

Grand River Dam Authority

Ecosystems Management, 918-256-0852, P.O. Box 70, Langley, OK 74350



GRDA Commercial/Homeowner Association Permitting Process

Approved by GRDA Board of Directors April 18, 2017

I. General Overview

As a Federal Energy Regulatory Commission (FERC) licensee, the Grand River Dam Authority (GRDA) operates and manages Grand Lake, Lake Hudson and the Grand River in accordance with the terms of its license agreement and the applicable rules and regulations of FERC. These responsibilities include providing adequate public access and public recreation facilities and protecting important natural, environmental, cultural, and scenic resources. These procedures apply to commercial project applications and certain homeowners association applications as defined by GRDA's license agreement with the FERC and GRDA's Shoreline Management Plan (SMP) which include, but are not limited to:

- 1) Applications for construction or modification of facilities designed to accommodate more than ten (10) watercraft at a time for pecuniary gain or as a homeowner facility. GRDA will aggregate all existing and proposed facilities to determine the total number of watercraft, including personal watercraft or jetski, that the proposed facilities may accommodate and;
- 2) Application for construction or modification of facilities intended to serve non-residential enterprises operated directly or indirectly, for pecuniary profit or gain; and
- 3) Applications for dredging operations requiring removal of fill materials exceeding the amount of two thousand (2,000) cubic yards; and

To be eligible for a commercial/HOA construction or operating permit, the applicant must be the owner of property adjoining GRDA's property or if the Applicant is not the adjoining landowner, Applicant must obtain written approval of the commercial project from the adjoining landowner. An Applicant includes associates or affiliated parties of the Applicant.

This permit process may require the applicant to have an Environmental Assessment (EA) performed by an environmental consultant identifying impacts of the proposed facility or activity.

II. GRDA Property Rights

Associated with the formation of Grand Lake and Lake Hudson, GRDA acquired shoreline properties and land underlying the reservoirs. Also, in most locations, flowage easements are possessed by either GRDA or the Army Corps of Engineers which control any use that might interfere with reservoir and flood storage operations. Real property ownership records shall be consulted to determine if a proposed commercial project is allowed before initiating the approval process.

III. GRDA Water Rights

GRDA has exclusive rights to the waters of Grand Lake, Lake Hudson and the Grand River for hydroelectric purposes. The use and displacement of GRDA waters must be authorized by GRDA and in some cases by FERC.

IV. Criteria Used in Evaluating Proposed Commercial Project Application

In reviewing new commercial project applications, GRDA shall consider the statutory mandates contained in 82 O.S. §861 *et seq.*, as amended, together with:

- Shoreline Management Plan (SMP) for the Project
- Characteristics, of existing permitted and recreational uses permitted uses within a half-mile radius of the proposed activity;
- Shoreline topography and geometry;
- Safety and navigation;
- Environment;
- Potential economic development and tourism benefits;
- Recreational use impacts;
- Statutory Mandates

V. Commercial Permitting Process

GRDA may issue a commercial/HOA permit for the proposed facility upon approval by FERC and GRDA. Following construction and after a final determination that the new facility meets all standards and requirements and a final inspection of the new facility, GRDA may issue a commercial/HOA permit. Commercial/HOA permits must be renewed annually, and may be terminated by GRDA for violation of: (i) any terms of the commercial/HOA permit, (ii) its rules and regulations, (iii) non payment of fees due to GRDA, or (iv) other applicable state or federal statutes and regulations.

Only written statements, agreements or approvals signed by GRDA authorized personnel shall be considered the official statement, agreement or acknowledgement of GRDA.

GRDA reserves the right to make the final determination concerning the location, maximum distance from the shoreline, buffer zones and size of a facility based on the particular conditions in that location. Boating density, water depths, narrowness of certain coves and/or lay of some lots may cause GRDA to deny construction or placement of facilities or activities in these circumstances.

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Permitting Procedure and Requirements

Procedure for Requesting a Commercial/HOA Permit

Procedurally, a formal and detailed application to use and occupy Project lands and water for commercial/HOA purposes is required to be submitted to GRDA. The proposed facilities, layout of structures, location on the lake, and activities should be precisely described.

A written Application must be submitted along with the required attachments. It is important that you provide complete information in the requested format as outlined herein. If incomplete information is provided, processing of your application will be delayed. Additional information may be requested after initial review by GRDA.

If the proposed use and occupancy is acceptable to GRDA staff, the proposed project will then be submitted to GRDA's Board of Directors for review and action. If approved by GRDA's Board of Directors, the project will be submitted to FERC for approval after consultation with outside resource agencies. All applications for new docks, modifications of existing commercial/HOA docks, or docks not in compliance with a previous FERC Order require approval from FERC.

Typical Processing Procedure

1. Applicant attends a pre-application meeting with GRDA staff to discuss the proposed project, permits that will be required and application preparation.
2. Applicant submits a complete application with the appropriate application fee.
3. Application is reviewed and an on-site inspection is made by a member of GRDA's Department of Ecosystems Management.
4. More information may be requested with additional review of the application.
5. GRDA determines if the proposed use is consistent with its statutory mandates, SMP, and approval criteria. If approved by GRDA's Board of Directors, the project will be submitted by GRDA to outside resource agencies for comment and thereafter submitted to FERC for approval.
6. If approval is obtained from FERC, a permit for the proposed facility will be issued by GRDA which includes any additional requirements or modifications contained in the final order received from FERC.

