

**GRAND RIVER DAM AUTHORITY**  
**Construction Checklist for Flowage Easements and GRDA Property**  
**Approved by GRDA Board of Directors on April 6, 2021**

Prior to any construction activity, the applicant must submit the appropriate permit applications, fees, and a detailed letter containing the following information:

- Description of work being requested.
- Applicant's name, mailing address, lake address, email address, telephone number(s), and legal description.
- Contractor's name, phone number(s), and email address.

### **Construction Plans**

- Scaled diagram of the proposed construction project.
- Dimensions (height, length & width) of proposed construction project.
- Elevations for the top and bottom of proposed construction project.
- Types and volume of material (cubic yards) to be added within the flowage easement in the construction area.
- Types and volume of material (cubic yards) to be removed from the flowage easement.
- Include dimensions of any existing structures the proposed project is designed to replace.
- List any mitigation plans for potential water contamination (silt fence, straw bales, etc.)
- No structures shall be constructed in the flowage easement, with the exception of sidewalks, retaining walls, or other structures for which a permit application is available.

**Boundary Survey** from an Oklahoma licensed surveyor which must include the following elements marked on the survey plat and staked on the ground:

- GRDA Taking Line (Metes and Bounds property description)
- Applicant's property boundaries.
- On Grand Lake the 745 MSL (NGVD 29) elevation and elevation for the top of the flowage easement.
- On Hudson Lake the 619 MSL (NGVD 29) elevation and elevation for the top of the flowage easement.
- Any existing structures (retaining walls, buildings, decks, etc.) located in the flowage easement. The survey shall include elevations for bottom and top of existing structures.

**Photographs** of area where work will occur. If erosion exists, photographs of work area prior to erosion will be helpful.

### **Additional Supporting Documents**

- Copy of flowage easement page(s) from affected property's abstract. Can also be located through county land records.
- Copy of warranty deed or other recorded documents showing ownership of property.
- Subdivision survey plat showing easements and/or restrictions, if applicable.
- Department of Environmental Quality (DEQ) certification of septic system.
- Diagram of location of septic system, including tanks and septic lines in relation to GRDA property, and flowage easement.

**US Army Corps of Engineers Section 404 (Clean Water Act) Regulatory Review** is required if any work is performed below the 745 MSL (NGVD 29) elevation on Grand Lake, or 619 MSL (NGVD 29) elevation on Lake Hudson, or if there are potential impacts to waterways or wetlands. For a regulatory review contact the U.S. Army Corps of Engineers at (918) 669-7534.

**Compensatory Storage Request** – If there is a need to compensate for the material being added to the flowage easement, compensatory storage outside of the proposed project area shall be calculated at a 2:1 ratio.

Return completed application package with all the items listed above to:

**Grand River Dam Authority**

**Lake Permits**

**PO Box 70**

**Langley, Oklahoma 74350-0070**