**YARD ASSESSMENT**

**Sketch the yard and house on the back of this sheet** (use a pencil, it is an estimate and doesn’t have to be perfect).

How much stormwater is running off this yard? Record the length and width of **three of the largest features** that rain water is running off. Example: roof, parking lot, driveway, lawn (short non-native grass).

1)

2)

3)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Impervious Surfaces** | Length |  | Width | Catchment Area |  | Average Annual Rain fall in feet (18” =1.5 ft) |  | Convert to Gallons multiple by 7.6 |  | Runoff Coefficient |  |
| Roof (house) |  | **X** |  |  | **X** | **1.5** | **X** | 7.6 | **X** | 0.99 |  |
|  | | | | | | | | | | | |
| Parking lot/driveway |  | **X** |  |  | **X** | **1.5** | **X** | 7.6 | **X** | 0.98 |  |
|  | | | | | | | | | | | |
| Garage/shed |  | **X** |  |  | **X** | 1.5 | **X** | 7.6 | **X** | 0.99 |  |
|  | | | | | | | | | | | |
| Compacted lawn grass |  | **X** |  |  | **X** | 1.5 | **X** | 7.6 | **X** | 0.6 |  |
| Other: |  | **X** |  |  | **X** | 1.5 | **X** | 7.6 | **X** |  |  |
|  |  |  |  |  |  |  |  |  |  | **Total gallons:** | |

**The objective is to store rainwater and mimic nature. Let’s slow it down, soak it up and spread it out.** Describe three features that are storing water (example: trees, swale (depression), rain barrel, garden, tall grasses growing along the creek=buffers).

1)

2)

3)