All Commercial Applications Must Contain the Following:

- A statement consisting of the proposed use of the commercial/HOA project, together with the name and address of the Applicant and contact person for the project. This statement shall include major components of the project, materials to be used, and layout or design of the project.

A detailed description and map showing the location and type of facility.

- Maps must clearly show the location of GRDA's property boundary.

A copy of a survey prepared by an Oklahoma registered land surveyor of the entire shoreline area within the boundaries of the development which clearly indicates the points of intersection of all real property relative to the property boundary and the location of all existing and planned facilities which adjoin or occupy the GRDA property boundary including but not limited to shoreline stabilization for amenities areas, boat slips, storm water outfalls, rip rap, utility line crossings and excavation areas. Survey shall designate applicable flowage easements and UTM reference point(s) for use in ARCGIS.

- For the duration of the permit, Applicant agrees to either (1) maintain a general liability insurance policy written on an occurrence basis with a minimum limit of liability of \$1,000,000 per occurrence, or (2) provide a surety bond or cash bond in the amount of \$1,000,000, to provide coverage for bodily injury, personal injury, death, and property damage, for which Applicant may be held liable. The insurance company issuing the policy or the surety company providing the bond must be licensed to conduct business in Oklahoma. If Applicant complies with this obligation by maintaining general liability insurance, then Applicant agrees to provide GRDA with a certificate of insurance each year the policy is in effect. Applicant agrees to notify GRDA in writing within 10 days if the insurance coverage or surety bond is cancelled. GRDA shall be listed as an additional insured on the policy.

- A copy of all correspondence between the Applicant and any federal, state, regional or local agencies, including any required permit or other approvals which have been obtained from these agencies regarding this project.
- A detailed written description and technical drawings of the proposed facilities certified by a registered professional engineer.
- A description of the project's environmental impacts including effects on common fish and wildlife species, threatened and endangered species, common vegetation and trees, cultural resources, water quality and existing recreation facilities and uses.
- A statement that the proposed project is not inconsistent with approved recreation, dredging, cultural resources and wildlife protection plans and statutory mandates or project management requirements.
- A statement as to why the proposed project is in the public interest.
- A description of the measures to be used to ensure boating safety in the vicinity of the project area during and after construction.
- A description of the existing recreational uses and facilities at and near the project area.

Alterations, Additions or Relocation of Existing Facilities

Relocation of existing structures, alterations, or modifications that would change the footprint of existing facilities and structures, or facilities that are not in compliance with a FERC Order require the approval of GRDA and FERC. Technical drawings of the facility as it currently exists and as proposed shall be submitted.

Inspections

All facilities and activities are subject to periodic inspection by GRDA personnel or other authorized personnel during construction and operation to ensure compliance with permit conditions and construction codes and regulations. No deviations or changes are allowed from the approved project plans without prior written approval from GRDA and FERC.

Enforcement

In the event the permittee fails to comply with any of the conditions and requirements of the permit, GRDA may revoke the subject permit as well as all rights and privileges, both current and future, associated with said permit. In the event GRDA revokes any permit and permittee fails to remove said facilities, GRDA may remove said facilities at permittee's expense. In the event litigation is required by GRDA to enforce any of its rights related to this process, permittee shall be responsible to GRDA for GRDA's legal fees and all expenses incurred by GRDA in connection with its enforcement of said rights.

GRDA Fees

A non-refundable processing fee is required for all commercial/HOA applications. An Application Processing Fee is based upon the number of slips contained in the application with each increment of 10 slips being charged an additional \$2,500.00. For example:

Number of Slips	Amount	Number of Slips	Amount
0-10	\$ 2,500.00	51-60	\$ 15,000.00
11-20	\$ 5,000.00	61-70	\$ 17,500.00
21-30	\$ 7,500.00	71-80	\$ 20,000.00
31-40	\$ 10,000.00	81-90	\$ 22,500.00

Applicant shall submit the \$2500 application fee covering the first 10 slips with its completed application. Thereafter, Applicant shall pay the remaining application fee monthly over a period of two years beginning in the month the GRDA Board of Directors approve the application. GRDA reserves the right to adjust said fees at a later date.

Information Outline for Commercial Applications

I. General description of entire development

- A. Location
- B. History of location
- C. Services to be offered
- D. Need for services and facilities
- E. Proximity to similar services
- F. Location and description of surrounding developments including adjacent real property zoning
- G. Environmental impacts and proposed mitigation

II. Detailed description of proposed facilities

- A. Design, dimensions of each proposed facility
- B. Use of each facility
- C. Location of all facilities
- D. Shoreline attachment
- E. Electrical and plumbing systems
- F. Public safety devices
- G. UTM location data for walkways and anchor points

III. Maps and drawings

- A. Vicinity or area map
- B. Site plan showing location and size of proposed development in relationship to shoreline, other structures and adjoining developments (to scale)
- C. Design, dimensions or type of structures to be constructed and installed and prepared by a professional engineer.
- D. Survey of location prepared by Oklahoma licensed surveyor including proposed structures, their position relative to 1/3 contour of the cove measured where the walkway intersects the 745' PD to the nearest shoreline's 745 PD on Grand or 622 MSL on Hudson, boundary lines and flowage easement lines and contain UTM reference point(s) for use in ARCGIS.
- E. Design, dimensions or type of structures currently existing by an Oklahoma registered professional engineer.

