Surfrider Foundation’s
Ocean Friendly Gardens Program
Go OFG and Join an OFG Group

7 Devil’s Brewery’s “Beer Garden,” Coos Bay, Oregon
680 sq. ft. asphalt removed

5,307 sq. ft. roof’s runoff goes into landscape.

3,290 gallons/inch of rain now absorbed by the garden, filtering pollutants, plus wildlife habitat.
Join the the Surfrider OFG Committee: Learn, and educate and help others go OFG!
Contact: ____________________ -- Info: ________________________________

Design and Planting Plan

Narrative of Function
Rain Garden

Scale: NA

1. Water from the roof falls into the splash block where dirt and leaves can settle out before the water flows across the sidewalk in the trench drain.

2. After crossing the sidewalk, stormwater cascades into a second splash basin before overflowing to the rain garden.

3. Infiltration - Storm water from the roof drain as well as surrounding sidewalk and patio are held by the plants and soil of the rain garden until they percolate down to the groundwater. This elevation line shows the surface water level during a 25 year, 24 hour storm event.

During storms of intensity greater than those historically occurring once very 25 year, surface water from the rain garden will enter the standpipe and flow directly to the city storm sewer.

City Storm Sewer - Flows to the Bay.

Finished surfaces are sloped away from the building and direct flow toward the rain garden.

During storms of intensity greater than the 25 year event, additional rainwater storage and pollutant removal occurs in the rocks and under lying soils located under the roof bridge.

Solar electric vehicle charging EVs visiting the Ford building will get their charge from the buildings 10 kw solar electric system. Solar powered cars can greatly reduce our environmental impact.