

## **Scout Projects/Environmental Activities**

### **Key**

*Level:* Cub Scout (C), Boy Scout (B), Eagle Scout (E) (or equivalent age groups of Girl Scouts or other children's groups)

*Appropriate for:* Group (G), Individual (I)

### **Stormdrain Stenciling (B, E; G, I)**

*Description:* This project entails stenciling next to stormdrains to remind the public that stormdrains connect directly to our rivers and streams and that chemicals and debris should be kept out of stormdrains. This project can be as large or small as you choose (a single street or all over town.)

*Contact:* Sara Grady

### **Clean Up Day (C, B, E; G, I)**

*Description:* Every May the NSRWA enlists volunteers to pick up trash along the river and then celebrate at a BBQ for the volunteers.

*Contact:* Paula Christie

### **Build A Raingarden (B, E; G, I)**

*Description:* Raingardens are specially constructed gardens that help runoff go back into the groundwater instead of run down the stormdrain. This project requires mostly digging and planting of the garden.

*Contact:* Sara Grady

### **River Watch Volunteer (C, B, E; I)**

*Description:* The purpose of the program is to provide the public with information regarding which sections of the river are safe for recreational purposes, as well as helping our organization identity, and potentially eliminate sources of pollution in the rivers. During the summer, our water quality data is published in the local newspapers. This project requires transportation (either a parent or a scout with a license.)

*Contact:* Paula Christie

### **Herring Counting (B, E; I)**

*Description:* During the spring herring return to our tributaries. The NSRWA wants to know how many herring are trying to migrate upstream and whether they are successfully making it past fish ladders or getting stopped by dams. This project requires only an hour at a time during April and May.

*Contact:* Sara Grady

### **Marine Invasive Species Surveying (C, B, E; G, I)**

*Description:* Many species in the intertidal are not originally from here, and are "non-native" or "invasive". The NSRWA wants to understand where these creatures are and how many are there.

*Contact:* Sara Grady

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### **Salinity Measurements (B, E; G, I)**

Description: The NSRWA wants to know the range of salinities at different locations along the rivers. This project would require measurement of the salinity at multiple times within the tidal cycle, and can be incorporated with a larger “oceanography” or “estuaries” educational day.

*Contact:* Sara Grady

### **Invasive Plant Mapping (E; G, I)**

Description: The NSRWA would like to understand where invasive plants, especially Phragmites, purple loosestrife, and Japanese knotweed, are located within the watershed. This is a larger-scale project that requires the use of GPS and extensive time in the field.

*Contact:* Sara Grady

### **Tributary/Herring Signs (C, B, E; G, I)**

Description: The NSRWA would like to put signs up at all places where the road crosses tributaries of the North and South Rivers. These signs may also indicate where herring runs are, and include information about the herring ban. Younger scouts could assist in designing and erecting signs, while an older scout could take this on as an individual project as well.

*Contact:* Sara Grady

### **NSRWA Contact Information**

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