IV. Permits, licenses, approvals or certifications required;

- A. Army Corps of Engineers
- B. County Floodplain Administrator
- C. Oklahoma Water Resources Board
- D. Oklahoma Department of Environmental Quality
- E. Oklahoma Corporation Commission
- F. Oklahoma State Fire Marshal
- G. FERC
- H. GRDA
- I. Other agencies as applicable

V. Environmental Assessment (EA)

An EA may be required by GRDA. If an EA is requested by GRDA, it must be prepared by an entity listed on GRDA's Environmental & Wetland Consultants list. An applicant may submit a request for GRDA to add a company to the list. EA's are to be prepared in conformance with the guidelines and format contained in FERC's Guideline for Preparing Environmental Documents dated Sept, 2008, including updates and revisions which may be found at: www.ferc.gov/industries/hydropower/enviro/eaguide.pdf.

A list of environmental consultants is available from the Department of Ecosystems Management.

VI. Documentation of notice to the public

Applicant is responsible for complying with GRDA public notice requirements to area property owners.

Engineered Drawings - Minimum Requirements

(Subject to Revision Without Notice)

General

Drawings are required to accurately depict a facility or activity. These drawings may include, but are not limited to, site location, plan, floor plan and cross section or profile drawings. Detailed drawings of all plumbing, sewer, waste disposal and electrical systems are also required. All drawings shall be to scale.

Each page shall have a title block. The title block shall identify the name of the applicant and shall include the reservoir, county, sheet number, total number of sheets in the drawing set, the date the drawing was prepared, and by whom. Revised drawings shall be clearly marked as revised along with the date of the revision.

Site Location Drawings

The site location drawing shall show the proposed location of the facility as it relates to the applicant's property. Sufficient details shall be provided to simplify location of the site from both the reservoir and from land. The drawing shall show:

1. A scale of no less than 1" = 40'.
2. Location of the facility in relation to adjacent property lines, GRDA taking lines, flowage easements, 745 PD (Grand) or 622 MSL (Hudson) and the distance the facility encroaches into the reservoir.
3. Address of proposed project.
4. North directional arrow.
5. Anchorage and walkway attachment points.

Profile

Cross section or profile views are scaled drawings that show the side, front, and rear of the proposed facility. If section views are shown, they should represent the proposed structure as it would appear if cut internally for display. All drawings should clearly show:

1. A scale of no less than 1/4" = 1'.
2. Principal design & dimensions of the facility.
3. Water depth at various locations surrounding the proposed facility.
4. Cross section of any proposed excavation or dredge area.
5. Detailed description of docks (i.e., color, covered or uncovered, enclosed)

Plan View

Plan views show the overhead view of the proposed facility. Plan views shall clearly show:

1. A scale of no less than 1/4" = 1'.
2. Principal design & dimensions of the facility, including length & width of each dock, how many slips in each dock. Dimensions of any and all slips used to accommodate watercraft, including personal watercraft lifts and drive-on docking systems. Length and width of walkways.
3. Name of reservoir where proposed facility is to be located.
4. Average water depths surrounding the proposed facility.
5. North directional arrow.
6. If dredging is proposed, a completed dredging application will be required.

Floor Plan

Scaled floor plans shall include locations of plumbing and electrical facilities.

Minimum Safety and Construction Standards for Commercial/HOA Docks

PURPOSE AND PREFACE

These standards of the Grand River Dam Authority apply to all commercial/HOA docks on lakes, rivers, and tributaries under the control of the Grand River Dam Authority. These standards are adopted pursuant to the authority of the Grand River Dam Authority as provided by law and are intended to provide minimum requirements to protect public safety, access and water quality. The objective for these requirements for commercial facilities and activities is to assist the Applicant in the construction and operation of a safe commercial/HOA facility.

Grand River Dam Authority recognizes the utility and recreational benefits of these commercial/HOA docks for their owners, but it is also charged with the responsibility to ensure public safety, navigation, and water quality of its lakes, rivers, and tributaries.

DEFINITIONS

Abandoned Dock: A dock that (1) is adrift; or (2) owner cannot be located within a reasonable amount of time.

Commercial Dock: Docks intended to serve non-residential enterprises operated, directly or indirectly, for pecuniary profit or gain.

Homeowners Association Dock: Docks intended to serve residences owned by a homeowners association that accommodate more than 10 watercraft at a time, including pwc's or jetskis.

Dilapidated Dock: A dock that (1) has any structural members, roofing, decking, flotation or walkways that are not securely attached and could pose an immediate safety or navigation hazard, (2) is submerged, (3) is not floating upright, (4) has deck or floors that are broken, missing and/or below water level, (5) is in a state of disrepair, (6) has vegetation, or (7) is otherwise not in full compliance with these minimum standards.

