



Troy and Poestenkill Green Infrastructure Study

FUNDERS:

The workshop and report were prepared for NYS Water Resources Institute at Cornell University and the NYS Department of Environmental Conservation Hudson River Estuary Program, with support from the NYS Environmental Protection Fund.

CONSULTANTS:

Hans Hesselein, RLA, Apiary Studio Landscape Architecture
Brian Davis, RLA, Assistant Professor of Landscape Arch., Cornell University
George Fowler, PE, Princeton Hydro

PARTICIPANTS:

City of Troy: Monica Kurzejeski, Deputy Mayor
City of Troy: Anasha Cummings, City Councilmember
City of Troy: Steve Strichman, Commissioner of Planning & Economic Development
City of Troy: Tyler Holloway, Recycling Coordinator
The Narrows: Cascade & Heritage Trail
Rensselaer Land Trust
TAP, Inc
Capital District Regional Planning Commission
NYSDEC Hudson River Estuary Program
Cornell University
Skidmore College
Community Members At Large

FINAL REPORT
01.07.2019

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:

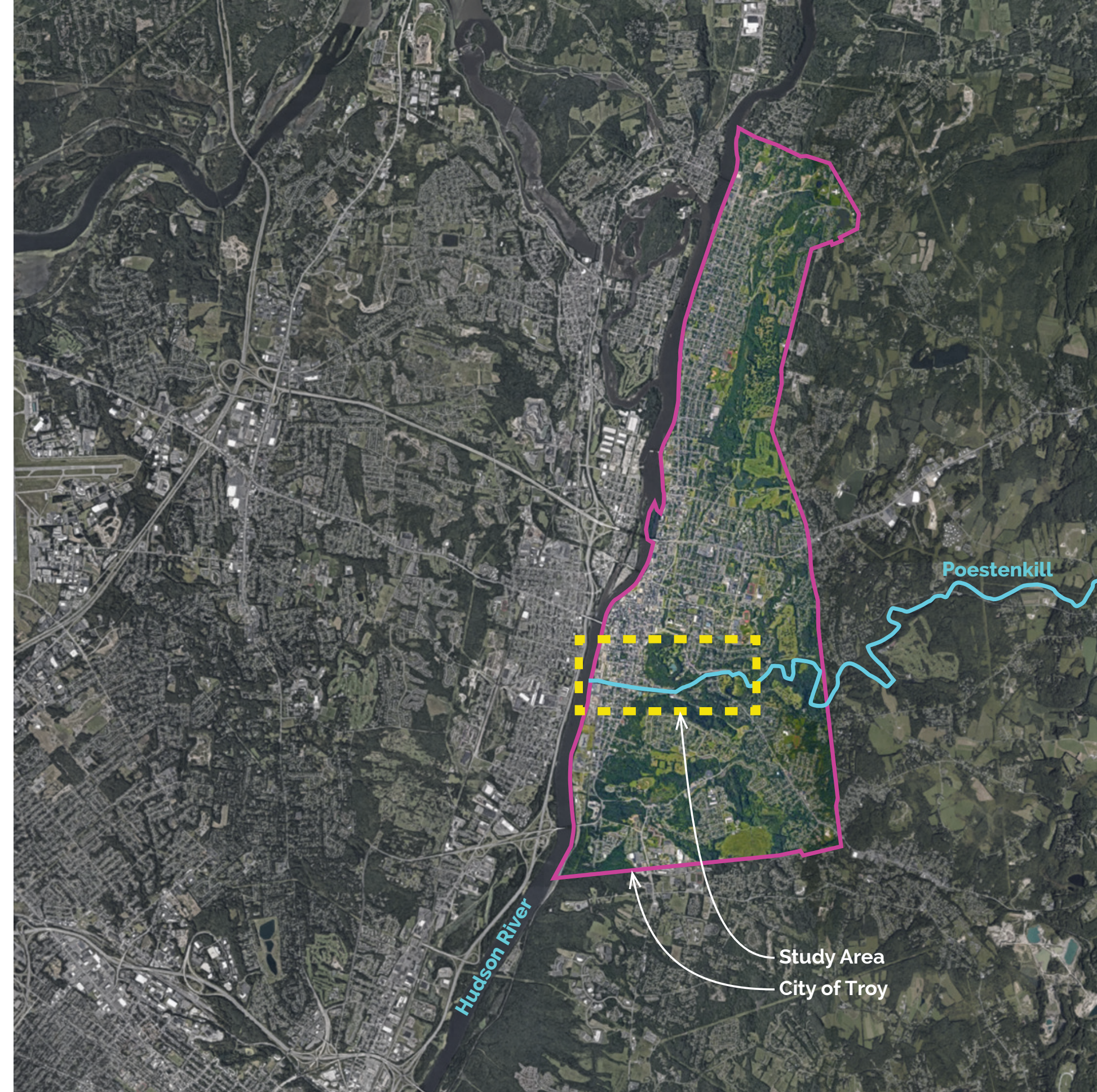
Hans Hesselein is a registered landscape architect in the states of Pennsylvania and New York as well as a LEED-Accredited professional. He served most recently as Executive Director of the Gowanus Canal Conservancy in Brooklyn, NY before founding Apiary Studio. Hans has been a guest speaker and critic 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.

