Managing GSI Maintenance Costs

Short description: The increasing implementation of GSI and the trend towards multiple small installations (as opposed to large regional facilities) result in significant increases in operation and maintenance costs. How are organizations planning for and accommodating these increased costs? Have there been successful Public/Private partnerships which help mitigate these expenditures (and if so, how is QA/QC of maintenance and operations tasks conducted when work is done by the public?). Additionally what programs have successfully incentivized the public to 'own', operate, and maintain these assets (Stormwater Management Fee Discounts, Public Education, one-time rebate for facilities installed on private property, etc)?

Table captain:	Entities already working on this: All Government Agencies, RainWise, Duwamish River Cleanup Coalition, Puget Soundkeeper
Matt McNair & Doug Navetski	

Keep me in the loop! (write down your info or tape your business card if you want more info)

Ideas/Insights/Feedback/Comments/Sketches:

(*) Investing + Training labor force to become landscapers
- jurisdictions are not agile, restrictions on use of private labor. Small or no labor pool to hire from.

(X) Free Training to Private owners.

(X) Not 1 Green infrastructure - EPA?

Public maintenance of private facilities cheaper than inspection, regulating + code enforcement.

(*) Understaffed jurisdictions
- jail crews ⇒ hired crews
- Switching from maintenance crews to landscaping crews. Maintenance burden

(X) Road related - intensive planting - replace soils
- replacing walls
- dump rocks in facilities

Ideas/Insights/Feedback/Comments/Sketches:

(X) Volunteer Groups - not in ROW
- not for permit-required facilities

(X) Send plans to maintenance Group for review for maintenance issues - access, etc.

- Raingardens in ROW - very difficult to maintain. Pourous Streets - no raw gardens

(X) Credits work better for businesses because greater fee. Doesn't work well for SFR

(X) Assets need to be inventoried, even private to Track for fee discounts, inspection, maintenance.

- Vegitation conditions / WQ functions ?
- evidence of overflow

- forms - 40 minutes + travel time (KC 4,000 facilities) - 3 FTEs