Encapsulated Flotation: Expanded polystyrene fully encased by high density, high molecular weight polyethylene with a minimum thickness of .150" on the bottom and .125" on the top.

Existing Commercial/HOA Dock: A commercial/HOA dock that is already permitted and located on the water surface of GRDA lakes or waterways.

FERC: Federal Energy Regulatory Commission

GRDA: Grand River Dam Authority

GRDA Lakes: Grand Lake, Hudson Lake, W. R. Holway Lake and all rivers, creeks or other tributaries in the Grand River system under the statutory purview of the Grand River Dam Authority.

Modification: Any change, addition or alteration of a commercial/HOA dock; or any change, addition or alteration in the location, configuration, structure of a commercial/HOA dock. A modification does not include routine maintenance and repairs, or repairs required by GRDA to bring a dock that is dilapidated or abandoned into compliance with these standards.

STANDARDS

A. There shall be a permit for each commercial/HOA dock located on the waterways controlled by GRDA. A permit may be obtained only after the approval of an application signed by the applicant. Said application shall have attached:

1. Drawings: Overhead and Profile dimensions drawn to scale (i.e. 1" = 10') for existing docks and engineered drawings for all new docks. Detailed description of dock (i.e. color, covered or uncovered, enclosed).
2. Length and width of walkways.
3. Detailed description of how dock is anchored (i.e. cable, stiff-arms).
4. Type of flotation. Effective January 2005, all new docks REQUIRE encapsulated foam.
5. Copy of plat map.
6. Plot drawing showing placement of dock on water and minimum distances between dock and any other floating structures or markers within 150'.
7. Copy of warranty deed. Should be included in abstract or contact County Clerk's office in the residence county.
8. Driving directions by land and water.
9. Waiver form (if variance is requested).
10. Survey of location by Oklahoma licensed surveyor including proposed structures, their position relative to 1/3 of the cove contour measured from where the walkway intersects the 745' PD to the nearest shoreline's 745 PD' on Grand or 622' MSL on Hudson, boundary lines and flowage easement lines and contain UTM reference point(s) for use in ARCGIS. Survey must be provided to verify 1) the applicant's property line, and 2) GRDA's property line.

- 11.** If a dock is wired for electricity, the "Electrical Certification Form" must be provided and signed by an Oklahoma licensed electrical contractor.
- 12.** Length and width of each dock, number of slips each dock contains and the size of all slips (including personal watercraft lifts and drive on docking systems).

B. Upon issuance of a permit, a permit number will be assigned for each facility. The permit stickers issued by GRDA shall be affixed to each dock and be easily visible from the water.

C. Permittee agrees to promptly pay the annual permit fee as set forth in the Schedule of Fees in the Rules & Regulations Governing the Use of Shorelands and Waters of the Grand River Dam Authority.

D. A commercial dock must be constructed of such quality material as to withstand lake level changes and exposure to strong wind, fast moving water and severe wave action. Main support frame shall be constructed of no less than two (2) inch steel pipe or two (2) inch square tubing, or other such material having the same tensile strength. Decking and walkways shall be constructed of marine grade material of no less than one and one-fourth (1 ¼) inch thickness. Sheet metal for roofs and walls shall be twenty-six (26) gauge or greater in thickness.

E. Effective January 1, 2005:

- 1.** All flotation materials for newly constructed docks and other water use structures and facilities shall be commercially manufactured for marine use. Flotation materials shall be fabricated so as not to become water logged, crack, peel, and fragment or be subject to loss of beads. Flotation materials shall be resistant to puncture, penetration, damage by animals and fire. Styrofoam flotation must be fully encased in solid polyethylene or similar materials.
- 2.** Existing flotation material (secured in place prior to December 31, 2004) in compliance with previous rules is authorized until, in GRDA's judgment, more than one third (1/3) of the existing flotation is no longer serviceable, at which time all flotation material shall be replaced with approved flotation upon notification from GRDA.

F. Piers, wharves, landings, floating boat houses, docks, breakwaters and/or barges and other floating structures of a stationary or semi-stationary nature, extending into the lands and waters of GRDA, including all attachments, such as stiff-arms, spars, approaches, walkways, gangplanks and/or ramps, will be limited to one-third of the distance as shown by the contour of the cove measured from where the walkway intersects the 745' PD elevation to the nearest shoreline's 745' PD elevation on Grand Lake. On Lake Hudson, the elevation 622 feet mean sea level shall be used to determine the 1/3 of the cove. It is the intent of this section that all structures, including docks, extending into the lands and waters of GRDA be located, attached and secured as to keep to a minimum that amount of encroachment necessary on the lands and waters of GRDA.

G. A commercial dock must be lit continuously from sunset to sunrise and during periods of low light conditions. Lights are required to be white or amber and must be installed on the outermost edge at the furthest extension on the dock. The minimum safety lighting allowed under these standards shall clearly define the presence of all structures, including the walkway. The lighting shall be located and configured or shielded so as not to present a hazard to navigation. This standard shall also apply to swim docks and platforms.