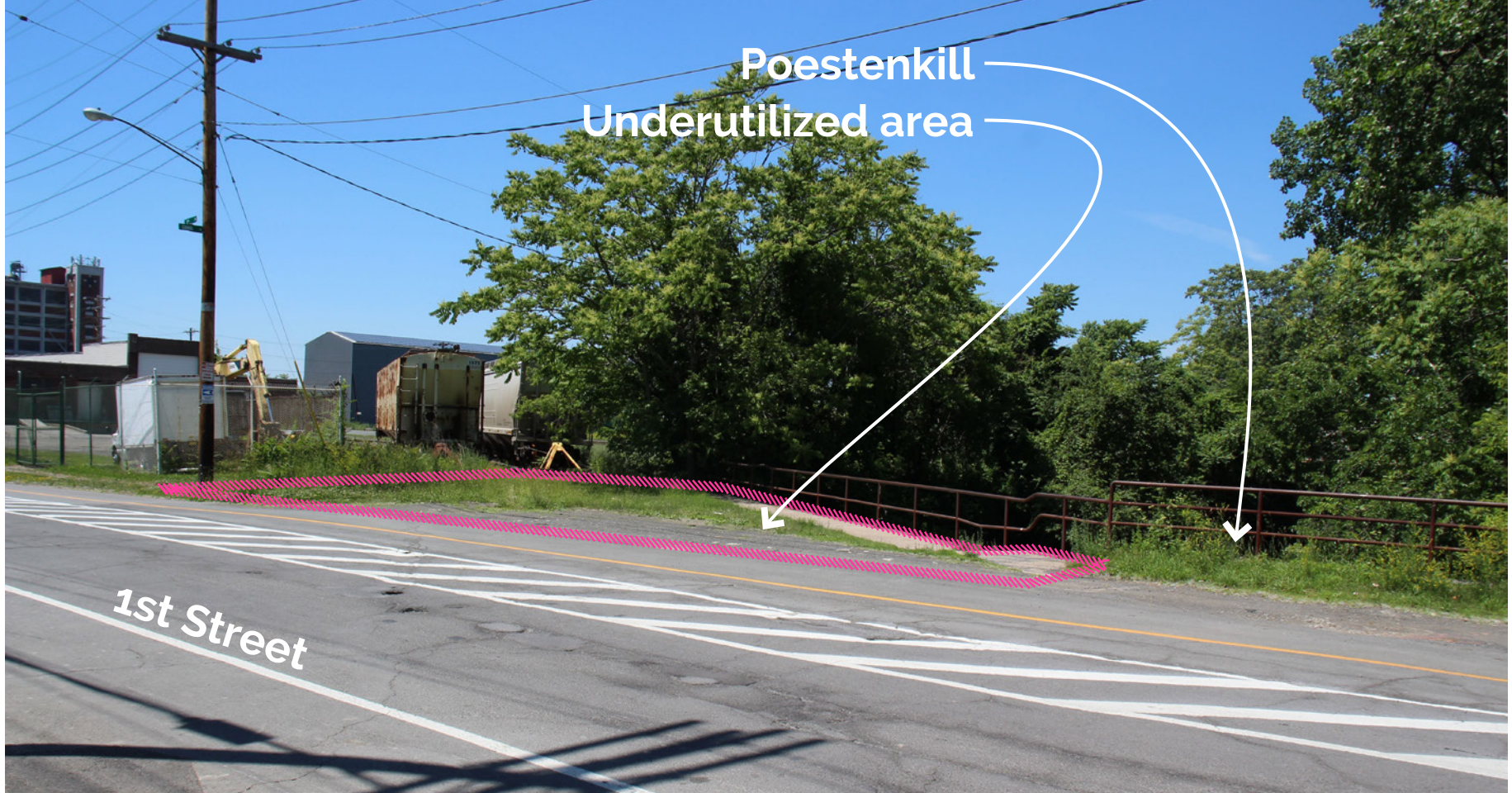


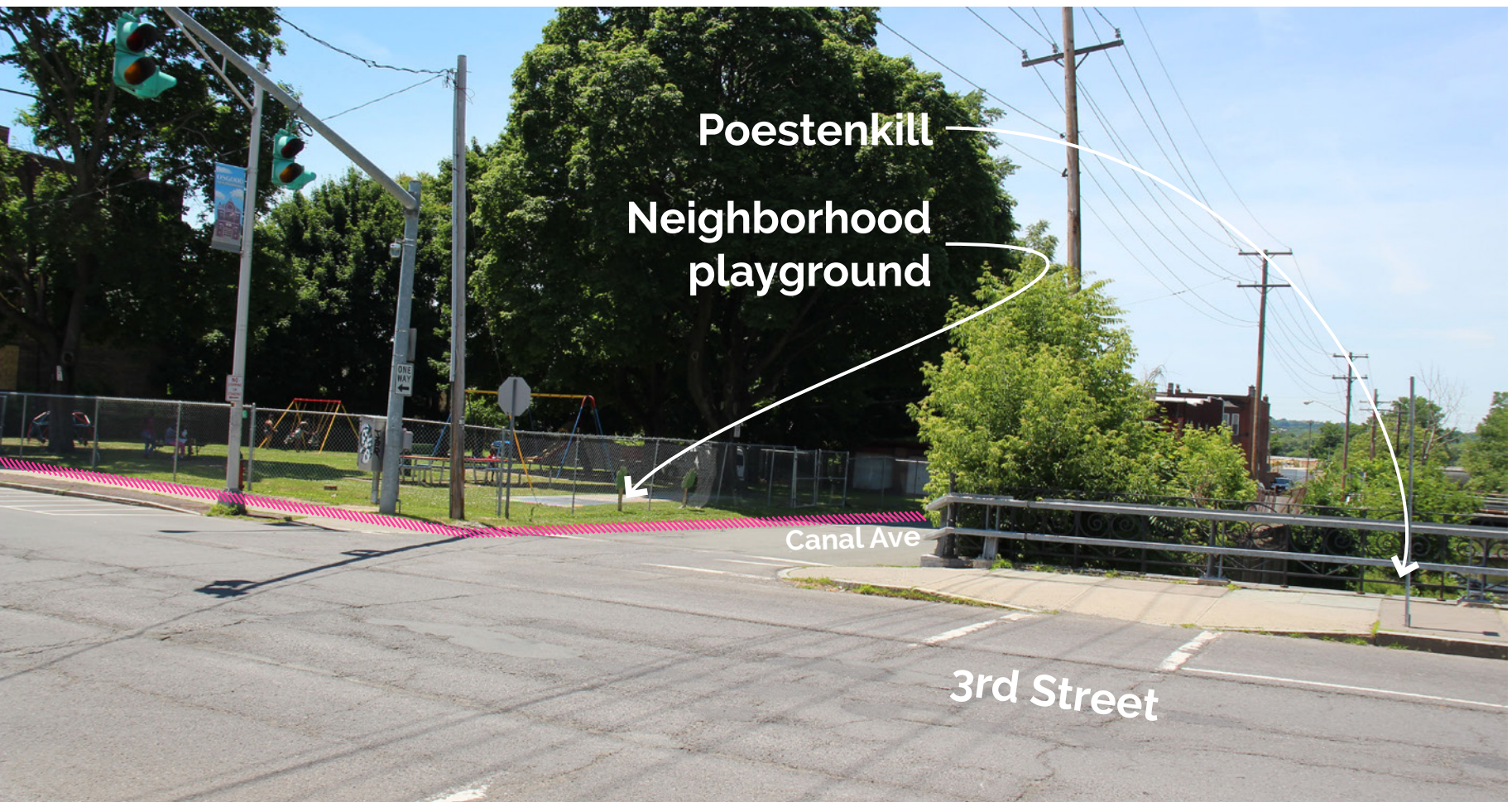


Mouth of Poestenkill











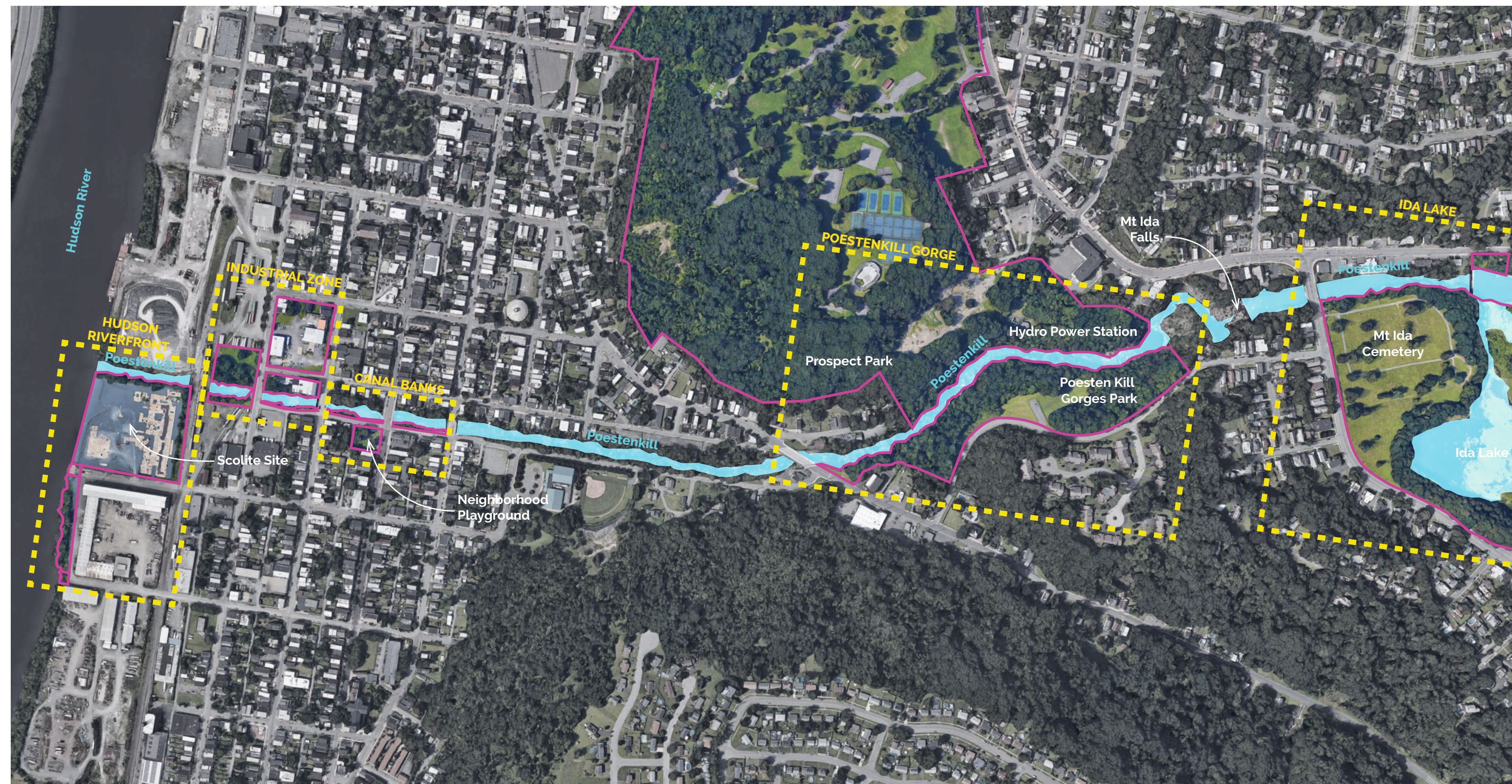
