



**Resilient Environment Department
Environmental Permitting Division**

1 North University Drive, Mailbox #201 • Plantation, Florida 33324

954-519-1483 • FAX 954-519-1412 • AWRlicense@broward.org • broward.org/environment

to apply:
ePermits

Environmental Resource License Application Form

ALL APPLICATIONS SHOULD BE SUBMITTED VIA ePERMITS

SECTION I: Application Checklist

The following information is required for works in surface waters or wetlands of Broward County or the creation of same. Initial application packages that do not include all applicable information requested below may not be accepted. Upon review of the application, additional information may be required. If you have questions regarding the application form or required information, please call 954-519-1483 or email AWRlicense@broward.org for assistance.

Basic information to be included with all applications:

- a completed application form with all the requested applicable information;
- the appropriate application fee according to the [Aquatic & Wetland Resources Fee Schedule](#);
- proof of ownership or legal interest in the property (i.e. Warranty Deed) where the project will occur (Include corporate records showing authorized individuals for corporate owners);
- a location/street map with the project site identified;
- a sketch and legal description of the subject property, preferably sealed, clearly depicting the existing site conditions; and,
- one (1) set of legible plan view and cross-sectional drawings clearly depicting both the **existing** and **proposed** site conditions (final engineered plans and/or additional sets may be required prior to issuance).

SECTION II - Project Summary

Site and Background Information:

Project name: _____ Total site acreage: _____
 Street address: _____ Total project acreage: _____
 City: _____ Zip code: _____
 Folio number(s): _____ Drainage District: _____

Broward Affordable Housing Certification Reference # (if applicable): _____

Broward Development and Environmental Review (DER) Application # (if applicable): _____

Provide details of the proposed activities in, on, over, or under surface waters or wetlands:

List any previous Federal (USACOE), State (FDEP/SFWMD), County, or Local permits, licenses, or enforcement actions for the project site: _____

Times, dates and attendees for any pre-application meetings or correspondence with County staff:

SECTION III- Contact Information

Owner of land

Name: _____
Title and Company: _____
Street address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ E-mail: _____

Applicant (if different from owner- provide proof of authorization; e.g. easement, lease, contract, etc.)

Name: _____
Title and Company: _____
Street address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ E-mail: _____

Authorized representative (e.g. agent, consultant, contractor, attorney, etc.)

Name: _____
Title and Company: _____
Street address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ E-mail: _____

Contractor to do work (If different from above - must be provided prior to commencement)

Name: _____
Title and Company: _____
Street address: _____
City: _____ State: _____ Zip: _____
Telephone: _____ E-mail: _____

SECTION IV: Project Details

PART 1: DOCKS

Not applicable:

A - Provide the following information for any existing (pre-project) docks at the site:

Marginal dock/terminal platform dimensions: Length: _____ ft.; width: _____ ft.; area: _____ sq. ft.
Over-water width of structure as measured from the wet face of the seawall panel: _____ ft.
Number (_____), length, and width of existing finger/access piers (if applicable): _____ X _____ ft.
Over-water area of existing structures (measured from MHW line or seawall wet face): _____ sq. ft.
Number of existing mooring slips at the site: _____ Maximum draft of vessels at the site: _____ ft.
Existing structures: to be removed / to remain / to be modified (check all that apply)

B - Provide the following information for any proposed/new dock construction at the site:

Marginal dock/terminal platform dimensions: Length: _____ ft.; width: _____ ft.; area: _____ sq. ft.
Over-water width of structure as measured from the wet face of the seawall panel: _____ ft.
Number (_____), length, and width of new finger/access piers (if applicable): _____ X _____ ft.
Over-water area of new structures (measured from MHW line or seawall wet face): _____ sq. ft.
Number of new mooring slips at the site: _____ Maximum draft of vessels at the site: _____ ft.

C - Finished Project Configuration:

Maximum Length: _____ ft.; width: _____ ft.; area: _____ sq. ft.

Maximum width of structure as measured from the wet face of the seawall panel: _____ ft.

