Replicable Model for Depave and Low Impact Development Retrofits

This project conducted three depave and retrofit projects providing direct stormwater benefit to three communities resulting in the removal of 21,000 sqft of excess pavement, the infiltration of 504,000 gallons of stormwater annually, and case studies for the DepavePugetSound.org digital guide.

Project outcomes

In addition to the amount of pavement removed and the stormwater infiltrated listed above, this project resulted in a new play field being installed for school children where once they only played on pavement; a new depave program launched by Sustainable Seattle; hundreds of volunteers engaged in the work and informed about stormwater challenges and solutions; a GSI demonstration site complete with a pervious paver walkway, rain garden, cistern and more that will be passed through by hundreds of transit passengers daily; and an easy to navigate, multi-media digital tool-kit that will help organizations throughout the region start their own depave projects and/or programs. Our vision is for this work to inspire groups throughout Puget Sound to start greening up their communities through depave and our plan is to use these outcomes to make that vision a reality.

FUTURE OPPORTUNITIES

DepavePugetSound.org is a step-by-step guide for the public and green stormwater infrastructure practitioners alike to successfully conduct their own depave projects, start to finish. The digital tool-kit is loaded with inspirational and how-to videos, design and budget templates, and pro tips on how to navigate the complexities of everything from community engagement to permitting. Now our task is to promote DepavePugetSound.org as far and wide as we can.

Imagine if instead of just one or two depave projects happening each year, there were depave projects happening in every community across the Puget Sound. This program can lead to new green space benefitting communities, millions of gallons of stormwater infiltrated, and thousands of more people engaged in helping restore Puget Sound. Let’s all help turn Depave Puget Sound into a regional movement.

FOR MORE INFORMATION

https://www.depavepugetsound.org/
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