Scenic trail











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











Salt Pile

Rail Bridge

Underutilized Vacant Lot &
Trailer Parking Site

Future Multifamily
Residential
Development Site

Rubble
"Beach"
Waterfront

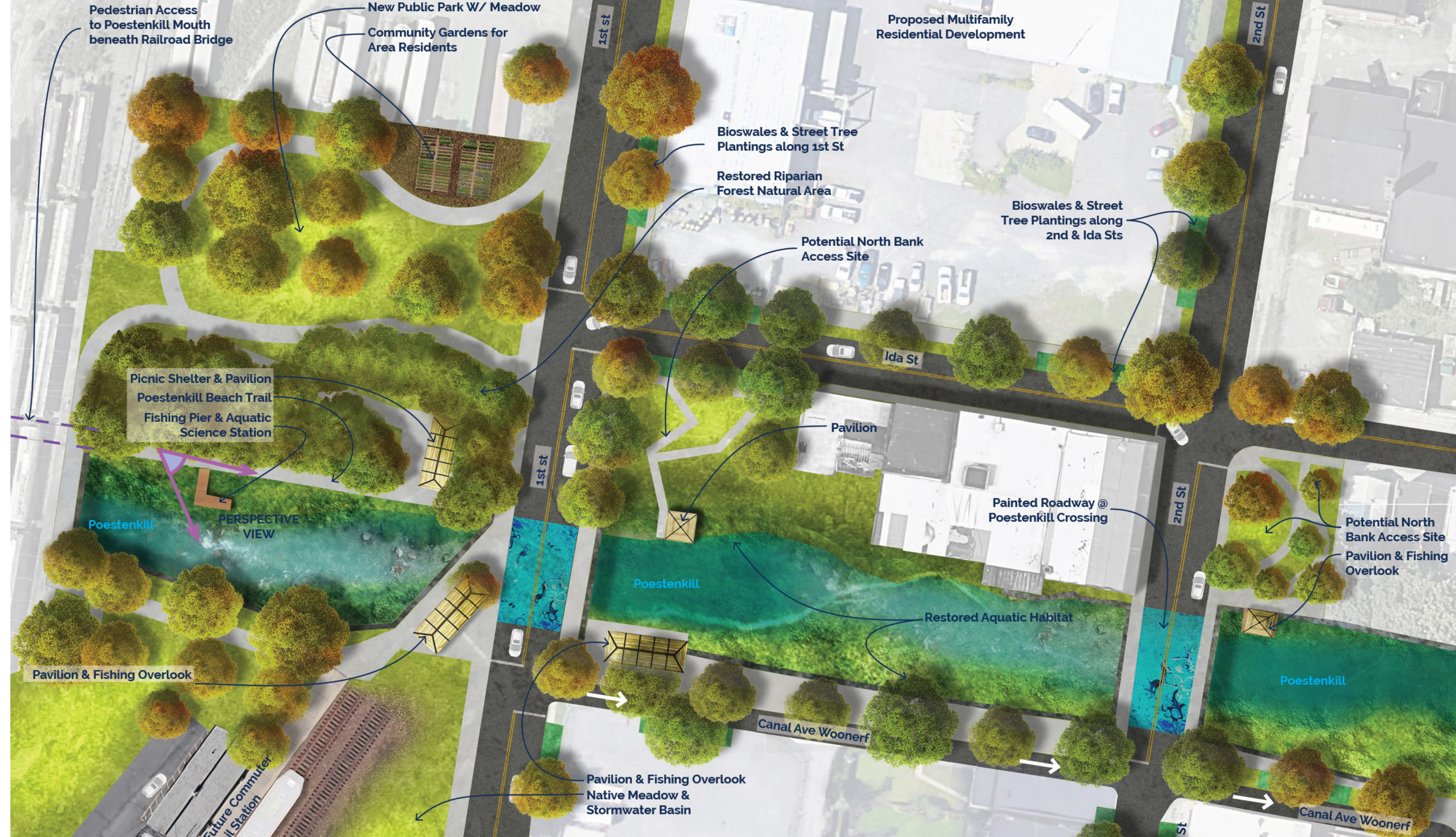
Unused Rail Spur
