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Application for Comprehensive Vegetation Management Permit

FOR GRI	DA USE ONLY:		0	C	,	
			X	у	Permit	Number
I.	APPLICANT IN	NFORMATION				
NAMI	E:					
					State	Zip
					State	
		Business:		-		1
EMAI	L:					
II.	PROPERTY IN	FORMATION				
LOCA	TION OF PROPE	ERTY: Lake:	Arm/C	Cove/Area:		
LEGA	L DESCRIPTION	I: County	Sec	, T	N, R	E
Subdiv	vision			Blk	Lot	
•		that he is the owner of gement permit is sought. (A	•			which this
	vegetation mana, Further, applican application and	that he is NOT the owner gement permit is sought an it states that he has prov that the landowner has in ion Form. (Attach docume	nd that the per- ided the lando ndicated his co	son identified b owner with a c onsent to the s	below is the completed completed	landowner. opy of this
NAMI	E:			PHONE:		
MAIL	ING ADDRESS:			City	State	Zip
III.	RESPONSIBLE • Owner	E PARTY FOR VEGETA	TION MANA	GEMENT AC		- <u>r</u>
	Other					

Note: No vegetation management activity can be performed between April 1 and July 31 to minimize the impacts of the maternity season for the northern long eared and grey bat.

IV. EXISTING SHORELINE RESOURCE & USE INVENTORY

A. Shoreline Geometry and Topography

1. Length of shoreline in feet: ______ 2. Area of GRDA shoreline in square feet: ______

	3. Slo	ope of shoreline:	Steep Slope- >25%	Moderate Slope-11-25%	Mild Slope-0-10%
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B. Existing Vegetation

1. Describe the types, quantities, and condition of the existing vegetation on the GRDA shoreline.

2. Describe the types, quantities, and condition of the existing vegetation on the owner's property.

C. Existing Uses		
1. a). Indicate any of the following that	t currently exist in the a	rea being considered for permitting.
Commercial dock	Retaining wall	• Breakwater
Residential dock	Boat ramp	• Other:
b). Indicate any of the following that	at are planned as a part of	f this application.
Note: The activities listed below may r Engineers) and are not covered t		its from GRDA and/or other agencies (e.g, Corps of
Commercial dock	Retaining wall	• Breakwater
Residential dock	Boat ramp	• Other:
2. Primary use of owner's property:		3. Land uses by surrounding owners:
Commercial Residential Undeveloped		Commercial Residential Undeveloped
• Other:		• Other:

A. Activity Types and Objectives

- 1. Indicate any of the following activity types that are proposed in the plan:
 - Tree RemovalTree Pruning
- Shrub RemovalShrub Pruning
- Other Vegetation Removal

• Mowing, Weed-eating

- Landscape planting
- 2. Indicate which of the following are purposes for or conditions addressed by the plan:
 - Hazardous conditions which pose substantial risk
 - Invasive or noxious species
 - Dead, dying, or diseased vegetation
 - Unsafe conditions on paths, roads, or waterways
 - Overcrowding that results in diminished growth and function
 - Crown cleaning, thinning, or restoration
 - Enhancement of lake view
 - Creation/maintenance of shoreline access corridor
 - Creation/maintenance of a manicured lawn
 - General landscaping
- 3. If the plan includes the creation/maintenance of a shoreline access corridor:
 - a. What is the width of the corridor?
 - b. Which of the following material, if any, will be used for the pathway?
 - Native grass
 Wood chips
 Crushed rock/gravel
 - c. Do any of the above activities fall within the US Army Corps of Engineers Flowage Easement? If yes, applicant must seek pre-approval from the Corps and documentation of approval must be submitted with this permit.
- 4. If the plan includes a manicured lawn, list the type of grass:
 - Bermuda
 Fescue
 Zoysia
 Other_____
- 5. If the plan includes landscape plantings, list the variety, size, and quantity of plantings:
- 6. List any machinery with a maximum power output greater than 30 hp that will be used:

B. Itemized Management Request

In the tables below, itemize the amount of vegetation you propose to remove, prune, or trim according to the reason for the management activity.

Tree Removal Request	Number	of Trees
Size of Tree	0-3'	> 3'
Reason for Removal		
Hazardous		
Dead, dying, or diseased		
Invasive or noxious species		
Unsafe conditions		
Overcrowded		
Necessary to facilitate another permitted use		
Create an access corridor		
Create/maintain a manicured lawn		
General landscaping purposes		
Total number of trees to be removed		

Tree Pruning Request	Number	of Limbs
Size of Limbs	0-3'	> 3'
Reason for Pruning or Trimming		
Hazardous		
dead, dying, or diseased		
Invasive or noxious species		
Unsafe conditions		
Overcrowded		
Necessary to facilitate another permitted use		
Create an access corridor		
Create/maintain a manicured lawn		
General landscaping purposes		
Total number of trees to be pruned or trimmed		

SPECIES OF TREE(S) TO BE REMOVED: Please Circle

Cottonwood Elm Hackberry Locust Maple Oak Persimmon Redbud Sycamore Willow Saplings Unknown Other:

