
- f) All culverts shall be installed in accordance with the manufacture's recommendations.
- g) All culverts shall be installed to provide a minimum depth of cover of 500 mm or one-half the culverts diameter, whichever is greater. This should be measured from the finished shoulder grade of the roadway to the top of the culvert as shown on the Standard Detailed Drawing.

## *Policy History*

**Amendment Dates &  
Descriptions:**

September 21, 1993  
Resolution No. 93/263  
October 1, 1996  
Resolution No. 96/330  
December 18, 2018  
Resolution No. 2018/740

**Review Dates & Outcomes:**