



Environmental Approvals Program Overview
November 1, 2012

Purpose

- To provide an overview of Modernization of Approvals and how it is changing the way we do business in Ontario
- To highlight our plans to continue the transformation of environmental approvals and outline the key upcoming initiatives

Modernization of Approvals Goals

- Ensure strict environmental standards
- Enable environmental compliance, making it easier for businesses
- Empower public with access to information about businesses impacting community environments



Ontario

Environmental Approvals

Protecting the environment

- ✓ easier
- ✓ online
- ✓ flexible
- ✓ accessible
- ✓ efficient

www.ontario.ca/environmentalapprovals

Need for Change

- Legislative and regulatory framework established in the 1970s based on points of emission, not facility-based or eco-system view
- Increased complexity of approval applications received in a paper-based system (former Certificate of Approval program received 6,000 applications annually)
- Increased demand to keep pace with technology advancements and encourage opportunities for innovation
- Despite continuous improvement efforts, critics continued to challenge the ministry to “step up” its efforts to improve the approvals process, citing lengthy delays and lack of transparency

Modernizing Approvals

- On October 31, 2011 the ministry launched a new environmental approvals program which included:
 - Regulatory changes to 44 new and amending regulations
 - A risk-based two-path approach to approvals
 - Environmental Compliance Approval (ECA)
 - Environmental Activity and Sector Registry (EASR)
 - A new service delivery model supported by changes in organizational structure and new business processes
 - Online service delivery system using single portal (ServiceOntario)
 - Enhanced transparency through Access Environment

Environmental Approvals Processes

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Electronic service delivery

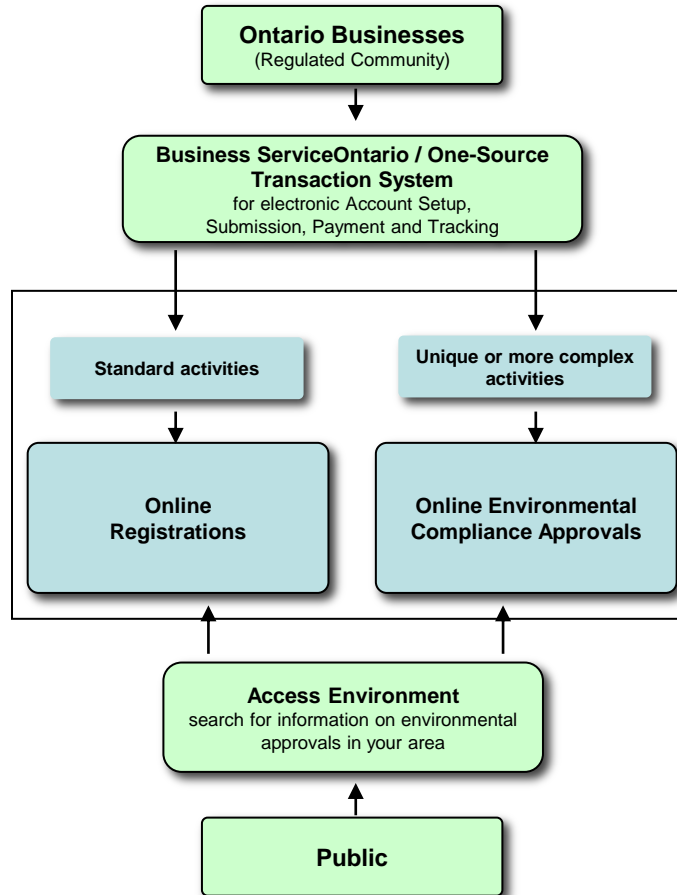
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Two path process for protecting the environment

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Public transparency

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Two-path Environmental Protection Process

Environmental Compliance Approval (ECA)

- Assess environmental impacts with a holistic and ecosystem approach
- Easier to understand the interconnectedness of activities and equipment on an entire site

Environmental Activity and Sector Registry (EASR)

