

**State of Hawaii  
Department of Health  
Indoor and Radiological Health Branch**

**GUIDE FOR FILING COMMUNITY NOISE PERMIT APPLICATIONS  
(CONSTRUCTION ACTIVITIES)**

**General Information**

1. Every application for permit shall be submitted on forms furnished by the Department of Health.
2. Submit information on attachments, if necessary.
3. Every applicant shall pay the applicable *annual* fees.

**Specific Information**

All sections of the permit application must be filled out completely in order for your application to be processed. An incomplete application shall not be considered or acted upon.

- I. Applicant Information  
This section shall include the company's or individual's name, mailing address, phone number, and email address. 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.
- II. Community Noise Permit Fee Schedule (Annual)  
\$25 per year for activities involving demolition, construction, extension, additions or renovation of a *single family dwelling or single condo unit*.  
\$50 per year for all other activities, including but not limited to demolition of building structures, construction of buildings, residential subdivisions, shopping centers, bridges, reservoirs, utilities, roadway (including improvements), site work for subdivisions and golf courses.  
Fees shall not be refunded or applied to any subsequent application.  
Fees shall be made payable to the *State of Hawaii*.  
The assessment of appropriate fees shall be based upon the estimated duration of the construction project, as indicated on the application. For example, if the estimated duration for construction of a commercial complex is submitted as April 1, 2024 through May 1, 2025. A total permit application fee of \$100.00 (\$50.00 for the first year; and \$50.00 for the second year) shall be assessed. The estimated duration should, therefore, be

submitted as accurately as possible. For projects lasting slightly more than a year's period, such as a year + a few weeks or within a month, it is recommended that an application be submitted for one year; and renewed thereafter, if necessary. Note that renewals are subject to applicable annual fees.

III. Description of Activity

Provide a brief description of the type of activity or project. This description shall specify the proposed operation, such as demolition of existing structure and construction of new single family dwelling, construction of high-rise residential building, construction of commercial complex, installation of utilities, reconstruction of roadway, etc. Include project name if known.

**"Construction activities"** is defined by rules as "any or all activities, including but not limited to those activities necessary or incidental to the erection, demolition, assembling, renovating, installing, or equipping buildings, public or private highways, roadways, premises, and parks."

IV. Location of Activity

Give the specific address or location of the construction site. Submit a map of the location if the site is difficult to locate. Location of equipment storage or stockpile areas shall also be included, if utilized.

**"Construction site"** is defined by rules as "any or all areas, necessary or incidental for the purpose of conducting construction activities."

V. Equipment to be utilized

**List all equipment to be utilized on the site which may exceed the allowable decibel limit. Submit as attachment if necessary. (SEE EXAMPLE BELOW)**

**"Construction equipment"** is defined by rules as "any device designed and intended for use in construction, including but not limited to any air compressor, pile driver, bulldozer, pneumatic hammer, steam shovel, derrick, crane tractor, grader, loader, power saw, pump, pneumatic drill, compactor, on0site vehicle, and power hand tool."

It is not necessary to list manual hand tools.

The following equipment may be restricted to 9:00 a.m. to 5:30 p.m., Monday through Friday:

- a. Pile Drivers
- b. Hydraulic Hammers
- c. Jackhammers
- d. High Pressure Sprayers
- e. Chain Saws

If pile drivers or hydraulic hammers are to be used, the following additional information shall be required:

- a. The number of pile drivers and/or hydraulic hammers to be utilized.
- b. For pile driving activities, the number of piles to be driven.
- c. Duration of the pile driving or hydraulic hammer operations.
- d. Name and on-site telephone number of the person responsible for responding to noise complaints.

For activities resulting in adverse noise impacts such as pile driving or hydraulic hammer operation, notification of the surrounding affected areas shall be required. In addition, the department may further require the contractor to conduct a public information meeting in order to provide the surrounding community with information pertaining to the proposed noise emitting activity. This requirement is subject to the duration of such operations and the extent of the impacted area.