Popular Fishing Bridge

1st St

2nd St

Poestenkill

Canal Ave



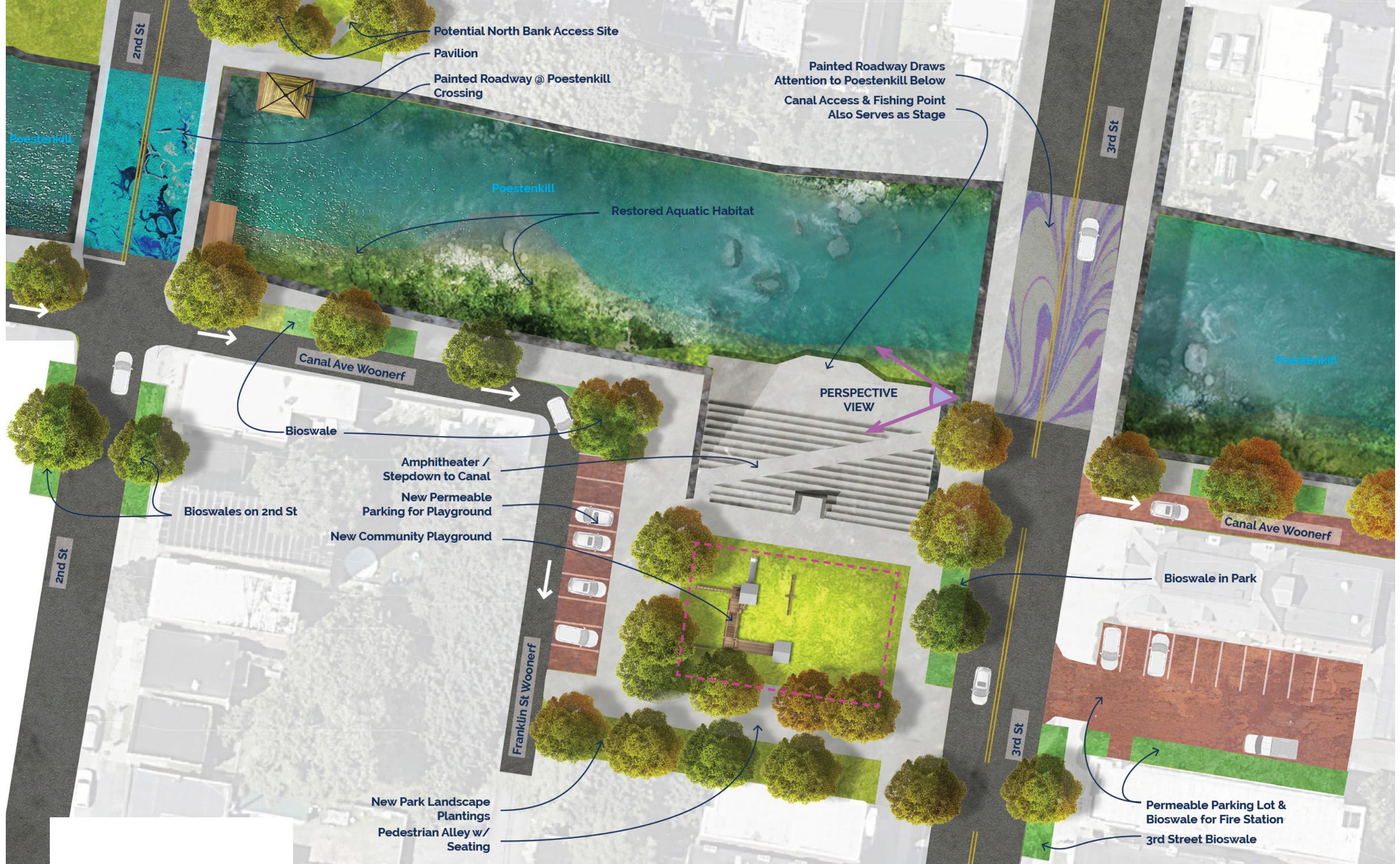


**APIARY
STUDIO**
LANDSCAPE ARCHITECTURE

Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance **10.29.2019**

Industrial Zone: Perspective View of enhanced "Beach" and fishing pier @ 1st Street Bridge



