

# Environmental Permitting Challenges & Opportunities

**Presented by:**

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**Department of Health**

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# Overview

- Who are we?
- Present permit application process
- Improvements being made to the application process



## Who We Are

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# Hawaii Department of Health

Health Resources  
Administration

Behavioral Health  
Administration

Environmental Health  
Administration





Who We Are:

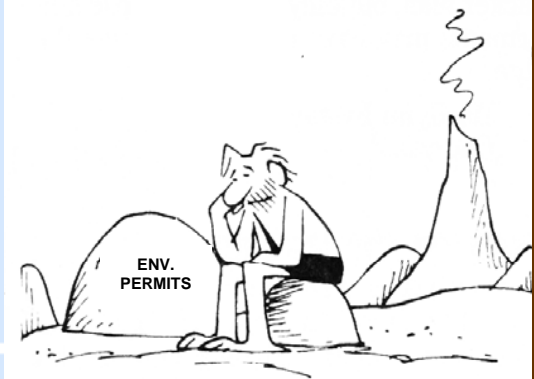
# Environmental Management Division

- Clean Air Branch
- Clean Water Branch
- Safe Drinking Water Branch
- Solid and Hazardous Waste Branch
- Wastewater Branch



# Environmental Permitting Challenges

- Understanding environmental regulations
- Determining which permits are required
- Understanding what information is needed
- Finding out the status of the application or how long it will take



## Early Discussions Are Invaluable

- Applicants share details of their projects
- EMD program staff assess the applicability of their regulations
- Applicants get a sense of their required permits and approvals



# Question

Will the construction of the project disturb one (1) or more acres of land?





# NPDES

A National Pollutant Discharge Elimination System (NPDES) permit will be required for these construction activities.

Please contact the  
**Clean Water Branch** at  
586-4309.



*(HAR 11-55, Water Pollution Control )*



# Question

Will the completed project have any discharges to a stream, river, lake, or the ocean?



# NPDES

NPDES permit is required when there is a discharge of a pollutant from a point source into State Waters.

Please contact the **Clean Water Branch** at 586-4309.



*(HAR 11-55, Water Pollution Control )*

# Question

Will the facility generate any air emissions ?





# **Air Pollution Control**

The facility may require either a Covered Source OR a Noncovered Source Permit .

Please contact the **Clean Air Branch** at 586-4200.

*(HAR 11-60.1)*



# Question

Will the project generate any waste that is on EPA's hazardous waste lists?

“F” List (40 CFR Part 261.31)

“K” List (40 CFR Part 261.32)

“P” and “U” Lists  
(40 CFR Part 261.33)



# Follow-Up Question

Alternatively, will the project generate waste that exhibits any of the following four (4) characteristics?

*(40 CFR Parts 261.21, 261.22, 261.23, & 261.24 or “D” Wastes)*





# Hazardous Waste

The project will be subject to the DOH's Hazardous Waste Rules.

Please contact the **Solid and Hazardous Waste Branch** at 586-4226.

*(HAR 11-260, -266, 268, 270, 271, 273, 279- 280)*



## ... and more questions about the facility's

Drinking Water Supply?



Injection Wells?



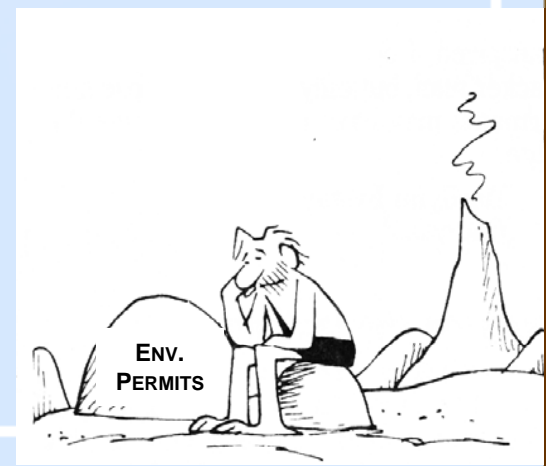
Underground Storage Tanks?



Wastewater Treatment Systems?

## Environmental Permit Application Challenges

- Applicants may not have all of the project details
- Projects are frequently changed
- DOH has limited staff and resources





## e-Permitting Portal **OPPORTUNITIES**



- Electronic permit applications have been a priority for over a decade
- Desired Features for Applicants:
  - Easy to use
  - Informative
  - Online submission and payment
  - Feedback

