WATER CONSERVATION AND DROUGHT EMERGENCY MANAGEMENT PLAN REPORT FOR GOLF COURSES/IRRIGATION

PERMITTEE: _____ PROGRAM INTEREST NO.: _____

CONTACT NAME: _____ DATE: _____

ADDRESS: _____

EMAIL ADDRESS: _____

TELEPHONE NO.: _____

Submit to: Mail Code 401-04Q
Bureau of Water Allocation & Well Permitting
P.O. Box 420
Trenton, New Jersey 08625-0420

See your Water Allocation Permit for your submittal schedule

NOTE: You must read and complete all sections of the worksheet. Your Water Allocation Permit requires water conservation and water management activities that you may not usually consider in this context but no section may be omitted.

Please discard your file copies of the previous worksheets and/or delete or update computerized forms. Your report must be submitted on an exact replica of this worksheet, either a photocopy or a computerized version, with the original kept on file for future reference. An incomplete worksheet will be returned to you. If there is not enough space provided for your information, additional pages should be used.

I. WATER CONSERVATION COMPONENTS

A. WATER SYSTEM

1. Allocation: _____ mgm, _____ gpm, _____ mgy
(entering irrigation system)

2. Sources of water:

number of wells _____

number of surface intakes _____

number of irrigation system intakes _____

total number of on site ponds _____

bulk purchases _____ mgd, _____ mgm, _____ mgy

3. Metering: (circle one)

well	Yes	No	NA
stream	Yes	No	NA
pond/lake	Yes	No	NA
head of irrigation system	Yes	No	NA
bulk purchase	Yes	No	NA

4. Date of last meter calibration: _____

5. System Storage: All on site ponds _____ mg
   Irrigation system storage _____ mg

6. Pumping Schedule: _____ hours/day, ____ to ____

7. Interconnections: No. of _____, size _____" NA

8. Monitoring wells (if any): list well permit numbers, local ID and depths (attach separate sheets)
   NOTE: DO NOT INCLUDE THE PRODUCTION WELLS LISTED ABOVE

9. Source of potable supply (public water supplier, or well name/permit numbers, if self-supplied) _____

B. ANALYSIS OF WATER USE

1. Demand: Report demand from the most recent year for which you have complete data as the base year; identify the years the data refers to.

USAGE	PEAK MONTH (mgm)	ANNUAL (mgy)
Base Year 20____		
Previous Year 20____		
Peak Year (of last 5) 20____		
Peak Year (of last 10) 20____		

PROJECTED USAGE	PEAK MONTH (mgm)	ANNUAL (mgy)
Next Year 20____		
5 Year 20____		

2. Actual Use:

lake/pond level maintenance	_____%
irrigation	_____%
potable	_____%
other (explain)	_____%

3. Attach water balance.
Provide a simple diagram which indicates source, areas of use, amounts used in each, etc.

C. WATER CONSERVATION PRACTICES

1. Irrigation System:

a. number, type, and capacity of nozzles _____, _____, _____.

b. number of heads in use at one time _____.

c. average duration of irrigation cycle _____ (min.) (hr.)

2. Irrigation requirements:

Area	# Acres	Acres Irrigated	Grass Type	%Low Water Use Grass
Tees				
Greens				
Fairways				
Approaches				
Rough				
Other_____				
Total			-	-

3. Moisture sensing devices type _____
location _____

4. Are evapotranspiration rates used to calculate irrigation water needs? Please provide details.

_____

_____

_____

5. Is any recycled/reused or treated wastewater used? If not, please indicate why not and provide details.

_____

_____

_____

D. WORKER EDUCATION/AWARENESS

List methods employed to educate workers on methods to save water during day to day operations:

_____

_____

_____

Note: If more space is required for explanation please attach additional sheets as needed.

II. DROUGHT OR WATER SUPPLY EMERGENCY MANAGEMENT COMPONENTS

Note: This section should cover the procedures you follow in periods of low rainfall in your area or when local officials impose restrictions. The restrictions that apply when a drought emergency is declared by the Governor are not to be listed here.

A. ALTERNATE SUPPLIES

1. Storage, backup supplies, equipment and interconnections on standby status:

_____

_____

_____

B. ACTION PROCEDURES

1. Order in which irrigation of different areas is curtailed or stopped.

_____

_____

_____

2. Other methods of dealing with an interruption of your supply.

_____

_____

_____