



HAWAII CZM PROGRAM FEDERAL CONSISTENCY ASSESSMENT FORM

Federal regulations (15 CFR Part 930) require that an evaluation of consistency with the relevant enforceable policies of the Hawaii CZM Program be provided. This assessment form is organized according to the Hawaii CZM objectives and their supporting policies (Hawaii Revised Statutes § 205A-2) to help the Hawaii CZM Program evaluate the consistency of the proposed action. An independent evaluation would need to be submitted in lieu of using this form for a consistency review.

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RECREATIONAL RESOURCES

Objective: Provide coastal recreational opportunities accessible to the public. Policies:

- 1) Improve coordination and funding of coastal recreational planning and management.
- 2) Provide adequate, accessible, and diverse recreational opportunities in the coastal zone management area by:
 - a) Protecting coastal resources uniquely suited for recreational activities that cannot be provided in other areas.
 - b) Requiring restoration of coastal resources that have significant recreational and ecosystem value, including but not limited to coral reefs, surfing sites, fishponds, sand beaches, and coastal dunes, when these resources will be unavoidably damaged by development; or requiring monetary compensation to the State for recreation when restoration is not feasible or desirable.
 - c) Providing and managing adequate public access, consistent with conservation of natural resources, to and along shorelines with recreational value.
 - d) Providing an adequate supply of shoreline parks and other recreational facilities suitable for public recreation.
 - e) Ensuring public recreational uses of county, state, and federally owned or controlled shoreline lands and waters having recreational value consistent with public safety standards and conservation of natural resources.
 - f) Adopting water quality standards and regulating point and non-point sources of pollution to protect, and where feasible, restore the recreational value of coastal waters.
 - g) Developing new shoreline recreational opportunities, where appropriate, such as artificial lagoons, artificial beaches, and artificial reefs for surfing and fishing.
 - h) Encouraging reasonable dedication of shoreline areas with recreational value for public use as part of discretionary approvals or permits by the land use commission, board of land and natural resources, and county authorities; and crediting that dedication against the requirements of Hawaii Revised Statutes, section 46-6.



RECREATIONAL RESOURCES (continued)

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

- | | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 1. Will the proposed action occur in or adjacent to a dedicated public right-of-way?
E.g., public beach access, inland or coastal hiking trail, shared-use path | | |
| 2. Will the proposed action affect public access to or along the shoreline? | | |
| 3. Is the project parcel adjacent to the shoreline? | | |
| 4. Is the project site on or adjacent to a sandy beach? | | |
| 5. Is the project site in or adjacent to a state or county park? | | |
| 6. Is the project site in or adjacent to a water body such as a stream, river, pond, lake, or ocean? | | |
| 7. Will the proposed action occur in or affect an ocean or coastal recreation area, swimming area, surf site, fishing or gathering area, or boating area? | | |

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

HISTORIC RESOURCES

Objective: Protect, preserve, and, where desirable, restore those natural and manmade historic and prehistoric resources in the coastal zone management area that are significant in Hawaiian and American history and culture.

Policies:

- 1) Identify and analyze significant archaeological resources.
- 2) Maximize information retention through preservation of remains and artifacts or salvage operations.
- 3) Support state goals for protection, restoration, interpretation, and display of historic resources.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Is the project site within a designated historic or cultural district?
2. Is the project site listed on or nominated to the Hawaii or National Register of Historic Places?
3. Has the project site been surveyed for historic or archaeological resources?
4. Has the State Historic Preservation Division been consulted?
5. Does the project parcel include undeveloped land which has not been surveyed by an archaeologist?
6. Is the project site within or adjacent to a Hawaiian fishpond or historic settlement area?



HISTORIC RESOURCES (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

SCENIC AND OPEN SPACE RESOURCES

Objective: Protect, preserve, and, where desirable, restore or improve the quality of coastal scenic and open space resources.

Policies:

- 1) Identify valued scenic resources in the coastal zone management area.
- 2) Ensure that new developments are compatible with their visual environment by designing and locating those developments to minimize the alteration of natural landforms and existing public views to and along the shoreline.
- 3) Preserve, maintain, and, where desirable, improve and restore shoreline open space and scenic resources.
- 4) Encourage those developments that are not coastal dependent to locate in inland areas.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Will the proposed action alter any natural landforms or existing public views to and along the shoreline?
2. Does the proposed action involve the construction of a multi-story structure?
3. Is the project site located on or adjacent to an undeveloped parcel, including a beach or oceanfront land?
4. Does the proposed action involve the construction of a structure visible between the nearest coastal roadway and the shoreline?
5. Will the proposed action involve constructing or placing a structure in waters seaward of the shoreline?