H. Any commercial dock that has electrical service shall strictly adhere to the regulations set forth in the State of Oklahoma Fire Code for floating structures. No submersible pump shall be allowed in the water. A certificate of inspection from an Oklahoma licensed electrical contractor shall be submitted before the permit will be issued. The permittee will then, every three (3) years, resubmit a current certificate of inspection to the office of Ecosystems Management. Construction and operation should be in compliance with all federal, state and local codes, including but not limited to the National Fire Protection Association Code, the National Electric Code, the National Environmental Policy Act, the Oklahoma Department of Environmental Quality, and the Oklahoma Corporation Commission. It is specifically the responsibility of the Applicant to take all appropriate steps to insure that its facilities comply with said federal, state and local codes. It is exclusively and specifically the responsibility of the Applicant to insure that all electrical work is completed by an Oklahoma licensed electrical contractor.

I. A dock will not have any permanent electrical supply installed without first obtaining written approval from GRDA. There will be no temporary electrical supply. All docks shall have an electrical disconnect clearly identified and located above the high water mark.

J. The Office of Ecosystems Management reserves the right to authorize representatives to enter the property of the permittee as necessary to make inspections and/or other activities under permit. The facilities and equipment shall be subject to periodic inspections by personnel of GRDA and other regulatory bodies for compliance with all applicable regulations. In addition, permittees may be requested to submit documentation of compliance inspections from applicable federal, state or local regulatory agencies.

K. No attempt shall be made by any permittee to forbid the use of all public access land and/or water, at/or adjacent to a permitted facility.

L. The permittee agrees to operate and maintain any permitted facility in a manner so as to provide safety, minimize an ad-verse impact on fish and wildlife habitat, natural environment or cultural resources values and in a manner so as to minimize the degradation of water quality.

M. The permittee agrees to save and hold harmless the Grand River Dam Authority, its officers and/or directors from any and all causes of action, suits at law or equity, claims or demands, or from any liability of any nature for, or on account of, any damages to persons or property, including a permitted facility, growing out of the ownership construction, operation or maintenance by the permittee of the permitted facility and/or activities.

N. The Board, upon written application and after hearing subject to the procedural and substantive standards hereinafter set forth may grant waivers to the application of these rules and regulations:

- 1.** Waivers of these rules and regulations may be granted by the Board of Directors of GRDA upon application. In approving waivers of these rules and regulations the Board of Directors shall consider the SMP and all positive and negative impacts to the following:
 - Characteristics of existing permitted and recreational
 - uses within a half-mile radius of the proposed activity.
 - Shoreline topography and geometry.
 - Safety and navigation
 - Environment
 - Potential economic development and tourism benefits.
 - Recreational use
 - Statutory mandates (820.S.861 *et seq.*)
- 2.** The applicant shall be required to give notice and the Board shall allow for public comments before acting on any request for a waiver of these rules.
- 3.** Public notice of the waiver request shall be given in accordance with guidelines established by the GRDA staff and shall include:
 - a.** Publication in newspapers of general circulation, including the county in which the property is located.
 - b.** Mailing of written notice via certified mail return receipt requested to all owners of property within 150 feet from the outer edge of the proposed dock(s). (Please note: This is the applicant's responsibility. Certified mail receipts are required as proof of mailing.) GRDA will not post in newspapers or website until receipts are received.
 - c.** Posting on GRDA's website for a period of thirty (30) days.
 - d.** And such other notice as directed by GRDA staff.

A request for a waiver shall be initiated by the filing of a written application and will be set for public meeting as prescribed by these rules. A waiver, which has not been utilized within two (2) years from the date the waiver is granted from the GRDA Board of Directors shall thereafter be void unless otherwise extended in writing by the GRDA Chief Executive Officer prior to the three year expiration.

O. Ownership, construction, operation, use and maintenance of a permitted facility and/or activity are subject to all federal, state and local laws, as well as all rules and regulations now in effect; or those promulgated in the future by the board of directors of the Grand River Dam Authority. Failure to abide by these laws, rules or regulations may be cause for revocation of the permit.

P. If the permittee fails to comply with applicable laws, rules or regulations or ceases to use, operate or maintain a permitted facility, GRDA may revoke the permit and cause the facility to be removed by contract or otherwise and the permittee shall pay all costs incurred thereof.

Q. Nothing in these standards shall prevent the GRDA from seeking injunctive relief or any other remedy in law or equity at anytime against any person allegedly violating these standards.

R. Whenever regulations or restrictions imposed by these standards are either more or less restrictive than regulations imposed by any governmental authority or other entity that might have authority to regulate commercial docks, the regulations, rules or restrictions that are more restrictive or impose higher standards shall govern.

S. Written approval of all proposed plans concerning fuel storage and dispensing and fire protection must be obtained from appropriate regulatory agencies and submitted with all applications for fuel facilities. GRDA may periodically request, after installation, that all facilities be inspected by the appropriate regulatory agencies for compliance with documentation of compliance to be submitted to GRDA. The storage of flammable or hazardous material is not allowed on any docks with the exception of approved permitted fuel supply facilities. The fueling from cans at docks should be discouraged. Fuel facilities should be located separately from other facilities to provide room for safe ingress and egress of crafts to be fueled.



