



Extend water distribution, wastewater collection, and storm drainage systems

Information requirements

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Alberta Environment Regional Offices

Northern Region

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Edmonton

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Edmonton, AB T6B 2X3
Ph: (780) 427-5296
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Central Region

Stony Plain
52322 Golf Course Road
Stony Plain, AB T7Z 2K9
Ph: (780) 963-6131
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Red Deer

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4920 - 51 Street
Red Deer, AB T4N 6K8
Ph: (403) 340-7052
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Southern Region

Calgary
200, 3115 - 12 Street NE
Calgary, AB T2E 7J2
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Lethbridge

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Lethbridge, AB T1J 4L1
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Approval or Registration Holders, or their authorized agents (such as developers or consultants) must provide certain information to Alberta Environment, **prior to construction**, as part of the written notice required when extending or replacing water mains, sanitary sewers and/or storm sewers.

INFORMATION THAT MUST BE PROVIDED

- The Approval or Registration number for the facility/facilities
- The location of the project (i.e. name of the municipality/development, subdivision name, street, etc)
- The type of project (i.e. water, sanitary sewer, storm sewer, etc.)
- Confirmation **stamped and signed** by a professional engineer that the increased flows associated with the extension are within the design capacity of the existing distribution or collection system
- Confirmation **stamped and signed** by a professional engineer that the additional loading as a result of the extension is within the design capacity of the system supplying treatment
- Confirmation that all aspects of the design meet Alberta Environment's *Standards and Guidelines for Municipal Waterworks, Wastewater, and Storm Drainage Systems*
- Any other pertinent information

The Approval or Registration Holder must also meet the specific requirements of their Approval.

The Director (at Alberta Environment) must authorize any waterworks system being extended to a new development that is not serviced by a wastewater system authorized under the *Environmental Protection and Enhancement Act* (EPEA).

The Director must be satisfied that the wastewater produced as a result of supplying water can be satisfactorily handled by other means.

Construction may proceed on projects where the Director or inspector has requested to review the plans and specifications.

IF THE DESIGN DOES NOT MEET STANDARDS

If all aspects of the design do not meet Alberta Environment's *Standards and Guidelines for Municipal Waterworks, Wastewater, and Storm Drainage Systems*, the project cannot proceed until the Director has issued written authorization.

The Approval or Registration Holder must indicate why the standards cannot be met and justify the alternative proposed design.

For projects that include new storm water ponds and/or outfall(s) to a water body or drainage course, the Approval or Registration Holder must also obtain an additional authorization or registration as required by EPEA and its associated regulations.

A separate application under the *Water Act* may also be required for projects involving storm water pond(s) and/or outfall(s). Check with your regional district office of Alberta Environment.

RANDOM COMPLIANCE INSPECTIONS

As part of an ongoing compliance inspection program, Alberta Environment may conduct random, unannounced inspections of construction activity.

Extensions to water distribution and wastewater collection and storm drainage systems that do not meet Alberta Environment's *Standards and Guidelines for Municipal Waterworks, Wastewater, and Storm Drainage Systems* may be subject to enforcement action.

For more information, contact your regional district Alberta Environment office.