SCENIC AND OPEN SPACE RESOURCES (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

COASTAL ECOSYSTEMS

Objective: Protect valuable coastal ecosystems, including reefs, beaches, and coastal dunes, from disruption and minimize adverse impacts on all coastal ecosystems.

Policies:

- 1) Exercise an overall conservation ethic, and practice stewardship in the protection, use, and development of marine and coastal resources.
- 2) Improve the technical basis for natural resource management.
- 3) Preserve valuable coastal ecosystems of significant biological or economic importance, including reefs, beaches, and dunes.
- 4) Minimize disruption or degradation of coastal water ecosystems by effective regulation of stream diversions, channelization, and similar land water uses, recognizing competing water needs.
- 5) Promote water quantity and quality planning and management practices that reflect the tolerance of fresh water and marine ecosystems and maintain and enhance water quality through the development and implementation of point and nonpoint source water pollution control measures.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Does the proposed action involve dredge or fill activities?
2. Is the project site within the Special Management Area (SMA) or the Shoreline Setback Area?
3. Is the project site within the State Conservation District?
4. Will the proposed action involve some form of discharge or placement of material into a body of water or wetland?
5. Will the proposed action require earthwork, grading, clearing, grubbing, or stockpiling?
6. Will the proposed action include the construction of waste treatment facilities, such as injection wells, discharge pipes, or septic systems?
7. Will the proposed action involve the construction or installation of a stormwater discharge or conveyance system?
8. Is an intermittent or perennial stream located on or adjacent to the project parcel?



COASTAL ECOSYSTEMS (continued)

Yes No

9. Does the project site provide habitat for endangered species of plants, birds, or mammals?
10. Is any such habitat located near the project site?
11. Is a wetland located on the project site or parcel?
12. Is the project site situated in or abutting a Natural Area Reserve, Marine Life Conservation District, Marine Fisheries Management Area, or an estuary?
13. Will the proposed action occur on or near a coral reef or coral colonies?

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

ECONOMIC USES

Objective: Provide public or private facilities and improvements important to the State’s economy in suitable locations.

Policies:

- 1) Concentrate coastal development in appropriate areas.
- 2) Ensure that coastal dependent development and coastal related development are located, designed, and constructed to minimize exposure to coastal hazards and adverse social, visual, and environmental impacts in the coastal zone management area.
- 3) Direct the location and expansion of coastal development to areas designated and used for that development and permit reasonable long-term growth at those areas, and permit coastal development outside of designated areas when:
 - a) Use of designated locations is not feasible;
 - b) Adverse environmental effects and risks from coastal hazards are minimized; and
 - c) The development is important to the State’s economy.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Does the proposed action involve a harbor or port?
2. Is the proposed action a visitor industry facility or a visitor industry related activity?
3. Does the project site include agricultural lands or lands designated for such use?
4. Does the proposed action relate to commercial fishing or seafood production?
5. Is the proposed action related to energy production or transmission?



ECONOMIC USES (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

COASTAL HAZARDS

Objective: Reduce hazard to life and property from coastal hazards.

Policies:

- 1) Develop and communicate adequate information about the risks of coastal hazards.
- 2) Control development, including planning and zoning control, in areas subject to coastal hazards.
- 3) Ensure that developments comply with requirements of the National Flood Insurance Program.
- 4) Prevent coastal flooding from inland projects.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Is the project site on or adjacent to a sandy beach?
2. If “Yes” to question no. 1, has the project parcel or adjoining shoreline areas experienced erosion?
3. Is the project site within a potential tsunami inundation area?
Refer to tsunami evacuation maps at:
<https://dod.hawaii.gov/hiema/public-resources/tsunami-evacuation-zone/>
4. Is the project site within a flood hazard area according to a FEMA Flood Insurance Rate Map?
Refer to FEMA maps at: <https://msc.fema.gov/portal/home>
5. Is the project site susceptible to or has it experienced ocean related impacts?
E.g., sea water inundation, high tides, wave runup, sea level rise, storm surge, ground water intrusion, or subsidence.
6. Is the project site susceptible to or has it experienced either stormwater or groundwater impacts?



COASTAL HAZARDS (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.



MANAGING DEVELOPMENT

Objective: Improve the development review process, communication, and public participation in the management of coastal resources and hazards.