Number (____), length, and width of existing finger/access piers (if applicable): _____ X _____ ft.

Total over-water area of existing structures (measured from MHW line or seawall wet face): _____ sq. ft.

Number of mooring slips areas at the site: _____ Maximum draft of vessels at the site: _____ ft.

Note: Large docks may also require installation of a rip rap footer at the base of the seawall. Refer to the County's riprap policy for further guidance. If required, depict the rip rap on the plans.

Additional information to be included on the project drawings/exhibits (if applicable):

- accurate dimensions (length and width) for all structures (i.e. seawall cap, fixed/floating docks, piers, boatlifts, floating platforms, etc.) over water measured from the wet face of the seawall panel
- Mean High Water Level (MHW), Mean Low Water Level (MLW), and the elevation of the substrate in the mooring area(s) (referenced to NAVD, or Mean Sea Level);
- the maximum elevation (or height above MHW) of the proposed dock or seawall cap;
- the width of the adjacent water body;
- the total linear feet of shoreline owned by the applicant;
- the volume of riprap to be installed;
- a benthic resources (seagrasses, corals, oysters, etc.) survey for projects east of US-1.

Additional information needed for multifamily docking facilities, marinas and dry stacks (if applicable):

- the current Marine Facility Operating License Number (MFOL# _____);
- the required New Slip Fee deposit (\$100 / slip). Full payment required prior to license issuance;
- the number of existing wet, dry, and/or trailer slips shown on an "existing conditions" drawing (documentation of historical use is required for any existing slips);
- the number of total wet, dry, and/or trailer slips shown on a "proposed conditions" drawing;
- the locations of any sewage pump-out facilities, fueling facilities , fish cleaning stations, and/or liveaboard dockage proposed;
- the proposed upland site plan if upland development/redevelopment/modification is proposed; and,
- a bathymetric survey of the project area referenced to mean low water, or NAVD.

PART 2: SHORELINE STABILIZATION

Not applicable:

Type of construction (check all applicable):

- | | |
|---|--|
| <input type="checkbox"/> Geo-tube | <input type="checkbox"/> Sheet pile |
| <input type="checkbox"/> Riprap | <input type="checkbox"/> New seawall in front of existing |
| <input type="checkbox"/> Interlocking revetment | <input type="checkbox"/> Seawall removal and replacement |
| <input type="checkbox"/> Footer | <input type="checkbox"/> New wall where no wall previously existed |
| <input type="checkbox"/> Batter/T/King piles | <input type="checkbox"/> Existing wall to remain |
| <input type="checkbox"/> Cap | <input type="checkbox"/> Existing wall to be removed |
| <input type="checkbox"/> Concrete panel | <input type="checkbox"/> Other: _____ |

Structural Dimensions:

Distance from existing seawall wet face to the new seawall wet face (show on the drawings): _____ inches

Existing Seawall Type: Coral Rock; Concrete Panel; Sheet Pile; Other _____

New seawall length: _____ ft.; Width of new cap over water: _____ inches

Additional information necessary for shoreline stabilization projects:

- the location of and distance from the existing seawall wetface in relation to the adjacent seawalls or permanent structures;
- project plans depicting a natural limerock riprap footer with (1-3ft. dia. boulders) at a 2:1 (horizontal:vertical) slope beginning one foot above mean high water for projects in tidal waters where no wall previously existed; and,
- a detailed discussion of project methodology, sequencing and turbidity control measures.