Based on the determination that potential adverse noise impact from the construction activities may occur, the department may require submittal of plans, procedures and specifications for the abatement of noise emissions from specific construction equipment, which may include the best available control technology (BACT). In addition, information pertaining to other alternatives to replace the operation of the noise source may be required.

VI. Estimated duration of construction activity

**Specific dates** (month/day/year) shall be included.

Section 11-46-?(e)(I) states, "The director shall determine the effective period of the permit, which shall be for any term not exceeding five years.". A separate and new application shall be submitted as needed prior to the expiration of the 5th year.

Note that every application for permit shall be subject to annual fees as indicated in section II.

**A project schedule must be submitted describing the various phases of construction** (e.g. demolition, excavation, utility installation, foundation, framing, exterior walls, interior work, finishing work, landscaping, etc.) **and estimated duration for each phase. A bar graph type schedule is acceptable (SEE EXAMPLES BELOW). The project schedule must conform to the estimated duration requested.**

Information pertaining to this section should be submitted as an attachment.

Certification of Individual Authorized to Act for Applicant

This section shall be completed and signed by the person identified as the "Authorized Individual" in section I. Certification by the applicant shall constitute an acknowledgement and agreement that the applicant shall comply with all the terms and conditions of the permit, rules and statutes.

## Important Information Pertaining to Permit Requirements

1. Submission of additional information after the application has been submitted may be required to ensure that the application is complete and non-deficient.
2. The period of the permit initially granted may be extended upon showing that an extension is justified; provided that the extension request may not exceed five years, and that extensions shall be subject to annual fees.
3. Permit may be renewed upon application for any term not exceeding five years; provide that renewal shall be subject to annual fees.
4. An application for modification of a permit shall be submitted in writing.
5. The department shall be notified in writing of the permanent termination of the permit. If such notice is not received by the expiration date specified in the permit, the permit shall automatically terminate and the permittee shall be divested of all rights therein.

Time Frame		Description	Construction Equipment
Start Date: Aug 30 2024	1 Week	ESCP and BMP setup.	
	2 Month	Demolition, Foundation Work	Excavator, Bob-cat, Compactor, Concrete truck, Concrete Pump, Concrete Saw
	2 Month	Framing Work	Compressor, Nail gun, Skillsaw, Hammer
	2 Months	Exterior Finishes.	Compressor, Nail gun, Skillsaw
	4 Months	Interior Finishes	Drills, Electric saws, Grinders, Sander
	2 Month	Final touches, cleanup	
Estimated Completion Date: Sep 1 2025			

CONSTRUCTION SCHEDULE EXAMPLE 1

OPERATIONS	2024			2025												2026												2027											
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
UTILITIES																																							
ELECTRICAL																																							
DRAINAGE																																							
SOIL VIBRO COMPACTION & CIDH PILE																																							
COMBI WALL (KING & SHEET PILES)																																							
PIER & CRANE RAIL																																							
DREDGING																																							
FINISH GRADE & PAVING																																							
STRIPING & SIGNAGE																																							
INSTALL ELECTRICAL EQ - REEFER ROW																																							

CONSTRUCTION SCHEDULE EXAMPLE 2

Work	Start	Finish
Ground Work	10/17/2024	1/15/2025
Framing/Roofing/Exterior Work	11/16/2024	3/16/2025
Interior Work	1/15/2025	10/17/2025