Policies:

- 1) Use, implement, and enforce existing law effectively to the maximum extent possible in managing present and future coastal zone development.
- 2) Facilitate timely processing of applications for development permits and resolve overlapping or conflicting permit requirements.
- 3) Communicate the potential short and long-term impacts of proposed significant coastal developments early in their life cycle and in terms understandable to the public to facilitate public participation in the planning and review process.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. List the permits or approvals required for the proposed action and provide the status of each in the Discussion section below.
2. Does the proposed action conform with state and county land use designations for the site?
3. Has an environmental impact statement or environmental assessment been prepared for the proposed action?
4. Has the public, applicable neighborhood board, or community groups been notified of the proposed action?



MANAGING DEVELOPMENT (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

PUBLIC PARTICIPATION

Objective: Stimulate public awareness, education, and participation in coastal management.

Policies:

- 1) Promote public involvement in coastal zone management processes.
- 2) Disseminate information on coastal management issues by means of educational materials, published reports, staff contact, and public workshops for persons and organizations concerned with coastal issues, developments, and government activities.
- 3) Organize workshops, policy dialogues, and site-specific mediations to respond to coastal issues and conflicts.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Has information about the proposed action been disseminated to the public, applicable neighborhood board, or community groups?
2. Has the public been provided an opportunity to comment on the proposed action?
3. Has or will a public hearing or public informational meeting be held?

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

BEACH AND COASTAL DUNE PROTECTION

Objective:

- (A) Protect beaches and coastal dunes for:
 - (i) Public use and recreation;
 - (ii) The benefit of coastal ecosystems; and
 - (iii) Use as natural buffers against coastal hazards; and
- (B) Coordinate and fund beach management and protection.

Policies:

- 1) Locate new structures inland from the shoreline setback to conserve open space, minimize interference with natural shoreline processes, and minimize loss of improvements due to erosion.
- 2) Prohibit construction of private shoreline hardening structures, including seawalls and revetments, at sites having sand beaches and at sites where shoreline hardening structures interfere with existing recreational and waterline activities.
- 3) Minimize the construction of public shoreline hardening structures, including seawalls and revetments, at sites having sand beaches and at sites where shoreline hardening structures interfere with existing recreational and waterline activities.
- 4) Minimize grading of and damage to coastal dunes.
- 5) Prohibit private property owners from creating a public nuisance by inducing or cultivating the private property owner's vegetation in a beach transit corridor.
- 6) Prohibit private property owners from creating a public nuisance by allowing the private property owner's unmaintained vegetation to interfere or encroach upon a beach transit corridor.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Will the proposed action occur on a shoreline parcel?
2. Will the proposed action occur in an area or parcel that is adjacent to a shoreline parcel?
3. Is the proposed action located within the shoreline setback area?
4. Will the proposed action affect natural shoreline processes?
5. Will the proposed action affect recreational activities?
6. Will the proposed action affect public access to or along the shoreline?



BEACH AND COASTAL DUNE PROTECTION (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.

MARINE AND COASTAL RESOURCES

Objective: Promote the protection, use, and development of marine and coastal resources to assure their sustainability.

Policies:

- 1) Ensure that the use and development of marine and coastal resources are ecologically and environmentally sound and economically beneficial.
- 2) Coordinate the management of marine and coastal resources and activities to improve effectiveness and efficiency.
- 3) Assert and articulate the interests of the State as a partner with federal agencies in the sound management of ocean resources within the United States exclusive economic zone.
- 4) Promote research, study, and understanding of ocean and coastal processes, impacts of climate change and sea level rise, marine life, and other ocean resources to acquire and inventory information necessary to understand how coastal development activities relate to and impact ocean and coastal resources.
- 5) Encourage research and development of new, innovative technologies for exploring, using, or protecting marine and coastal resources.

Check either Yes or No for each of the following questions, and provide an explanation or information for Yes responses in the Discussion section that follows:

Yes No

1. Will the proposed action involve the use or development of marine or coastal resources?
2. Will the proposed action affect the use or development of marine or coastal resources?
3. Does the proposed action involve research of ocean processes or resources?
4. Will the proposed action occur in or abutting a Natural Area Reserve, Marine Life Conservation District, Marine Fisheries Management Area, or an estuary?



MARINE AND COASTAL RESOURCES (continued)

Discussion: Explain “Yes” responses to the questions above. If more space is needed, attach a separate sheet, or append additional information.