- The Ministry has developed a registration process for standard and routine-type activities and sectors
- Focus on standardized requirements to mitigate risk and environmental impact
- Registrations are automatically posted to a searchable public website (Access Environment)

Online Environmental Compliance Approval

- Electronic ECA application form, available on-line:
 - Consolidates 5 application forms and guides into 1 application form & 1 comprehensive guidance document
- Copy of issued ECA document posted to searchable public website (Access Environment)
- Further electronic service delivery planned for implementation 2013/14 with service standards introduced at the same time

C Supporting Documentation and Technical Requirements

In Part C of this guide we:

- explain that it is your responsibility to specify documents that you consider confidential
- explain what makes an application one of high quality and process description and site plan
- explain, by media, the specifics of what must be included in various technical documents that you must include with your ECA Application

- the processes involved that manage or mitigate the pollutants and contaminants and,
- the final discharges from your proposed activity.

All projects may be looked at in this way in order to understand what type of review is needed to assess the proposed project. The nature of the discharges generally indicate what type of activity you have and whether it falls under section 9 of the EPA, Part V of the EPA or section 27 of the OWRA.

Depending on the type of discharges and how they are managed or mitigated, different technical requirements will apply. This guide and previous guides have dealt with these

Application Form Section 6 –

Smart Features Legend:

These active buttons appear throughout the Application form to provide additional support.



Mandatory fields required to be filled in



Mandatory fields completed



Click on the question mark icon to receive additional information.

Print Form

Print Form Button – Prints the entire form.

Clear Form

Clear Form Button – Clears the entire form.

Save Form

Save Form Button – Saves the entire form.

Calculate

Calculate Button – Calculates fees.

through various reports tailored for different discharges. In order to describe discharges, the ESDM report would describe any summary dispersion modelling used for the ESDM report would describe any present type of modelling is used for the ESDM report would describe any as pollution control equipment, while, an and operations report describes the is designed in order to manage Once you know what discharges are activity, you can use this section to al requirements apply to you.

different types of technical requirements for types of discharges. The information nts should provide further description vity that is the subject of your equipment involved, processes,

Environmental Compliance Approval 42

CofA Process Vs. New ECA Process

Certificate of Approval (CofA) & s. 53 OWRA

Multiple approvals for different activities at a site: air, noise, waste, sewage

Multiple regulations outline different requirements, 150 pieces of guidance

(Multiple) paper-based applications

Multiple approvals granted at different times

Assessed the individual impact of activities & equipment on a site

Imposes legally binding terms & conditions

Environmental Compliance Approval (ECA)

1 approval for all activities at a site

Minimum application requirements set out in 1 regulation; consolidated guidance

1 electronic application

1 approval with service standards

Assesses environmental impacts on a holistic & ecosystem approach

Imposes legally binding terms & conditions

ECA Next Steps

- **Guide to Applying for an ECA** is being updated and finalized taking into consideration EBR comments
- Consolidated **ECA guidance at a single location on the Ministry website**, making it easier for applicants to access ECA related guidance
- **New and existing ACMEs** being reviewed/updated for posting on the Ministry's website
- Ministry also reviewing/updating other ECA application guidance documents for updates on or removal from the Ministry's website
- **Stakeholder testing of the new ECA online application** prior to implementation on the new IT platform
- Ministry is currently developing a **revised fee structure for ECAs** and investigating approaches to implementation

Online Environmental Activity and Sector Registry

- The Ministry has developed a registration process for standard and routine-type activities and sectors, specifically:
 - Heating systems
 - Standby power systems
 - Automotive refinishing facilities
- Over 1,000 registrations received since October 31, 2011
- Approval time reduced from 3-4 months to minutes
- Eligible businesses have saved between \$5M-\$15M on technical studies

