

SEATTLE GREEN INFRASTRUCTURE INNOVATION

CASE STUDY SERIES

Bullitt Center

2013

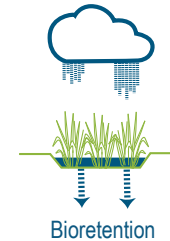
1501 East Madison Street Seattle, WA 98122



PERFORMANCE SNAPSHOT

- Consumes 95% less water than the average commercial building and treats 100% of stormwater on site.
- 61% of water utilized by the building is naturally restored back into the ecosystem.

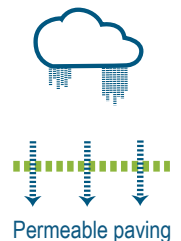
GREEN INFRASTRUCTURE TECHNOLOGY TYPES



Bioretention



Cistern + Reuse



Permeable paving

INNOVATION HIGHLIGHTS



Design Innovation

Cutting-edge sustainable water reuse strategies are integrated into the project including harvesting rainwater for sink and shower use, and treating greywater onsite through a constructed wetland and bioswale.



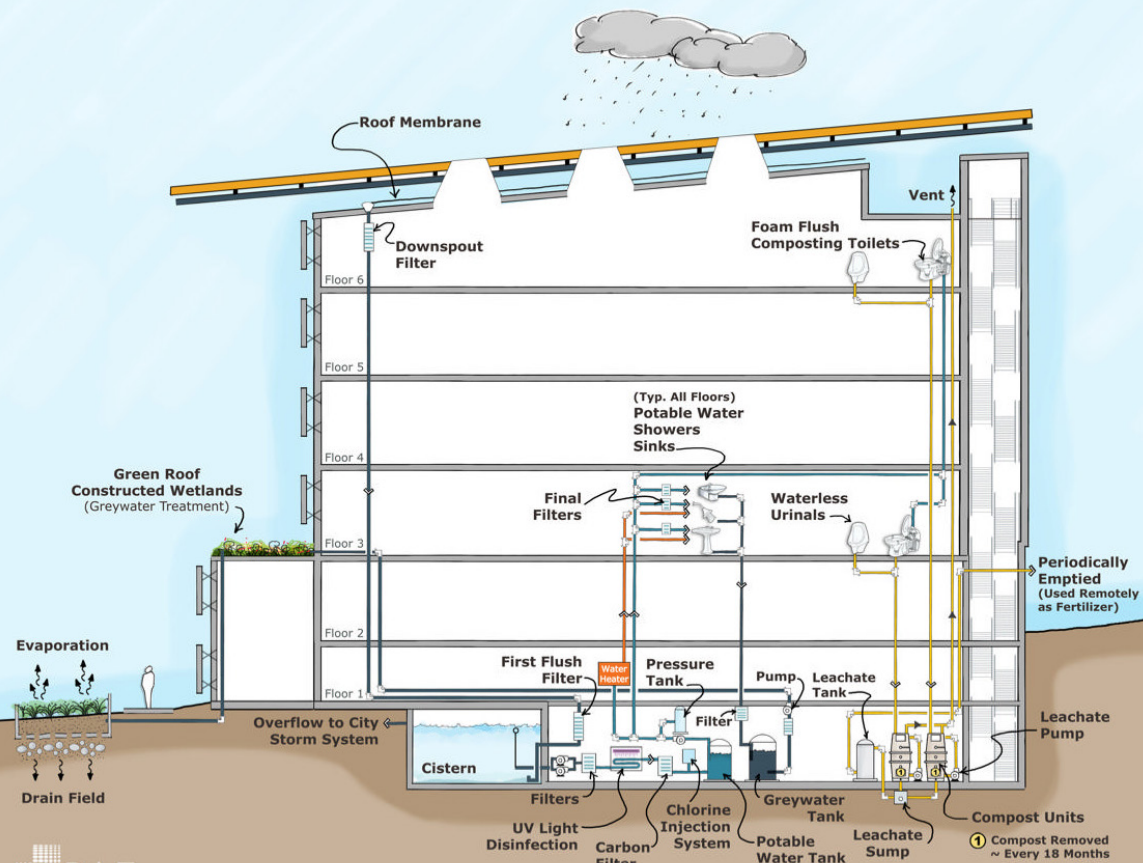
Public Education

The project increases public awareness about the importance of urban sustainability through offering public tours and creating educational materials intended for both the design community and the general public.



Public Space

The development of the Bullitt Center incorporated the revitalization of an adjacent parcel which now serves as an active public pocket park - McGilvra Place Park.



Net zero waste diagram / PAE Engineering



Composting toilet system



Potable water filtration system



50,000 gallon basement cistern under construction

PROJECT DETAILS

IMPERVIOUS SURFACE MANAGED	10,000 sq. ft
DRIVER	Provide a model for a sustainable commercial building
OWNER	Bullitt Foundation
FUNDER	Bullitt Foundation
BUILDING CONSTRUCTION COST	\$18.5 million
PROJECT TEAM	PAE Engineering (MEP) 2020 Engineering (Water Systems, Berger Partnership (Landscape design)
MAINTAINED BY	Bullitt Foundation

MORE INFORMATION

<http://www.bullittcenter.org/>