Shrub Removal Request	
Reason for Removal	No. of Shrubs
Hazardous	
Dead, dying, or diseased	
Crown maintenance	
Unsafe conditions	
Overcrowding	
Enhance view of the lake	
Necessary to facilitate another permitted use	
Create an access corridor	
Create/maintain a manicured lawn	
General landscaping purposes	
Total number of shrubs to be removed	

Shrub Pruning Request		
Reason for Pruning/Trimming	No. of Shrubs	
Hazardous		
Dead, dying, or diseased		
Crown maintenance		
Unsafe conditions		
Overcrowding		
Enhance view of the lake		
Necessary to facilitate another permitted use		
Create an access corridor		
Create/maintain a manicured lawn		
General landscaping purposes		
Total number of shrubs to be pruned or trimmed		

Other Vegetation Removal Request		
Reason for Pruning/Trimming	Area in square feet	
Hazardous		
Dead, dying, or diseased		
Unsafe conditions		
Enhance view of the lake		
Necessary to facilitate another permitted use		
Create an access corridor		
Create/maintain a manicured lawn		
General landscaping purposes		
Total amount of vegetation to be removed		

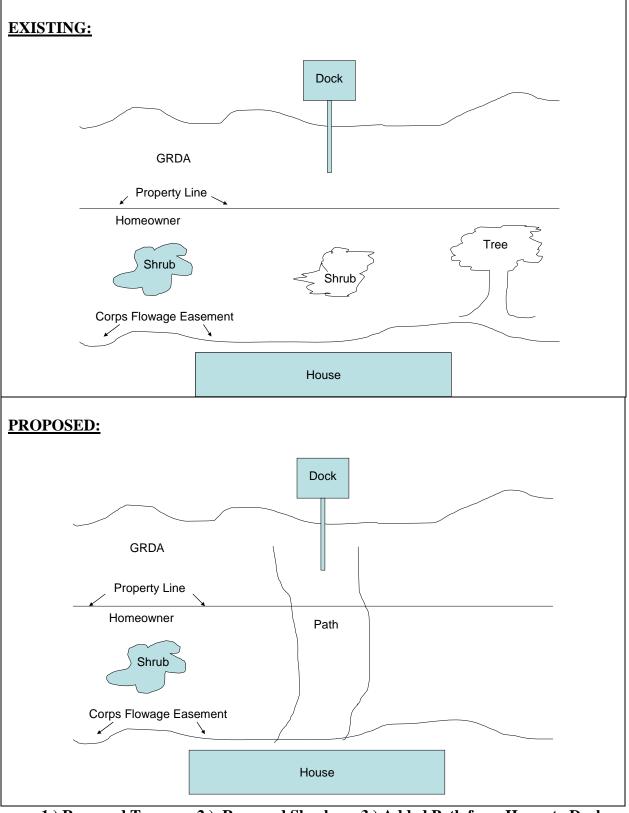
Mowing or Weed-eating		
Reason for Pruning/Trimming	Area in square feet	
Hazardous		
Dead, dying, or diseased		
Unsafe conditions		
Enhance view of the lake		
Necessary to facilitate another permitted use		
Create an access corridor		
Create/maintain a manicured lawn		
General landscaping purposes		
Total amount of vegetation to be trimmed		

PROPOSED VEGETATION MANAGEMENT PLAN

C. Plan Description

Provide a description of the work to be performed. Provide a sketch of existing vegetation and proposed vegetation management activity on page 8 (as shown in the example on Page 7).

EXAMPLE: SKETCH OF EXISTING VEGETATION AND PROPOSED VEGETATION MANAGEMENT ACTIVITY



1.) Removed Tree 2.) Removed Shrub 3.) Added Path from House to Dock

SKETCH OF EXISTING VEGETATION AND PROPOSED VEGETATION MANAGEMENT ACTIVITY

EXISTING:

PROPOSED:

TO THE GRAND RIVER DAM AUTHORITY:

I hereby make application for a Vegetation Management Permit for the described activities and objectives upon the shorelands of GRDA, subject to the terms and conditions below, and hereby agree to be bound by said terms and conditions:

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.

Applicant agrees to abide by the Rules and Regulations Governing the Use of Shorelands and Waters of GRDA, which are incorporated and made a part of this Agreement. The complete set of Rules and Regulations can be found on GRDA's website, <u>www.grda.com</u>, or they can be picked up at the Lake Patrol Headquarters in Langley, Oklahoma, or at the Administration Headquarters in Vinita, Oklahoma. They can also be found in OAC: 300-35-27.

Applicant understands that he may only conduct such vegetation management activities as have been expressly approved by GRDA. 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 all work is to be performed within one year from the date of this Permit. Applicant agrees to notify the GRDA Department of Ecosystems Management when said work is completed so that the same may be inspected. Applicant understands that no vegetation management activities can be performed between April 1 through July 31 to minimize the impacts of the maternity season for the northern long eared and grey bat.

Applicant agrees to pay a fee of \$50.00 per permit.

Applicant agrees that said project shall be operated at his own risk, and GRDA is hereby released from any and all claims for injuries or damages incurred by Applicant. Applicant agrees he 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 said project upon GRDA's land arising either from the alleged or in fact negligence of Applicant. 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