Commercial/HOA Application Checklist

DATE: _____ GRDA PROJECT NUMBER: 1494 (Pensacola; Grand) 2183 (Markham Ferry; Hudson)
NAME: _____

TYPES OF PERMITS REQUESTED:

Commercial dock permit or breakwater	Water use	Dock Installers Permit
Retaining wall permit	Utility Easement	Dredging Contractors Permit
Dredging permit for more than 2,000 cubic yards	Railway System	Work Barge
Dredging permit for less than 2,000 cubic yards	Boat ramp	Boat or watercraft rental
Tree removal permit	Rip rap	Other

PLEASE PROVIDE THE FOLLOWING INFORMATION:

- I. A. Water Use:** Potable Water Raw Water
- B. Sewer Disposal:** Septic Systems Sewage Sewage Treatment Facility Other
- II. Storm Water Management:** Bio-Retention ponds French Drains Surface drainage only
- III. Activity:**
- A. Dredging** _____ Total amount in cubic yards. A dredging application shall be completed and attached.
Amount of material in cubic yards within the following elevations:
Grand Lake: _____ Above 757' _____ Between 757' & 750' _____ Below 745'
Lake Hudson: _____ Above 650' _____ Between 622' & 650' _____ Below 619'
- B. Backfill** _____ Total amount in cubic yards
Amount of material in cubic yards within the following elevations:
Grand Lake: _____ Above 757' _____ Between 757' & 750' _____ Below 745'
Lake Hudson: _____ Above 650' _____ Between 622' & 650' _____ Below 619'
- C. Rip Rap** _____ Total amount in cubic yards. A rip rap application shall be completed and attached
Amount of material in cubic yards within the following elevations:
Grand Lake: _____ Above 757' _____ Between 757' & 750' _____ Below 745'
Lake Hudson: _____ Above 650' _____ Between 622' & 650' _____ Below 619'
- IV. Number of Submerged Structures:** Concrete anchors _____ Other _____
- V. Tree Removal or Shoreline Clean-Up:** (Requires a Vegetation Management Permit from GRDA.)
- VI. Retaining wall:** Is wall on GRDA property: No Yes A retaining wall application shall be completed and attached.
What is elevation at top of wall? _____ What is elevation at the foot of the finished wall? _____
- VII. Floating structures** (Please check all that apply and specify number, if applicable.)
- | | | |
|-------------------------------|---------------------------------|---|
| Restaurant | Ship store | Homeowner Association slips. Total #: _____ |
| Restroom facilities | Fuel storage or sales | Individually owned slips, Total #: _____ |
| Pump out facility (portable) | Charter Craft, Total #: _____ | Rental slips, Total #: _____ |
| Pump out facility (permanent) | PWC Port, # of slips _____ | |
| Work Barges, Total #: _____ | Breakwater, Size (L x W): _____ | |



Application for Commercial Operations Permit

Permit Period July 1 Thru June 30 Annual Renewals

FOR GRDA USE ONLY:	UTM Coordinate
_____ Reservoir _____	_____ x _____ y _____ Permit Number _____

LEGAL NAME OF PERMIT HOLDER: _____ DBA: _____

CONTACT NAME: _____ EMAIL ADDRESS: _____

MAILING ADDRESS: _____

FACILITY ADDRESS: _____ City _____ State _____ Zip _____

BUSINESS PHONE: _____ Work _____ Cell _____

LOCATION OF PROPERTY: _____ Arm/Cove/Area _____

LEGAL DESCRIPTION OF PROPERTY: _____ County _____

SEC _____ T _____ R _____ E or Subdivision _____ Blk _____ Lot _____

INSURANCE COMPANY: _____ AGENT: _____

I. DO YOU SELL GAS? YES NO
DO YOU HAVE STORAGE TANKS? YES NO
LOCATION: ABOVEGROUND UNDERGROUND

II. DO YOU HAVE A PUMP OUT FACILITY? YES NO
ARE THEY FOR COMMERCIAL USE **OR** PRIVATE USE
ARE THEY LOCATED ON GRDA PROPERTY? YES NO

III. EXISTING AND PROPOSED PROJECT: Do you have a lease with GRDA? YES NO

EXHIBIT	QTY	MISCELLANEOUS	RATE	EXISTING/PROPOSED
_____	_____	BREAKWATER(S) size _____	\$.06 sq ft	_____
_____	_____	BOAT RAMP(S)	\$200 each	_____
_____	_____	RETAINING WALL	\$200 each	_____
_____	_____	MARINE RAILWAY(S)	\$200 each	_____
_____	_____	CHARTER CRAFT(S) /WATERCRAFT RENTAL	\$200 each	_____
_____	_____	WORK BARGE(S) /TOW BOATS	\$200 each	_____
		DREDGING CONTRACTORS PERMIT	\$200	_____
		DOCK INSTALLERS PERMIT	\$300	_____



TO THE GRAND RIVER DAM AUTHORITY:

I hereby make application for a Commercial Operations Permit for the described facilities and equipment upon the shorelands and waters of GRDA, subject to the terms and conditions below, and hereby agree to be bound by said terms and conditions:

Applicant agrees to abide by the Rules and Regulations Governing the Use of the Shorelands and Waters of GRDA, which are incorporated and made a part of this Agreement. **Applicant may not rely upon oral statements made by GRDA personnel. Only written statements, agreements, or approvals signed by authorized personnel shall be considered the official statement, agreement or acknowledgement of GRDA.**

Applicant understands that GRDA may have to obtain the approval of the Federal Energy Regulatory Commission (FERC) BEFORE beginning this project, and agrees to provide appropriate information and to abide by any Order issued by FERC.

