

U.S. EPA AUGMENTED ALTERNATIVES ANALYSIS

Evaluating the High Line Canal's Transition to Green Stormwater Infrastructure

We've heard from you and have incorporated community priorities into the decision-making process.

In the spring of 2020, the U.S. EPA selected the High Line Canal Conservancy to apply their Augmented Alternatives Analysis to evaluate the potential benefits of the Canal's transition to green stormwater infrastructure. The Conservancy and U.S. EPA hosted a webinar attended by over 50 stakeholder and community members to determine community priorities, resulting in the four project goals and ten project objectives displayed in the chart below.

Goals	Objectives
Goals are broad, high-level statements that provide a snapshot of the desired final results that the project hopes to achieve.	Each Objective is a specific, measurable outcome that contributes to the achievement of a Goal.
Stormwater Management: Conveyance, Treatment and Flood Mitigation Reduces the number of pollutants flowing into natural waterways, provides for alternative conveyance and supports flood risk management through a green infrastructure approach.	<ol style="list-style-type: none">1. Improve water quality2. Support flood attenuation3. Provide stormwater conveyance
Community Livability Encourages healthy lifestyles and bolsters quality of life.	<ol style="list-style-type: none">1. Enhance recreational use and experience2. Improve environmental conditions
Public Understanding of Stormwater Management Raises stakeholder and community awareness of the process and benefits of transforming the Canal for stormwater management.	<ol style="list-style-type: none">1. Advance community understanding of stormwater management2. Promote green infrastructure
Ecological Enhancement Enhances environmental health by building and supporting ecological diversity.	<ol style="list-style-type: none">1. Maintain/expand connected network of riparian habitat2. Maintain/expand native plant diversity and abundance3. Increase water resource reliability

For more information, contact Cathy McCague, Program Manager at cathy@highlinecanal.org or visit our website at [highlinecanal.org/stormwater](https://www.epa.gov/sustainable-water-infrastructure/planning-sustainable-water-infrastructure). To learn more about AAA visit <https://www.epa.gov/sustainable-water-infrastructure/planning-sustainable-water-infrastructure>.



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