PART 3: CREATION OR ALTERATION OF SURFACE WATERS

Not applicable:

Fill area: _____ acres

Fill volume: _____ cubic yards

Dredge area: _____ acres

Dredge volume: _____ cubic yards

Upland excavation area: _____ acres

Upland excavation volume: _____ cubic yards

Max. dredge depth: _____ (NAVD or MLW)

Total/gross earthwork volume: _____ cu. yards

Seasonal HWL (for fresh water projects) or MHW (for tidal projects): _____ NAVD

Reason for dredging and/or filling: _____

The following additional information is also needed for dredge and fill projects:

- a detailed description of the methodology and sequencing of dredging activities, turbidity control and monitoring, and disposal of spoil material (including locations, volumes, retention plans and locations/dimensions of disposal cells);
- the required lake slopes of 4:1 (horizontal: vertical) to a minimum of 4 feet below the ordinary high water elevation clearly labeled on the drawings; and
- a detailed description of the baseline bathymetry/topography for the project and adjacent waters;
- Spoil disposal site and related documents for possible contaminated site(s).

PART 4: MANGROVE TRIMMING OR ALTERATION

Not applicable:

Number, square footage, or acreage of mangroves to be trimmed: _____

Number, square footage, or acreage of mangroves to be altered: _____

Current maximum height: _____ ft. inches

Aerial coverage present: _____ sq. ft.

Proposed trimmed height: _____ ft. inches

Aerial coverage removed: _____ sq. ft.

Description of the proposed project/scope of work: _____

Additional information needed for mangrove trimming/alteration projects:

- copies of any prior licenses for mangrove trimming, alteration, and/or mitigation at the site;
- copies of any prior enforcement actions/cases;
- linear footage of mangrove dominated shoreline owned/controlled by the applicant _____ l. f.;
- the percentage of mangroves on-site to be trimmed (as measured by canopy) _____ s.f.;
- a description of the type and scope of trimming will be conducted? (check any/all that apply):
 - window trim height reduction thinning lateral trim other _____
- a detailed discussion of impact avoidance/minimization measures considered/implemented; and
- a detailed mitigation plan for altered mangroves (lost canopy must be replaced within 5 years).
- Will a Professional Mangrove Trimmer be conducting the work? No Yes;

PART 5: WETLANDS (FRESHWATER OR TIDAL)

Not applicable:

Amount of wetlands on site: _____ square feet / _____ acres (must depict wetlands on drawings)

How wetland limits were determined: _____

Has the County conducted a wetland jurisdictional determination on the property? No Yes

If yes, attach a copy of the determination and/or provide the file number [WD ____ - ____]

Wetland to be Filled: _____ acres Fill volume: _____ cubic yards

Wetland to be Dredged: _____ acres Dredge volume: _____ cubic yards

Max. Depth of Dredging: _____ NAVD Seasonal HWL: _____ NAVD

(Attach this information separately.)

Additional information necessary for wetland mitigation projects:

- a detailed discussion of all site development constraints, design alternatives considered, and impact avoidance/minimization measures implemented prior to arriving at the current site plan;
- reason wetlands must be impacted;
- preliminary UMAM, WATER, or M-WRAP calculations;
- a draft mitigation plan which, at a minimum, includes details of the mitigation area, proposed grading contours at 1-foot intervals, and monitoring, maintenance and planting plans; and,
- the required monitoring fee (40% of the initial license fee for each of the 5 years of the monitoring period) is required for all non-mitigation bank projects which are required to provide mitigation.

PART 6: VOLUNTARILY CREATED WETLANDS

Not applicable:

Current site conditions: _____

Seasonal High Water Elevation or Control Water Elevation: _____ (NAVD)

Excavation area: _____ square feet _____ acres

Excavation volume: _____ cubic yards Maximum depth of excavation: _____ NAVD

Final disposal location of excavated material: _____

Is a connection to existing surface waters proposed? No Yes

Is the proposed wetland part of the stormwater treatment system? No Yes

Additional information needed for voluntary wetland creation projects:

- a proposed planting plan, and
- a copy of a sketch and legal description of the voluntary creation area.

