

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

For Construction Activities at

Lot Number _____, Subdivision _____

Bossier City, Louisiana

Builder: _____

1. Site Description

- a. **Nature of Construction** - This is a residential lot on which the builder intends to construct a single family home, and related facilities.
- b. **Sequence of Major Activities** – The site will be initially grubbed. The slab will be formed and poured. Construction will commence on the slab. Driveway will be poured. During construction, deliveries will be made to the site and workers will be assessing the site. Estimated dates of major construction activities where soil will be disturbed are:
 1. Lot Cleared: _____
 2. Slab Poured: _____
 3. Driveway Poured: _____
 4. Final Grade: _____
 5. Permanent Stabilization _____
- c. **Total Site Area** – The total area of the site is approximately _____ acres. The total area will be disturbed by excavation, grading, or other activities including offsite borrow and fill areas.
- d. **Runoff Coefficient** – An estimate of the runoff coefficient of the site for both _____ pre-construction and _____ post-construction.
- e. **Maps** - A general location map to identify the location of the construction site and waters of the United States within one mile of the site.
 1. General Location Map – (**Include Map in Plan**)
 2. Site Map – Indicates drainage patterns and approximate slopes, locations of BMPs, locations where storm water is discharged to a surface water; the location of areas stabilization practices are expected to occur. (**Include Map in Plan**)

- f. **Industrial Discharge** – This project involves no discharge associated with industrial activity other than residential construction and there are no dedicated cement or asphalt plants involved with this project.
- g. **Receiving Waters** – This site will be drained according to the subdivision drainage plan on file with the Engineering Department of Bossier City. The receiving water body is _____.
- h. **Maintaining Records** – Builder will maintain a copy of the general permit on the job site. A notice will be posted on site with the LPDES permit number, effective date, name and phone of builder and a brief description of the project. If no permit number has been issued, then a copy of the NOI (Notice of Intent) will suffice.
- i. **Endangered or Threaten Species** – Information listed below is the endangered and/or threatened species and/or critical habitat that are found in Bossier Parish as per the Endangered, Threatened, and Candidate Species of Louisiana website. The species listed may or may not be found in the proximity of the construction activity. **As per a visual inspection of my lot the following are:**

ENDANGERED, THREATENED, AND CANDIDATE SPECIES OF LOUISIANA BOSSIER

- Northern Long-eared Bat – Mammal, Threatened, Known Occurrence
- Pallid Sturgeon – Fish, Endangered, Possible Occurrence
- Interior Least Tern – Bird, Endangered, Known Occurrence
- Red-cockaded Woodpecker – Bird, Endangered, Known Occurrence

- j. **National Historic Properties** – Documentation supporting the determination of permit eligibility with regard to permit Part 1.A.3.f (National Historic Preservation Act)
 - 1. As per National Register of Historic Places there **are or are not** any historic properties that will be affected by storm water discharges or related activities from the construction site.

National Register of Historic Places for Bossier City

- Barksdale Air Force Base – Jct. of US 71 & West Gate Drive, Bossier City, La 71110
- Bossier Arts Council – 630 Barksdale Blvd, Bossier City, La 71112
- Bossier High School – 777 Bearcat Drive, Bossier City, La 71111
- Bossier City Elementary School – 322 Colquitt St, Bossier City, La 71111

3. **Inspections** – Qualified personnel shall inspect the construction site in accordance with one of the two schedules listed below. Areas to be inspected include, disturbed areas that have not been finally stabilized; areas used for storage of materials that are exposed to precipitation; structural and non-structural control measures; and locations where vehicles enter and exit the site. **You must specify in SWP3 which schedule you will follow:**

Once every 7 days.

Once every 14 days, before and after storm events of 1/2 inch or more.

- a. For each inspection required above, you must complete an inspection report. At a minimum, the inspection report must include:

1. The inspection date;
2. Names, titles, and qualifications of personnel making the inspection;
3. Weather information for the period since the last inspection including a best estimate of the beginning of each storm event, duration of each storm event, approximate amount of rainfall for each storm event (in inches), and whether any discharges occurred;
4. Weather information and a description of any discharges occurring at the time of the inspection;
5. Location(s) of discharges of sediment or other pollutants from the site;
6. Location(s) of BMPs that failed to operate as designed or proved inadequate for a particular location;
7. Location(s) of BMPs that need to be maintained;
8. Location(s) where additional BMPs are needed that did not exist at the time of inspection; and
9. Corrective action required including implementation dates.

** Stormwater Pollution Prevention Inspection Form provided with application by Bossier City Environmental Affair Division. All completed inspection forms shall be retained onsite. **

4. **Non-Stormwater Discharges** - Non-Storm Water Discharges Except for flows from firefighting activities, sources of non-storm water listed in Parts I.A.2 and III.A.2 and 3 of this permit that are combined with storm water discharges associated with construction activity must be identified in the plan. The plan shall identify and ensure the implementation of appropriate pollution prevention measures to reduce and/ or eliminate the non-storm water component(s) of the discharge.

5. **Retention of Documents**

- a. **Documents** - The permittee shall retain copies of storm water pollution prevention plans and all records and reports required by this permit, and records of all data used to complete the Notice of Intent to be covered by this permit, for a period of at least three years from the date that the site is finally stabilized.

- b. **Accessibility** - The permittee shall retain a copy of the storm water pollution prevention plan required by this permit (including a copy of the permit language) at the construction site (or other local site accessible to LDEQ and the public) from the date of project initiation to the date of final stabilization. The permittees with day-to-day operational control over pollution prevention plan implementation shall have a copy of the plan available at a central location on-site for the use of all operators and those identified as having responsibilities under the plan whenever they are on the construction site. A copy of the plan must be readily available to inspectors during normal business hours

Signature: _____ Date: _____



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