

Lower Columbia
Estuary
PartnershipGrattix Box Stormwater Project
Operations and Maintenance

Care Instructions:

- Thin and replace vegetation as needed with recommended plants for stormwater facilities. Refer to the plant list in the City of Portland Stormwater Management Manual (https://www.portland.gov/bes/stormwater/swmm).
- Remove and discard to landfill the top 3" mulch layer annually to maintain proper infiltration and replace with clean wood chip mulch to suppress weeds.
- Compost in middle layer will eventually become laden with contaminants. Send samples from inflow and outflow of box to a lab every 5 years to check for continued efficacy. When contaminants are no longer being removed (typically 10-20 years), discard to landfill all layers down to rock layer and replace with:
 - a. 6" clean drainage sand
 - b. 10" compost mix (60% sand; 40% clean, certified compost)
 - c. Plants
 - d. 3" clean wood chip mulch
- Drain pipe is not affixed to bottom Do not pull upwards.
- Do not close outlet valve.
- For more information about this project see our website: <u>www.estuarypartnership.org/grattix</u>