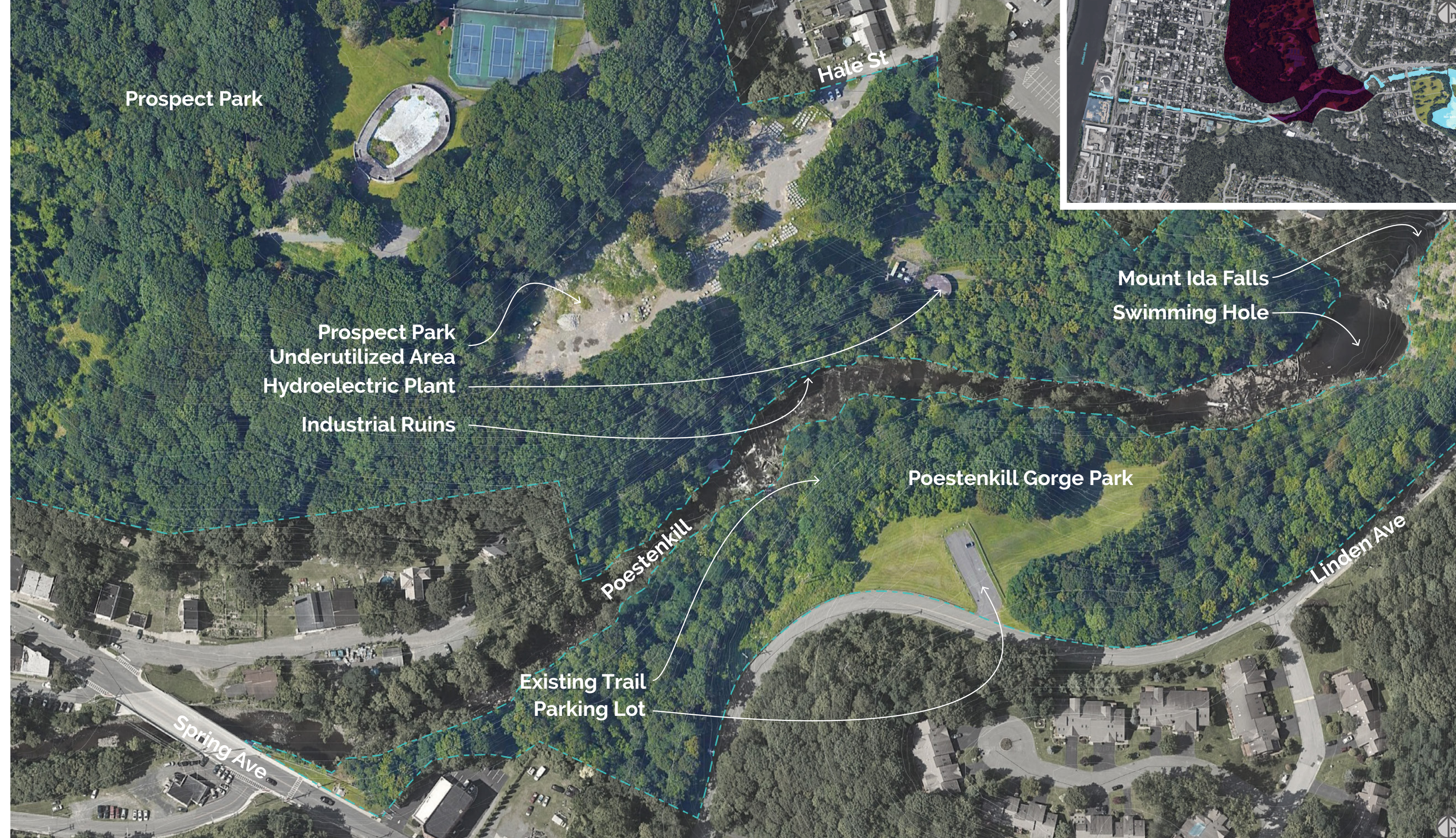




**APIARY
STUDIO**
LANDSCAPE ARCHITECTURE

Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance **10.29.2019**

Canal Banks: Perspective view of future amphitheater step-down to creek











**APIARY
STUDIO**
LANDSCAPE ARCHITECTURE

Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance 10.29.2019

Ida Lake: Perspective view of new community boat dock



If you would like a digital copy of the final Poestenkill Green Infrastructure Report, please email Hans and we will send you a copy:

hhesselein@apiary-studio.com



**APIARY
STUDIO**
LANDSCAPE ARCHITECTURE

Poestenkill Green Infrastructure Study
Hudson River Watershed Alliance **10.29.2019**

THANK YOU!!!