

Green Stormwater Infrastructure & Transportation in Newark!

North Jersey Transportation Planning Authority Wednesday, February 6, 2019

Green Infrastructure Planning in Newark

- Newark Greenstreets Report completed
- Complete Streets Design Guidelines and Implementation Plan completed
- Newark Green Infrastructure Planning Project completed
- Long Term Control Plan *in progress*

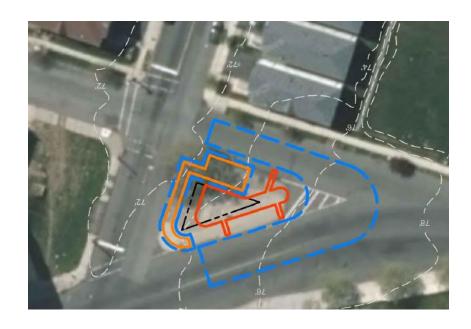






Clinton/Badger GI Traffic Triangle

- Funding: NJ Infrastructure Bank
- Location: South Ward
- Originally designated as "Peshine Park", the City intends to remove and replace the existing concrete traffic triangle and expand it with permeable surfaces.





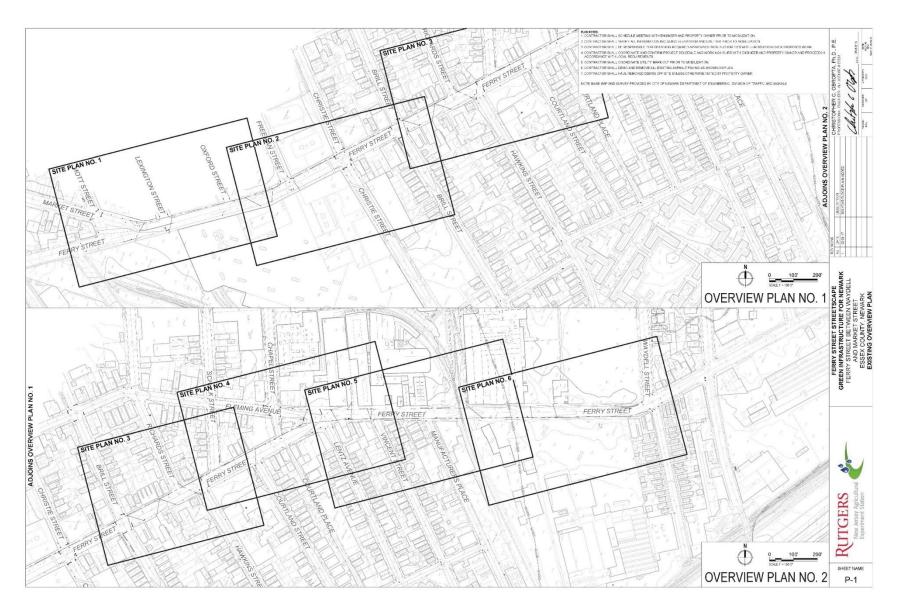
Dayton/Frelinghuysen GI Traffic Triangle

- Funding: NJ Infrastructure Bank
- Location: South Ward
- The stormwater planter is designed to capture and treat stormwater from the Dayton Street and Frelinghuysen Avenue Drainage Areas from two curb inlets before draining into an existing catch basin.



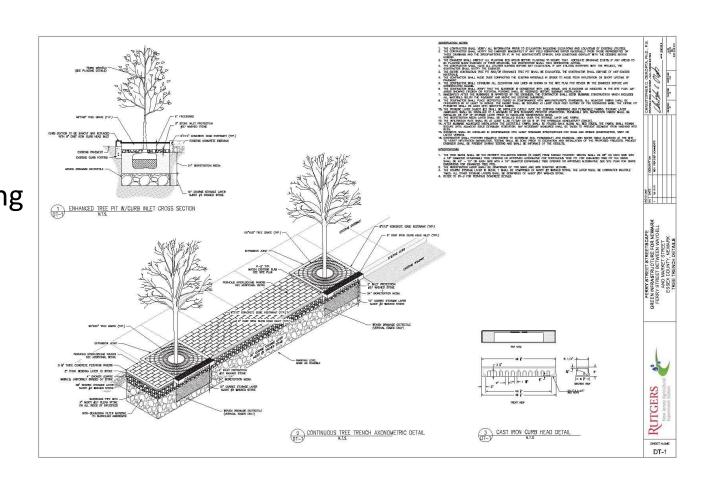


Ferry Street GI/Corridor Improvement Project



Ferry Street GI/Corridor Improvement Project

- Funding: NJ Infrastructure Bank + NJTPA/FHWA
- Location: East Ward
- The City and it's partners are working together to incorporate green infrastructure design specifications into the project that will include, enhanced tree pits, curb cuts, stormwater planters and pervious pavement.



Partners

- Newark DIG
- U.S. EPA Region II
- NJ DEP + Green Acres
- Rutgers Cooperative Water Resource Center
- Newark Engineering, Division of Traffic & Signals
- Newark Water & Sewer
- Newark Office of Planning, Zoning & Sustainability
- NJTPA
- Together North Jersey
- BRS, Inc.
- CDM Smith



Thank you!

Rob Thomas
Chief of Energy & Environment
Department of Engineering, City of Newark, NJ

E: thomasro@ci.newark.nj.us