




Restoration of urban streams to create blue-green infrastructure

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Act as greenways
and ecological
corridors during
low flows and
flood ways
during high flows

Alger Park (USA) stream restoration and upland LID project



★ ★ ★ DEPARTMENT
OF ENERGY &
ENVIRONMENT

WE ARE
WASHINGTON
DC GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

Initiated in 2012

Completed in 2018



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Holistic approach to watershed restoration



1. Residential BMP installations
2. Public space LID
3. Stream restoration



The Hillcrest Community



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Alger Park Restoration



Filling the incised channel
Buried logs in floodprone areas



Connecting to floodplain
Pools for habitat & to dissipate energy

Installing weirs & cascades



Lower Alger Park before



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Lower Alger Park during



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Lower Alger Park 2018



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Lower Alger Park 2019



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