The image shows two screenshots of the 'ONe-Source for Business' registration portal. The top screenshot displays the 'Part 3 - Activity Information' section, which includes a heading for '3.1 Registration Information' and a note that fields marked with an asterisk (*) are mandatory. Below this, there are radio buttons for 'Yes' and 'No' to confirm engagement in activities. The bottom screenshot shows the '3.2 Activity Design-Related Information' section, featuring a dropdown menu for 'Select Application to Complete *' with options for 'Registration of Activities Related to Automotive Refinishing Facilities', 'Registration of Activities Related to Heating Systems', and 'Registration of Activities Related to Standby Power Systems'. A text box to the right of the dropdown contains the text 'requirements. These are detailed in Ontario'. The interface includes navigation buttons ('Previous', 'Next', 'Clear'), utility buttons ('Save a Draft', 'Print', 'Help'), and the Ontario logo.

EASR Development Process

Each activity or sector identified as a potential candidate for the EASR undergoes a detailed analysis and consultation process:

1. Detailed scoping and technical assessment of activity/sector
 - Engineering analysis
 - Risk evaluation and modelling
 - Jurisdictional review
 - Evaluation of local concerns/complaints and past administrative non-compliance with requirement to obtain an approval
2. Development of draft registry requirements
3. Public consultation on a technical report describing draft requirements
4. Development of a draft regulation
5. Public consultation on a draft regulation
6. Finalizing of regulation and implementation

EASR Next Steps

- Draft regulations posted for commercial printing, small ground-mounted solar, non-hazardous waste transport (closed Sep 8, 2012)
- Posting of Technical Discussion Papers for small generators, cooling towers and dust collection at retail locations anticipated for September / October 2012
- Exploration of potential future candidates includes:
 - Anaerobic Digestion
 - Landfill Gas Electricity Generation
 - Remote Site Services

Access Environment - Increasing Public Transparency

- Publicly accessible information on businesses who have environmental approvals and are impacting the local environment
- Basic search by business name, address and radius from address
- Advanced search by identifier numbers, approval type and date, ECA, EASR registration/status
- Includes geospatial searches for ECAs, EASRs & Renewable Energy Approvals using Google map

Search Criteria

Number	<input type="text"/>	Business Information	Business Name	<input type="text"/>
EBR Registry Number	<input type="text"/>	Street No.	<input type="text"/>	
MOE Reference Number	<input type="text"/>	Street Name	<input type="text"/>	
Date		City/Town	<input type="text"/>	
From:(yyyy-mm-dd)	<input type="text"/>	Postal Code	<input type="text"/>	
To:(yyyy-mm-dd)	<input type="text"/>	Search Radius	<input type="text" value="10 km"/>	

Environmental Compliance Approvals (ECA)

Project Type

- Air/Noise
- Municipal and Private Sewage
- Waste Disposal Site
- Waste Management System
- Industrial Sewage

All Statuses

ECA/REA Status

EASR Status

- Revoked and/or Replaced
- Approved
- Amended

- Registered
- Removed
- Suspended

Renewable Energy Approvals

Sort Results

Records per page:

Sort by:

Sort Ascending

Sort Descending

Environmental Activity Sector Registry (EASR)

