



Urban Agriculture & Clean Water in the Chesapeake Bay

*American Rivers examines the nexus between
urban agriculture and stormwater in the report,
“Urban Farms: A Green Infrastructure Tool for the Chesapeake Bay.”*

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Clean Water Supply

www.AmericanRivers.org



American Rivers
Rivers Connect Us®



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American Rivers protects wild rivers, restores damaged rivers, and conserves clean water for people and nature.



...protects and restores the natural hydrology for the nation's streams and rivers so that human and natural communities have enough clean water at the right times.

...water is managed in an integrated, sustainable and holistic way; and adequate regulations are in place and enforced to ensure that water resources are protected for people and nature.

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Green Stormwater Infrastructure



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Urban Agriculture



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Urban Farms

**A Green Infrastructure Tool
for the Chesapeake Bay**



Green
Infrastructure:
the nexus
between
Stormwater and
Urban
Agriculture—
Practice &
Policy

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Urban Agriculture in the Chesapeake Bay



Driven by differing needs and interests:

- community gardens
- food deserts

At varying geographic scales

Policy:

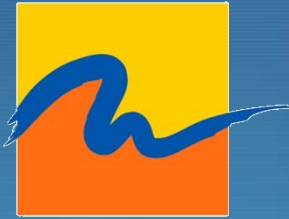
- Reactive/prepared
- business, land use, stormwater codes



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Report Findings

www.AmericanRivers.org/newsroom/resources/urban-agriculture-report/



**Vacant & Other Land
Conversion**

**Outreach &
Education**

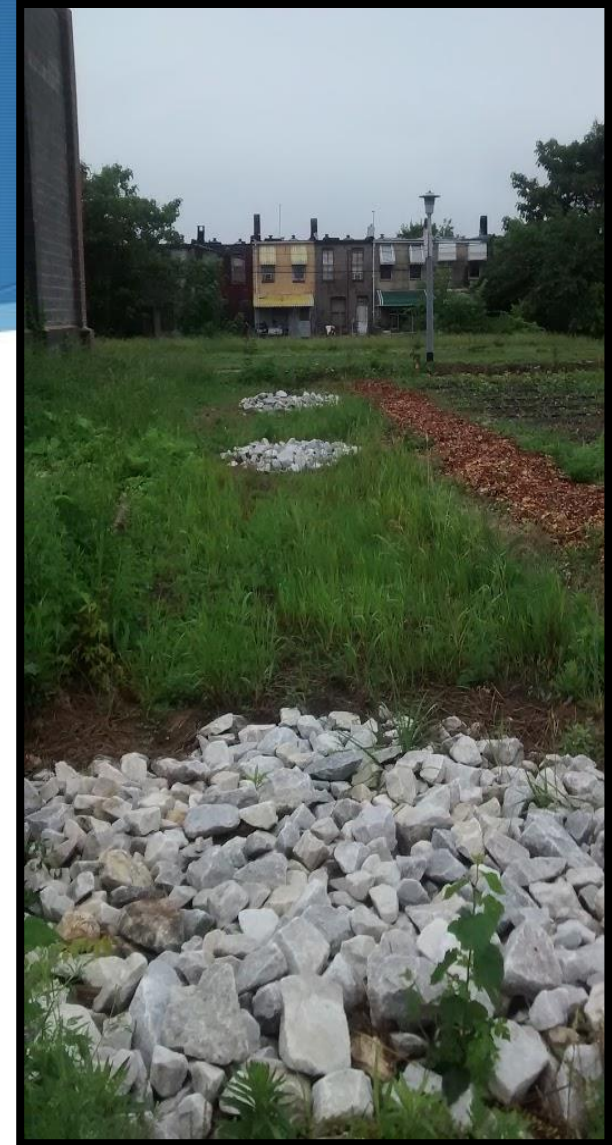
Funding & Incentives

**Regulation &
Guidance**



Stormwater BMPs for Urban Agriculture

- 💧 **Site evaluation
& design**
- 💧 **Structural BMPs**
- 💧 **Production &
Operation BMPs**



**Urban Agriculture & Clean Water
in the Chesapeake Bay**

Research Gaps & Next Steps



Photo Credit: UDC CAUSES

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