BackhoeSchedule	Start	Finish
1 Backhoe	10/17/2024	1/15/2025

### CONSTRUCTION SCHEDULE EXAMPLE 3

December 2024- January 2025 Equipment to be utilized:	<b>Demolition &amp; Foundation</b> Jack Hammer, Generator. Sledge Hammer, Saw ( Miter saw, hand saw, table saw, circular saw, Power saw), Power material mixer , Reciprocating Saw, Drill, portable air compressor, concrete smoother ( Whiteman), concrete blender, concrete truck, concrete pump roller truck, concrete truck, bulldozer, dumpster truck, rebar cutter ,compactors, Excavators, skid steer loaders trash bin truck ,
February - March 2025 Equipment to be utilized:	<b>Rough Framing &amp; Roof</b> Hand Hammer, circular saw, powered hand saw, table saw 6-Amp Saw-Max, Nail gun, Framing nail gun, portable air compressor , roofing nail gun, forklift, roof hammer, Reciprocating Saw ,boomer truck , gasoline generator, trash bin truck , impact driver
April- May 2025: Equipment to be utilized:	<b>Dry Wall &amp; Windows</b> Power hand saw, Drill, portable air compressor, hammer, Table saw, Nail gun, Reciprocating Saw ,screw guns, drywall screwdriver, ), Power material mixer ,hammer drill, boomer truck, trash bin truck, impact driver, portable air compressor, Painter sprayer machine.
June- July 2025 Equipment to be utilized:	<b>Flooring</b> Milter saw, hand saw, table saw, circular saw, Power saw, table saw, Hand Hammer, impact driver, trash bin truck, portable air compressor, Floor nailer gun, nail gun,
August - September 2025: Equipment to be utilized:	<b>Patios&amp; parking</b> Milter saw, hand saw, table saw, circular saw, Power saw Patios& parking concrete mixture, concrete truck, concrete pump, concrete smoother ( Whiteman), ), Power material mixer, Concrete flat saw, rebar cutter, impact driver, hand hammer, sledge hammer drill, trash bin truck
October -November 2025: Equipment to be utilized:	<b>Kitchen</b> Saw, Milter saw, table saw, drill, portable air compressor, Hammer trash bin truck, impact driver, miter saw, table saws, nail gun, jig saw
December 2025: Equipment to be utilized:	<b>Finishing up the House</b> Saw, Milter saw, ,table saw, drill, portable air compressor, impact driver, Hammer, Jack Hammer , Compressor nail gun, ), Power material mixer trash bin truck

### CONSTRUCTION SCHEDULE EXAMPLE 4

DATES	LOCATION	DURATION (WEEKS)	TASK DESCRIPTION	CONSTRUCTION EQUIPMENT
11/1/2025	PHASE 1 PARKING	0.5	SLAB SHORING	ALUMINUM FRAME SHORING
		1	POST-TENSIONEND TENDON DE-STRESSING	HYDRAULIC JACK AND PUMP
		2	CONCRETE CHIPPING	JACK HAMMERS
		1	CONCRETE SURFACE GRINDING	8" DIAMETER GRINDER
		2	INSTALL NEW POST-TENSIONING STRANDS	HYDRAULIC PUMP AND JACK
		0.5	CONCRETE FORMWORK	COMPRESSOR, NAIL GUN
12/31/2025		1	CONCRETE PLACEMENT	CONCRETE VIBRATOR
1/1/2026	PHASE 2 PARKING	0.5	SLAB SHORING	ALUMINUM FRAME SHORING
		1	POST-TENSIONEND TENDON DE-STRESSING	HYDRAULIC JACK AND PUMP
		2	CONCRETE CHIPPING	JACK HAMMERS
		1	CONCRETE SURFACE GRINDING	8" DIAMETER GRINDER
		2	INSTALL NEW POST-TENSIONING STRANDS	HYDRAULIC PUMP AND JACK
		0.5	CONCRETE FORMWORK	COMPRESSOR, NAIL GUN
2/28/2026		1	CONCRETE PLACEMENT	CONCRETE VIBRATOR
3/1/2026	PHASE 3 PARKING	0.5	SLAB SHORING	ALUMINUM FRAME SHORING
		1	POST-TENSIONEND TENDON DE-STRESSING	HYDRAULIC JACK AND PUMP
		2	CONCRETE CHIPPING	JACK HAMMERS
		1	CONCRETE SURFACE GRINDING	8" DIAMETER GRINDER
		2	INSTALL NEW POST-TENSIONING STRANDS	HYDRAULIC PUMP AND JACK
		0.5	CONCRETE FORMWORK	COMPRESSOR, NAIL GUN
4/30/2026		1	CONCRETE PLACEMENT	CONCRETE VIBRATOR
5/1/2026	PHASE 4 TENNIS COURTS	0.5	SLAB SHORING	ALUMINUM FRAME SHORING
		1	POST-TENSIONEND TENDON DE-STRESSING	HYDRAULIC JACK AND PUMP
		2	CONCRETE CHIPPING	JACK HAMMERS
		1	CONCRETE SURFACE GRINDING	8" DIAMETER GRINDER
		2	INSTALL NEW POST-TENSIONING STRANDS	HYDRAULIC PUMP AND JACK
		0.5	CONCRETE FORMWORK	COMPRESSOR, NAIL GUN
6/30/2026		1	CONCRETE PLACEMENT	CONCRETE VIBRATOR
7/1/2026	MISC RECREATION AREA	1	SLAB SHORING	ALUMINUM FRAME SHORING
		2	POST-TENSIONEND TENDON DE-STRESSING	HYDRAULIC JACK AND PUMP
		4	CONCRETE CHIPPING	JACK HAMMERS
		2	CONCRETE SURFACE GRINDING	8" DIAMETER GRINDER
		4	INSTALL NEW POST-TENSIONING STRANDS	HYDRAULIC PUMP AND JACK
		1	CONCRETE FORMWORK	COMPRESSOR, NAIL GUN
10/30/2026		2	CONCRETE PLACEMENT	CONCRETE VIBRATOR

