The Poestenkill as a canal in South Troy (Looking East from 1st Street Bridge)
Presentation will focus on the assets of the Poestenkill and suggested green infrastructure improvements.
About Apiary Studio:
Founded by Hans Hesselein in 2015, Apiary Studio is a landscape architecture firm based in Philadelphia, PA. Apiary Studio believes very strongly in the power of collaboration to achieve optimal design solutions that improve people's lives and enrich their daily experiences. We work to design places for people that are functional, sustainable, beautiful, memorable and equitable.

About Hans:
Hans Hesselein is a registered landscape architect in the states of Pennsylvania and New York as well as a LEED-Accredited professional. He served most recently as Executive Director of the Gowanus Canal Conservancy in Brooklyn, NY before founding Apiary Studio. Hans has been a guest speaker and critic at multiple universities, including Cornell, City College of New York, Pratt Institute, Temple University and Rutgers. He is an adjunct faculty member at Jefferson University, where he teaches two courses in the history of landscape architecture.
GOALS OF PROJECT:
Work with local stakeholders to explore sites along the Poestenkill that could be redesigned to achieve four primary goals:

1) Improve local water quality,
2) Reduce flooding impacts,
3) Restore ecological systems, and
4) Improve public access to open space along the Poestenkill waterfront.
The Poestenkill is an amazing creek that runs through rural and urban areas before joining the Hudson River.
Mouth of Poestenkill
Assets of the Poestenkill: Undeveloped waterfront edges
(Looking South @ woodland border of Valente Materials parking lot)
Assets of the Poestenkill: Poestenkill Beach & 1st street bridge overlook / fishing spot
Assets of the Poestenkill: The Poestenkill has a publicly accessible edge along Canal Street in South Troy.
Assets of the Poestenkill: Poestenkill Gorge Park
(View from parking lot towards gorge)

Scenic trail
Assets of the Poestenkill: Mount Ida Falls
(View of swimming hole @ base of Mt Ida Falls)
Assets of the Poestenkill: Local history, industrial artifacts & ruins
(Looking @ industrial relic 100 yds downstream from Mt Ida Falls)
Assets of the Poestenkill: This wooden crib dam retains Ida Lake
Design Charrette: The Poestenkill was separated into four general zones of study.
Charrette Limitations:
1) Broader & more intensive community engagement should be a part of developing specific future site designs

2) The report includes conceptual designs that explore opportunities for investment & the potential of areas along the Poestenkill to benefit the public
Hudson Riverfront: Existing Site Conditions

Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance
10.29.2019
Hudson Riverfront: Perspective view of future public esplanade
Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance
10.29.2019

Industrial Zone: Existing Site Conditions

- Salt Pile
- Rail Bridge
- Underutilized Vacant Lot & Trailer Parking Site
- Rubble
- "Beach"
- Waterfront
- Unused Rail Spur
- Popular Fishing Bridge
- Future Multifamily Residential Development Site
Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance
10.29.2019

Industrial Zone: Proposed Improvements

- Pedestrian Access to Poestenkill Mouth beneath Railroad Bridge
- New Public Park W/ Meadow
- Community Gardens for Area Residents
- Bioswales & Street Tree Plantings along 1st St
- Restored Riparian Forest Natural Area
- Potential North Bank Access Site
- Painted Roadway at Poestenkill Crossing
- Pavilion & Fishing Overlook
- Restored Aquatic Habitat
- Native Meadow & Stormwater Basin

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Industrial Zone: Perspective View of enhanced “Beach” and fishing pier @ 1st Street Bridge
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Canal Banks: Proposed Improvements
Canal Banks: Perspective view of future amphitheater step-down to creek
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Poestenkill Gorge: Existing Site Conditions
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Poestenkill Gorge: Perspective of accessible swimming hole improvements at the base of the Falls
Ida Lake: Existing Site Conditions

- Hydroelectric Dam Above Falls
- Entrance to Mt Ida Cemetery
- Vacant Caretaker’s Cottage
- Woodland Path
- Boat Launch Parking Area
- Emergent Wetlands
- Algae Blooms on Lake Water
If you would like a digital copy of the final Poestenkill Green Infrastructure Report, please email Hans and we will send you a copy:

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