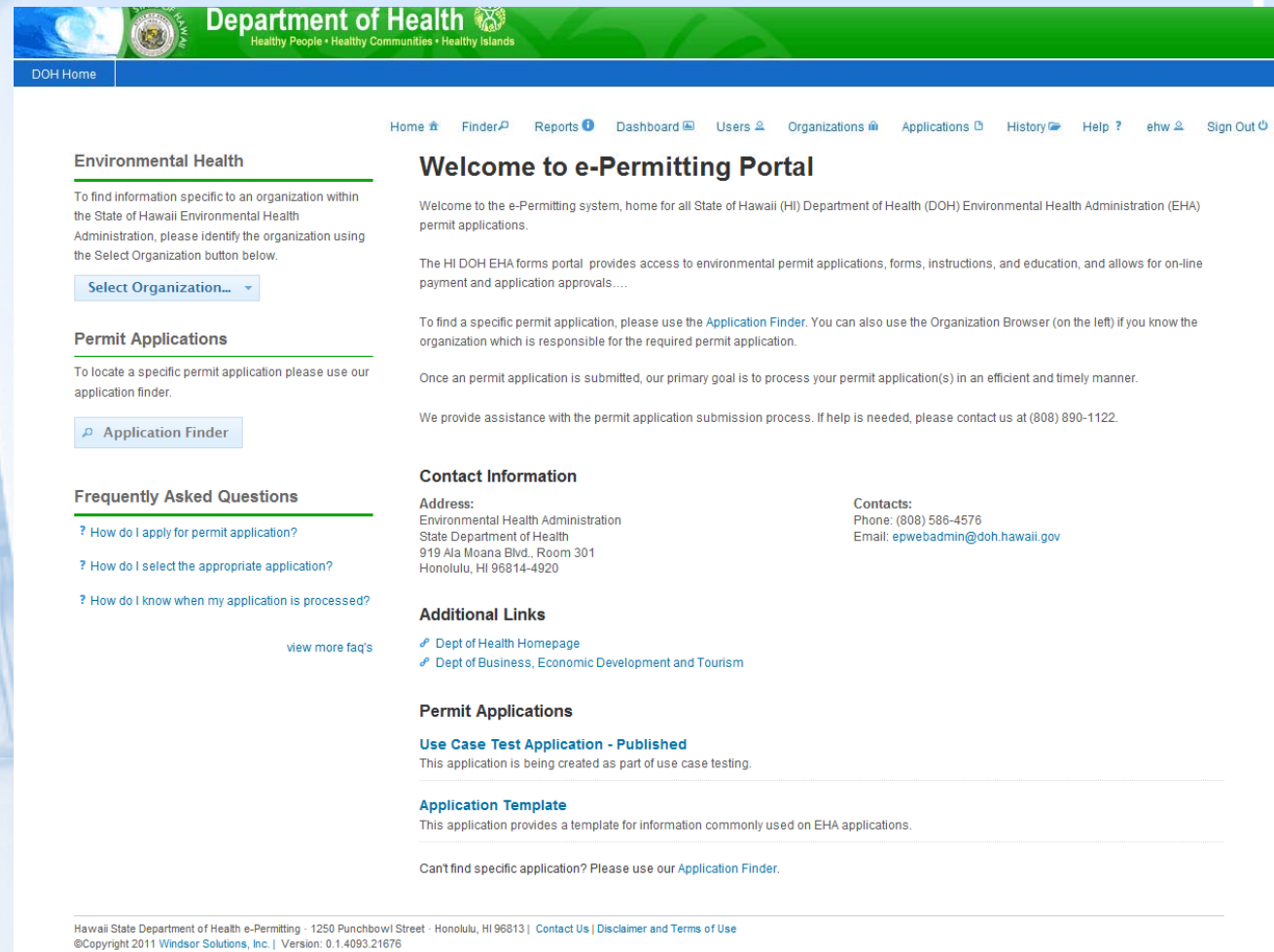


## e-Permitting Portal

# What is the e-Permitting Portal?



- Web-based tool or utility
- Educate/service our public
- Share information & processes
- Consolidate and streamline permit application process



The screenshot displays the e-Permitting Portal interface. At the top is a green header with the "Department of Health" logo and tagline "Healthy People • Healthy Communities • Healthy Islands". Below this is a blue navigation bar with links: Home, Finder, Reports, Dashboard, Users, Organizations, Applications, History, Help, ehw, and Sign Out. The main content area is divided into three columns. The left column contains three sections: "Environmental Health" with a "Select Organization..." button, "Permit Applications" with an "Application Finder" button, and "Frequently Asked Questions" with a "view more faq's" link. The middle column features a "Welcome to e-Permitting Portal" section with introductory text and a "Contact Information" section with address and contact details. The right column includes "Additional Links" and "Permit Applications" with links for "Use Case Test Application - Published", "Application Template", and a note about finding specific applications.

**Department of Health**  
Healthy People • Healthy Communities • Healthy Islands

DOH Home

Home Finder Reports Dashboard Users Organizations Applications History Help ehw Sign Out

**Environmental Health**

To find information specific to an organization within the State of Hawaii Environmental Health Administration, please identify the organization using the Select Organization button below.

Select Organization...

**Permit Applications**

To locate a specific permit application please use our application finder.

Application Finder

**Frequently Asked Questions**

- ? How do I apply for permit application?
- ? How do I select the appropriate application?
- ? How do I know when my application is processed?

view more faq's

**Welcome to e-Permitting Portal**

Welcome to the e-Permitting system, home for all State of Hawaii (HI) Department of Health (DOH) Environmental Health Administration (EHA) permit applications.

