

# General Maintenance Guidelines

In addition to providing beauty, the storm garden is specially designed to capture storm flows from the street. Each component is carefully placed to ensure that the storm-water that needs to be treated (the first flush) is collected in the garden, while excess flows continue to the existing storm drain system.

- Do not block any flows from entering the garden. Low flows and nuisance flows are designed to enter the garden. Some areas within the storm garden (especially the first bay) may remain wet for extended periods of time.

- It is important that water can freely enter the garden for treatment. The concrete entrance pad and driveways are designed so that they can be swept clean with a broom or scooped clean with a flat shovel. Please remove any sediment build up in the inlets or in the low points of the swales. Garbage and sediment cleaned from these areas should be bagged and placed in the trash. Do not place the debris in the street or in the storm garden.

- The rock pads are designed to filter sediments and prevent erosion. Do not remove the rocks and please place them back into the pads if they become dislodged.

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- It is important to periodically weed the garden and the rock pads to maintain a healthy garden. Please bag and remove all weeds from the cell.
- If a large storm is encountered, the storm gardens are designed to fill up and the extra flow will spill over the dams to the next cell or into the street. Do not block flows on the downstream ends. Remove any garbage or debris that may prevent water from exiting the garden.
- Do not move or remove the timber dams. They are carefully placed to maximize water collection and treatment.

**THANK YOU FOR YOUR SUPPORT OF THIS INNOVATIVE PROJECT!**

Project brought to you by:



**Public Works**  
808 W. Spokane Falls Blvd.  
Spokane, WA 99201  
509.625.6270 TEL

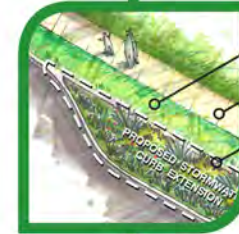
Brochure by:



**SPOKANE**  
827 W. 1st Ave.  
Suite 301  
Spokane, WA 99201  
509.252.5019 TEL  
509.315.8862 FAX  
[www.ahbl.com](http://www.ahbl.com)



## BIOINFILTRATION CELL MAINTENANCE GUIDE



Identification



Plant Care



Maintenance

# Plant Maintenance

The project makes use of three different plant palettes, depending upon sun exposure. Use these pictures to determine which palette is on your section of street and follow these simple maintenance guidelines.

## Full Sun

### 1. *Schizachyrium scoparium* 'The Blues' - The Blues Little Bluestem

Comb out dead leaves in the spring or cut back to a few inches high in early spring if most leaves don't overwinter. Reddish coloration is normal.

### 2. *Rudbeckia fulgida* 'Goldsturm' - Goldsturm Black-eyed Susan

If plant appears leggy or floppy, cut back in early summer to encourage compact growth. Cutting back dead flowers will extend bloom period. Divide and replant if a hole develops in the center of a clump.

### 3. *Salvia x sylvestris* 'May Night' - May Night Sage

Deadhead spent blooms throughout the growing season if desired.

### 4. *Mahonia repens* - Creeping Mahonia

Cut dead branches back to stem. Reddish coloration is normal. Watch for insects.

## Partial Sun / Shade

### 1. *Hemerocallis* 'Stella d' Oro' - Stella d' Oro Daylily

Comb out dead leaves in the spring or cut back to a few inches high in early spring if most leaves don't overwinter. Deadhead spent blooms throughout the growing season if desired. Cut dead stalks to ground in spring.

### 2. *Spiraea japonica* 'Little Princess' - Little Princess Japanese Spiraea

Cut back spent flower heads throughout the season.

### 3. *Festuca glauca* - Blue Fescue

Comb out dead leaves in the spring or cut back to a few inches high in early spring if most leaves don't overwinter.

### 4. *Mahonia repens* - Creeping Mahonia

See "Full Sun" Guidelines

## Full Shade

### 1. *Hosta fortunei* 'Albo-marginata' - White Variegated Hosta

Comb out dead leaves in the spring or cut back to a few inches high in early spring if most leaves don't overwinter. Transplant and divide hostas in spring or late summer.

### 2. *Iris missouriensis* - Western Blue Iris

Cut back spent flower heads throughout the season.

### 3. *Arctostaphylos uva-ursi* - Kinnikinnick

Cut dead patches out as necessary. Reddish coloration is normal.

### 4. *Mahonia repens* - Creeping Mahonia

See "Full Sun" Guidelines