For the duration of the permit, Applicant agrees to either (1) maintain a general liability insurance policy written on an occurrence basis with a minimum limit of liability of \$1,000,000 per occurrence, or (2) provide a surety bond or cash bond in the amount of \$1,000,000, to provide coverage for bodily injury, personal injury, death, and property damage, for which Applicant may be held liable. The insurance company issuing the policy or the surety company providing the bond must be licensed to conduct business in Oklahoma. If Applicant complies with this obligation by maintaining general liability insurance, then Applicant agrees to provide GRDA with a certificate of insurance each year the policy is in effect. Applicant agrees to notify GRDA in writing within 10 days if the insurance coverage or surety bond is cancelled.

Applicant agrees to promptly pay the annual fee imposed by GRDA for the privilege of placing and maintaining the described facilities on the waters of GRDA.

Applicant agrees to notify GRDA in writing within fourteen (14) days if the ownership or management of the facility for which this Permit is issued changes, or if there are any changes to the facility which would affect the fees charged for this permit application.

Applicant's Permit issued upon this application may be revoked at any time by GRDA for any violation of GRDA's regulations, regulations of the State Department of Health, applicable provisions of the National Electric Safety Code, or Federal or State Law. GRDA may terminate Applicant's Permit in accordance with the GRDA Lake Rules.

If GRDA does, in fact, revoke the Permit, Applicant will remove its facilities from GRDA waters within thirty (30) days or be liable to GRDA for all costs, including, but not limited to, removal and reclamation costs, court costs and attorney fees, should GRDA pursue action for removal of facilities. Applicant will not be entitled to any unused portion of fees that may have been collected by GRDA.

Applicant, and Applicant's agents or representatives agree that the facilities shall be operated at its own risk, and GRDA is hereby released from any and all claims for injuries or damages incurred by the Applicant, or Applicant's representatives, agents or guests. Applicant, and its successors or assigns, heirs or representatives agree that they will indemnify and save harmless GRDA against any and all claims for damages to property or injuries received by anyone as a direct or indirect result from the operation of said facilities upon GRDA's waters arising either from alleged or in fact negligence of the Applicant, or Applicant's agents, representatives, servants or guests. Applicant further agrees to defend any and all suits filed or prosecuted against GRDA, and to pay any and all judgments, together with court costs, attorney fees and all other expenses of defending such suits.

I verify that I have read the above and foregoing, together with the Rules and Regulations mentioned herein, and I fully understand them and am aware of their contents.

Date _____ Signature of Applicant _____

Preparer Signature: _____ Date: _____ Contact Information: _____

APPROVAL FOR COMMERCIAL OPERATIONS PERMIT

I hereby certify that I have inspected the facilities described, and that they meet the requirements of GRDA regarding construction and safety accessories of equipment.

Date _____ Ecosystems Staff _____

Permission is hereby granted to Applicant to maintain the described facilities on the waters and shorelands of GRDA subject to the conditions contained in the application and GRDA's Rules and Regulations.

Date _____ Ecosystems Management _____



Electrical Certification Form

CURRENT OWNER: _____ PHONE NUMBER: _____

DOCK LOCATION: _____ DOCK PERMIT NUMBER: _____

Any residential dock that has electrical service shall strictly adhere to the regulations set forth in the National Electrical Code for structures. At the time of application a certificate of electrical inspection from a Oklahoma licensed electrical contractor shall be attached before the permit will be issued.

- YES NO 1. Does dock electrical service meet current National Electric Codes?

- YES NO 2. Does dock have electrical service disconnect?

- YES NO 3. Does electrical service for the lake pump meet current National Electric Codes?

a. Company Name (Printed) _____	
b. Contractor Name (Printed) _____	Signature _____
Contractor Phone Number _____	Date of Inspection _____
Contractor Mailing Address _____	Email _____
c. Contractor OKLAHOMA License Number _____	License Expiration Date _____

Environmental and Wetland Consultants

Updated: July 2015

Freese and Nichols, Inc.
4055 International Plaza, Suite 200
Fort Worth, TX 76109, 817-735-7300
Mr. Steven P. Watters, www.freese.com

Eagle Environmental Consulting, Inc.
P.O. Box 335, Vinita, OK 74301
918-272-7656, 918-256-6131 (fax)
Mr. Steve Votaw - steve@eagle-env.com

EGIS, Inc. – Environmental Consulting
EGIS Natural Developments, Inc.
314 South Main, Bentonville, AR 72712
479-271-9252, 1-800-718-2492
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Mr. Manuel Barnes - mbarnes@egis-env.com

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3700 W. Robinson, Suite 200
Norman, OK 73072, 405-701-3131, 405-364-1708
Ms. Debby McElreath, debby.mcelreath@benham.com
Tulsa Office: One West 3rd Street, Suite 100
Tulsa, OK 74103, Ms. Renee Fleshman
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lida37@arkansas.net