Project Type

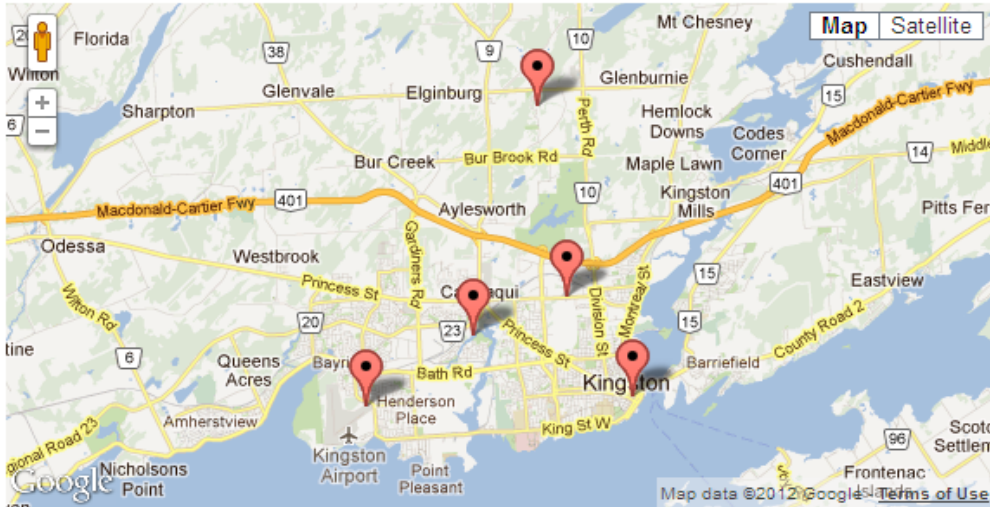
- Automotive Refinishing
- Standby Power System
- Heating System

*Please note that Environmental Compliance Approvals (ECAs) include all Certificates of Approval (CoFAs) previously issued under the EPA and approvals previously issued under s. 53 of the OWRA

Access Environment - Search Results

For Kids

Access Environment



Search Criteria

Municipality: Kingston

Refine Your Search

Your search has returned 507 results. Only the first 500 are displayed sorted by **Date** ascending. Please try narrowing your search.

Results 1 - 10 of 500 found

Number	Business Name	Address	Municipality	Date	Project Type	Status
2482-4FANSY	The Corporation of the City of Kingston	211 Counter St.	KINGSTON	1/6/00	Air/Noise	Approved

Search Criteria

Municipality: Kingston

Refine Your Search

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Results 1 - 10 of 500 found

Number	Business Name	Address	Municipality	Date	Project Type	Status
2482-4FANSY	The Corporation of the City of Kingston	211 Counter St.	KINGSTON	1/6/00	Air/Noise	Approved
4844-4FHMEV	Proton Management Services	1450 McAdoo's Lane	Kingston	1/14/00	Waste Management System	Amended
8-4109-97-006	DuPont Canada Inc.	Lot 12, Broken Front Concession	Kingston	1/20/00	Air/Noise	Revoked and/or Replaced
A860211	Nappli Trucking Corporation	51 Morristown Road	Kingston	2/4/00	Waste Management System	Revoked and/or Replaced
5186-4GHJTC	Mancora Developments Limited	Part of Lot 5, Concession 1	Kingston	3/2/00	Municipal and Private Sewage	Approved
5811-4H9TSH	Edifax Development Company Limited	Part of Lot 14, Concession 2	Kingston	3/16/00	Municipal and Private Sewage	Approved
3083-4GLLNY	Management Board Secretariat	49 Place d'Armes	Kingston	3/22/00	Air/Noise	Approved
5662-4HNT8M	Greenwood Park Limited Partnership	Lots 5 & 6 Concession 1 on EGCR Pittsburgh	Kingston	3/24/00	Municipal and Private Sewage	Approved
0842-4HNQKP	DuPont Canada Inc.	Lot 12, Broken Front Concession	Kingston	3/29/00	Air/Noise	Revoked and/or Replaced
2866-4HUJ3	Caraco Development Corp'n.	Lot 38, St. Lawrence Business Park	Kingston	4/3/00	Industrial Sewage	Approved

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Next Steps in the Approvals Modernization Journey

- Creating an enterprise-wide strategy to enable faster, smarter, streamlined government-to-business services while maintaining high standards of environmental protection
- Working with policy and operational partners to apply the new service delivery model to the over 10,000 approvals, licenses and permissions that the Ministry issues annually
- Exploring and developing additional candidates for EASR in the coming months
- Working with other ministry and IT partners to leverage our business process, IT solution and common infrastructure to support approvals and registrations processes

For More Information

- Visit our website at:
 - www.ontario.ca/environmentalapprovals
- Contact us at:
 - approvals.modernization@ontario.ca