CONSTRUCTION SCHEDULE EXAMPLE 5

## PART V - Equipment List

WATER TRUCKS	ROLLERS	GRADERS
1998 Ford F800 Water Truck	Hamm Roller Model 3412 (2006)	LeeBoy Grader
2007 Ford F750XL Water Truck	Sakai SW850 Roller (2009)	CAT Motor Grader
1998 Ford Water Truck	Hamm HD12VV 5-ton Roller (2010)	LeeBoy 685B Grader
2006 F750 Ford Water Truck	Sakai GW750 Pneumatic Roller (2014)	EXCAVATORS
2006 Kenworth T300 Water Truck	Caterpillar CB34 Roller (2014)	Takeuchi TB53R Excavator
2017 Freightliner M-2	Caterpillar CB434D Roller (2007)	Takeuchi TB175CS Excavator
DISTRIBUTOR TRUCKS	Caterpillar CB34B Roller (2014)	Caterpillar 328D Excavator
Maximizer Asphalt Distributor	Sakai GW750 Pneumatic Roller (2014)	Hitachi ZX85 Excavator
LeeBoy Tack Trailer	Caterpillar CB34B Roller (2014)	Hitachi ZX85 Excavator
Etnyre Distributor	Sakai Roller SW654ND (2017)	KubotaU55-4R1A Mini Excavator
Etnyre Distributor Peterbilt	Bomag BW138AD-5 Roller	KubotaU55-4R1 Mini Excavator
LABOR TRUCKS	Bomag BW120SL-5 2.5T Roller	Komatsu Excavator
2006 Ford F550 Utility Truck	Sakai Roller SW654ND (2021)	MISCELLANEOUS EQUIPMENT
2006 International Fuel/Lube Truck	Bomag BW120 AD-4 2.5T Roller (2014)	Conli Concrete Saw 11hp
2007 Ford F650 Crew Cab	PAVERS	4400W Generator
2002 Dodge Ram 3500 Flatbed	Roadtec RP-185 Paver (1998)	Miller Welding Machine
2015 Ford F550 Mechanic Truck	Cedarapids CR462 Paver (2006)	Diamond Core Drill
2015 Ford F550 Labor Truck	Roadtec RP195e Paver (2014)	Miller Welding Machine
2016 Ford F550 Labor Truck	Leeboy 8500C Paver (2015)	Atlas Copco XAS 185 Compressor
2016 Ford F250 Pickup Truck	Roadtec RP175ex Paver (2017)	Tape Machine
2017 Ford F350 Crew Truck	Roadtec RP-195e Paver (2019)	Striping Machine
2018 Ford F150 Truck	Roadtec RP-195e Paver (2021)	13hp air comp on EQ 124
2015 Ford F250 Truck	Lee Boy 8500E Paver (2020)	Miller Welder on EQ 124
2015 Ford F250 Truck	MATERIAL TRANSFER VEHICLE	Hilti Core Drill
2019 Ford Flatbed Dump	Roadtec Shuttle Buggy 2500C	Caterpillar Forklift V200B
2017 Ford F550 Mechanic Truck	COLD PLANERS	Pressure Washer Hotsy 1450 SS
DUMP TRUCKS	Wirtgen W2100 Cold Planer (2009)	PC206 Skid Steer Cold plane attachment
Sterling LT9513 Tandem dump	Roadtec RX-700 Cold Planer (2009)	Honda Generator
Sterling LT9513 Tandem dump	Wirtgen W220 Cold Planer (2015)	Honda Generator
