

Materials List for:

Vegetated Treatment Systems for Removing Contaminants Associated with Surface Water Toxicity in Agriculture and Urban Runoff

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Materials

| Name | Company | Catalog Number | Comments |
|---|-------------------------------------|-------------------------|--|
| HOBO tipping-bucket digital logger rain gauge | Onset Computer Co., Bourne MA, USA) | Onset RG3 | Rain gauge |
| Mechanical geared pulse flow meter | Seametrics Inc., Kent WA | Seametrics MJ-R | Flow meter for measuring bioswale outlet flow |
| Filtrexx SafteySoxx | Filtrexx Co. - info@filtrexx.com | SafetySoxx | perforated synthetic cloth for granulated activated carbon and compost |
| Granulated activated carbon | Evoqua - Siemens Corp., Oakland CA | AC380 | GAC for agriculture irrigation water treatment |
| Digital flow meters | Seametrics Inc. Kent WA | Ag2000; WMP101 | Flow meters for agriculture irrigation treatment system monitoring |
| Data Loggers | Campbell Scientific Inc., Logan, UT | CR1000 | Data loggers for recording flow data |
| Peristaltic pumps for composite sampling | Omega Engineering Inc. Stamford CT | Omegaflex FPU-122-12VDC | Pumps for composite sampling |