SECTION V - Certifications and Signatures

Part 1: Owner/Applicant Certification

By signing below I _____ certify the following:

- a) I understand this is an application and not a license, and that work prior to approval is a violation.
- b) I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate.
- c) I further certify that I possess the authority to undertake the proposed activities.
- d) I understand that I may have to provide additional information/data that may be necessary to show that the proposed project will comply with Sections 27-331 through 27-341, titled Aquatic and Wetland Resource Protection, of the Natural Resource Protection Code.
- e) Should the information I provide not be adequate for review, I understand that the Department is not obligated to issue a comprehensive Completeness Summary.
- f) In addition, I agree to provide entry to the project site, for inspectors with proper identification, for the purpose of reviewing the site as covered by the scope of Sections 27-331 through 27-341, titled Aquatic and Wetland Resource Protection, of the Natural Resource Protection Code.
- g) Further, I hereby acknowledge the obligation and responsibility for obtaining all of the required federal, state and local permits before commencement of construction activities.
- h) If a license is issued, I agree, or I agree on behalf of the applicant, to construct and maintain the project in compliance with the license conditions, unless the Department authorizes transfer of the license to another entity.
- i) I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.
- j) Should a County Environmental Resource License be granted, I hereby certify that I will comply with all general and specific conditions of that license and with the Broward County Natural Resource Protection Code (Chapter 27, Ord. 90-49, as amended).

Signature of Owner/Applicant

Print Name

Date

Name of Corporation/Business

Corporate Title (if applicable)

Part 2: Designation of Authorized Representative

(The applicant/owner should sign this section if he/she is authorizing an agent, consultant, contractor or other individual to act on his/her behalf)

By signing below I hereby designate:

Name of Agent/Consultant (printed): _____

Company Name: _____

as my representative in the processing of this application, and authorize the representative to furnish supplemental information and documentation in support of the application on my behalf. In addition, I authorized this representative to bind me, or my Corporation, to perform any requirements which may be necessary to procure the license for authorization as indicated above.

Signature of Owner/Applicant

Print Name

Date

Part 3: Authorized Representative Certification

(If Part 2 above is completed by the applicant, this section should be certified by the agent/contractor authorized in Part 2 above)

By signing below I _____ certify the following:

- a) I understand this is an application and not a license, and that work prior to approval is a violation.
- b) I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief, such information is true, complete and accurate.
- d) I understand that I may have to provide additional information/data that may be necessary to show that the proposed project will comply with Sections 27-331 through 27-341, titled Aquatic and Wetland Resource Protection, of the Natural Resource Protection Code.
- e) Should the information I provide not be adequate for review, I understand that the Department is not obligated to issue a comprehensive Completeness Summary.
- f) In addition, I agree to provide entry to the project site, for inspectors with proper identification, for the purpose of reviewing the site as covered by the scope of Sections 27-331 through 27-341, titled Aquatic and Wetland Resource Protection, of the Natural Resource Protection Code.
- g) Further, I hereby acknowledge the obligation and responsibility for obtaining all of the required federal, state and local permits before commencement of construction activities.
- h) If a license is issued, I agree on behalf of the applicant, to construct and maintain the project in compliance with the license conditions, unless the Department authorizes transfer of the license to another entity.
- i) I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.
- j) Should a County Environmental -Resource License be granted, I hereby certify that I will comply with all general and specific conditions of that license and with the Broward County Natural Resource Protection Code (Chapter 27, Ord. 90-49, as amended).

Signature of Agent/Consultant

Print Name

Date

Name of Corporation/Business

Corporate Title (if applicable)

Part 4: Contractor Certification

(If different from the authorized representative in Part 3 above)

By signing below I _____ certify the following:

- a) I understand this is an application and not a license, and that work prior to approval is a violation.
- b) I hereby acknowledge the obligation and responsibility for obtaining all of the required federal, state and local licenses before commencement of construction activities.
- c) If a license is issued, I agree on behalf of the applicant, to construct and maintain the project in compliance with the license conditions, unless the Department authorizes transfer of the license to another entity.
- d) I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.
- e) Should a County Environmental Resource License be granted, I hereby certify that I will comply with all general and specific conditions of that license and with the Broward County Natural Resource Protection Code (Chapter 27, Ord. 90-49, as amended).

Signature of Contractor

Print Name

Date

Name of Corporation/Business

Corporate Title (if applicable)