Peterbilt Tractor	Wirtgen W130CFI 4' Cold Planer (2016)	Kor-It Drill
Peterbilt Dump Truck	CAT PC206 CP Attachment	Plate Tamper Z4138
Superior Trailer	POWER CURBER	Plate tamper Dck 1
TRAILERS	PC02 150	Plate tamper Dck 2
Eager Beaver 60 GSL-PT	SWEEPERS	Dck Saw
Trail King Low Boy	Rosco Sweep Pro (2005)	2000W Generator sn1209071
Portable Water Tank	Rosco Sweeper (2009)	2000W Generator sn1209060
Trail King Flat Bed Trailer	Rosco Sweep Pro (2013)	2000W Generator sn1209058
Ziemann Trailer Model 1155	Rosco Sweep Pro (2015)	Loc Pro Locator
Biljax Trailer	Rosco Sweep Pro (2017)	Loc Pro Locator 2
04 Ziemann Trailer	Rosco Sweep Pro (2019)	Graco Striping Machine
20 Ziemann Trailer	BACKHOES	Bomag Compactor
PICK-UPS	Case 580L Backhoe (1997)	Isuzu Air Compressor
Toyota Tacoma P/U (2008) - Ala Imua	Case 580M Backhoe (2005)	Atlas Copco XAS 185 Compressor
Toyota Tacoma P/U (2008)	Case 580M Backhoe (2008)	Atlas Copco XAS 185 Compressor
Toyota Camry (2011)	Case 580SN Backhoe (2014)	Hyster Green forklift - Shop (Clark)
Toyota Tacoma P/U (2011) Ala Imua	Case 580 Super N Backhoe (2014)	TACK BUGGY (Ideal)
Toyota Tacoma P/U (2011)	Case 590SM Backhoe (2007)	Cobra Curber 2019 Honda
Toyota Tacoma P/U (2011)	LOADERS	Pressure Washer 3500PSI, 3.3GPM (Sandman)
Dodge Ram 2500 P/U (2003)	Case 621 Loader	Welder - Dennis G
Chevy Colorado P/U (2012)	Case 621 Loader	Plate Tamper (on 135) Model #MVC-82VH
Toyota Tacoma P/U (2016)	J.D. 210-C Loader	Plate Tamper (on 141) Model # MVC82VH
Toyota Camry (2016)	Case 721C Loader	Wacker Tamper - Diesel Jump kJack
Toyota Tacoma P/U (2016)	Caterpillar 950K Loader	Plate Tamper
Ford F-150 P/U (2016)	Case 721 Loader	Jumping jack Mikasa Tamping Rammer
Toyota Tacoma P/U (2018)	Caterpillar 950H Loader	
Toyota Tacoma P/U (2018) Ala Imua	Komatsu Wheel Loader	
Hyundai Santa Fe (2017)	DOZERS	
Ford F-150 P/U (2016) Ala Imua	Komatsu Dozer D68E-1	
Toyota Tacoma P/U (2013)	SKID STEERS	
Toyota Tacoma P/U (2013)	Caterpillar 246C Skid Steer (2008)	
Toyota Tacoma P/U (2013) Ala Imua	Caterpillar 299C Skid Steer (2008)	
Toyota Tundra P/U (2002)	Caterpillar 289D Skid Steer (2014)	
GMC Denali P/U (2018)	Caterpillar 289D Skid Steer (2014)	
Ford F-150 P/U Crew Cab (2019)	Caterpillar 289D Skid Steer (2019)	

## EQUIPMENT LIST EXAMPLE 1