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64108
816-329-8700, 816-329-8701 (fax), Mr. Tom Clark

Loomis Austin
3103 Bee Cave Road, Suite 225, Austin, TX 78746
512-327-1180, 512-327-4062 (fax)
Mr. Clifton Ladd - cladd@loomismoore.com

Trinity Consultants
120 East Sheridan, Suite 205, Oklahoma City, OK 73104
405-228-329, 405-228-3293 (fax)
www.trinityconsultants.com

URS Corporation
1437 S. Boulder, Suite 1020, Tulsa, OK 74119
918-582-2552, 918-582-1328 (fax)
Ms. Michelle Barnett

Envir-Rowe Services, LLC
215 County Road 1222, Pittsburg, TX 75686-5617
903-855-1004, 903-235-2734 (cell)
Mr. Jed Rowe, CWD, envir-rowe@earthlink.net

Applied Ecological Services, Inc.
1904 Elm Street, Eudora, KS 66025
785-542-3090, 785-542-3570 (fax)
www.appliedeco.com

Maxim Technologies, Inc.
P.O. Box 7777, Boise, ID 83707, 208-389-1030
Mr. Walt Vering

Horizon Environmental Services, Inc.
1507 South IH 35, Austin, TX 78741
512-328-2430, 512-328-1804 (fax)
Mr. C. Lee Sherrod, lee_sherrod@horizon-esi.com
www.horizon-esi.com

Advanced Ecology, Ltd.
2557 State Hwy 7 Eas, Center, TX 75935
1-800-780-9105, 936-598-9588, 936-598-9579 (fax)
Mr. Keith Webb, kwebb@advancedecology.com

KBA EnviroScience, Ltd.
359 Lake Park Road, Suite 110, Lewisville, TX 75057
972-436-9669, 972-436-9667 (fax)
Mr. C. Keith Bradley, www.kbaenv.com

Barker Lemar Engineering Consultants
1801 Industrial Circle
West Des Moines, IA 50265, 515-256-8814
Mr. Kevin M. Griggs, Wetland Manager
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Black and Associates Environmental Consultants, Inc.
1908 W. Boyd, Norman, OK 73069-4830
405-360-2852, 405-360-2880, Mr. Jerry J. Black

Terracon Consultants, Inc.
10930 East 56th Street, Tulsa, OK 74146
918-250-0461, 918-250-4570 (fax)
www.terracon.com

Adaptive Ecosystems, Inc.
801 Main Street, Suite 103, Grandview, MO 64030
816-966-8199, 816-966-8212 (fax)
Stephen W. Parker, MS – President
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TRC Environmental Corporation
505 East Huntland Drive, Suite 250
Austin, TX 78752, 512-684-3144
Ms. Carla Kartman, ckartman@trcsolutions.com

Isbell Engineering Group, Inc.
1405 W. Chapman Drive, Suite 200, Sanger, TX
76266, 940-458-7503, Mr. Cody Johnson

Blackshare Environmental Solutions
5121 S Wheeling Avenue, Tulsa OK 74105
98-388-0970 ext 204; Mr. Kenneth Webb

Goshawk Environmental Consulting, Inc.
P.O. Box 151525, Austin, TX 78715-1525
Physical Address: 5383 Hartson, Kyle, TX 78640
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Mr. Zane N. Homesley, www.goshawkenv.com

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2695 Airport Road, Hot Springs, AR 71913, 800-305-2392
Dr. Jerry Overton, JVOverton@sbcglobal.net
www.ATOKAINC.com
or Little Rock Office: 11701 I-30, Bldg 1, Suite 119,
Little Rock, AR 72209, 501-455-1700

Hoffman – Prieur & Associates, Inc.
Land Surveyors/Consulting Engineers
320 O'Bryan Lane, Van Buren, AR 72956
479-474-7916, 479-474-2450 (fax)
Mr. Van Hale, P.E., www.hoffman-prieur.com

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Mr. Larry Clendenen, larry.clendenen@kimley-horn.com
www.kimley-horn.com

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13280 Rivercrest Drive, Little Rock, AR 72212,
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512-353-3344, 512-212-4043 (fax)
512-470-7195 (mobile)
Mr. Scott Jecker, CWB, PWS

Enercon Services, Inc.
5100 East Skelly Drive, Suite 450
Tulsa, OK 74135
918-665-7693, 918-665-7232 (fax)
or Oklahoma City Office
6525 N. Meridian, Suite 503
Oklahoma City, OK 73116
405-722-7693, 405-722-7694 (fax)
Ms. Emily Trice

FTN Associates, Ltd.
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501-225-7779, 501-225-6738 (fax)
Dr. Gary E. Tucker, get@ftn-assoc.com
www.ftn-assoc.com
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479-571-3334, 479-571-3338 (fax)
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Mr. Tom Plattner,
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Bluum Outdoor Environments
507 S. Main, Suite 606, Tulsa, OK 74103
918-599-8500, 918-599-8180 (fax)
918-853-8733 (cell), Mr. J. Nathan Vaughn

Soil Restoration Technologies
P.O. Box 639, Bixby, OK 74008
918-449-1175, 918-449-1176 (fax)
918-527-5718
Mr. Bob Richardson, Restoration Biologist

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