The HI DOH EHA forms portal provides access to environmental permit applications, forms, instructions, and education, and allows for on-line payment and application approvals....

To find a specific permit application, please use the [Application Finder](#). You can also use the Organization Browser (on the left) if you know the organization which is responsible for the required permit application.

Once an permit application is submitted, our primary goal is to process your permit application(s) in an efficient and timely manner.

We provide assistance with the permit application submission process. If help is needed, please contact us at (808) 890-1122.

**Contact Information**

**Address:**  
Environmental Health Administration  
State Department of Health  
919 Ala Moana Blvd., Room 301  
Honolulu, HI 96814-4920

**Contacts:**  
Phone: (808) 586-4576  
Email: [epwebadmin@doh.hawaii.gov](mailto:epwebadmin@doh.hawaii.gov)

**Additional Links**

- Dept of Health Homepage
- Dept of Business, Economic Development and Tourism

**Permit Applications**

**Use Case Test Application - Published**

This application is being created as part of use case testing.

**Application Template**

This application provides a template for information commonly used on EHA applications.

Can't find specific application? Please use our [Application Finder](#).

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Environmental Health Administration (EHA)



# e-Permitting Portal

## Customer Considerations



- Consistent public face
- Easy navigation
- Application Finder

The screenshot shows a web browser window displaying the "HI DOH e-Permitting System - Application Finder Page". The browser's address bar shows the URL "http://10.165.3.120/epermit/View/finder.aspx". The page features a green header with the "Department of Health" logo and the tagline "Healthy People • Healthy Communities • Healthy Islands". Below the header, there is a navigation bar with links for "Home", "Finder", "Help", "Sign In", and "Register". The main content area is divided into two columns. The left column contains a "Help" section with instructions on how to use the application finder, followed by an "Organization Browser" section with a "Select Organization..." dropdown menu. The right column contains an "Application Search" section with a search box containing the word "discharge", a "Recommended Applications" section listing several permit types, and a footer with contact information and copyright details. The browser's taskbar at the bottom shows several open applications, including "Inbox - Mi...", "HI DOH e-...", and "Microsoft ...".

Hawaii Department of Health  
Environmental Health Administration (EHA)



# e-Permitting Portal

## Customer Considerations



### Data Entry

This step allows you to fill out the application form and to validate the information provided. The application form is divided into separate application sections as listed on the left. Please fill out each relevant section.

The indicators next to the sections names on the left will denote validity of each section. A red x indicates the section has an omission or invalid value. A yellow star indicates that the section has not yet been visited. A green check indicates a complete section.

Once the application is complete and all sections show a green check, click on the "Next Step" button to proceed.

Please note that this application is not be visible/available to the HI DOH until you have completed the Certify and Submit step for the application.

### Application Sections

- ★ Applicant Information
- ★ Community Noise Permit
- ★ Location of Activity
- ★ Description of Activity
- ★ Equipment to be Utilized
- ★ Estimated Duration of
- ★ Test Section

[Data Entry](#) > [Processing Information](#) > [Review](#) > [Certify and Submit](#) > [Make Payment](#) > [Confirmation](#)

### Community Noise Permit

(Submission Id: 122-ZR8V-5GNH, v1)

This Section shall include the company or individual's name, mailing address and telephone number. In addition, the authorized individual and title shall be included. The authorized individual shall be responsible for the Community Noise Permit and shall be the respondent to all permit matters. The authorized individual shall sign the certification section of the permit application.

Name	
Authorized Individual *	
Jason Bunker	
Title:	
Phone Number *	
Company Name	
Mailing address	
Street Address:	
4000 Kruse Way Pl, Unit 160	
City:	Postal Code:
Lake Oswego	97035
State/Province/Region:	Country:
Oregon	United States
<a href="#">✓ Validate Address</a>	

- Submission history
- Wizard-based application submission
- Online payments
- CROMERR compliant



Hawaii Department of Health  
Environmental Health Administration (EHA)





## Project Status



- Project commenced July 2010
- Collaborative effort within the Environmental Health Administration (EHA)
  - Environmental Management Division
  - Environmental Health Services Division
  - State Laboratory Division
  - Hazardous Evaluation & Emergency Response Office
- Partnership offered by DBEDT/Renewable Energy using their ARRA funds
- Project is at 80% completion
- Systems testing (3 phases) – 2<sup>nd</sup> Test began yesterday (May 23<sup>rd</sup>)
- Scheduled Completion (Web-based utility and 6 applications – Fall 2011)
- EHA staff will be responsible for developing the other applications.



## Acknowledgements



Project Managers: **Andy Matsumoto**, Environmental Information Manager, EHA

**Elaine Lake**, Senior Information Technologist, EHA

**Cameron Black**, DBEDT

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Renewable Energy**



# Thank You!

