

Parkdale Stream Restoration

Project Narrative:

The project stabilized a short section of urban stream. Natural channel design techniques were applied, including bank stabilization, log vanes, and re-establishment of wetland vegetation. Co-benefits: Water quality improvement, Reducing flooding and stabilized an eroding channel to avoid private property loss.

PROJECT STATUS: Completed Spring 2017

LOCATION: Kenmore Drive between Virginian Drive and Suburban Parkway

COMMUNITY CONNECTION:

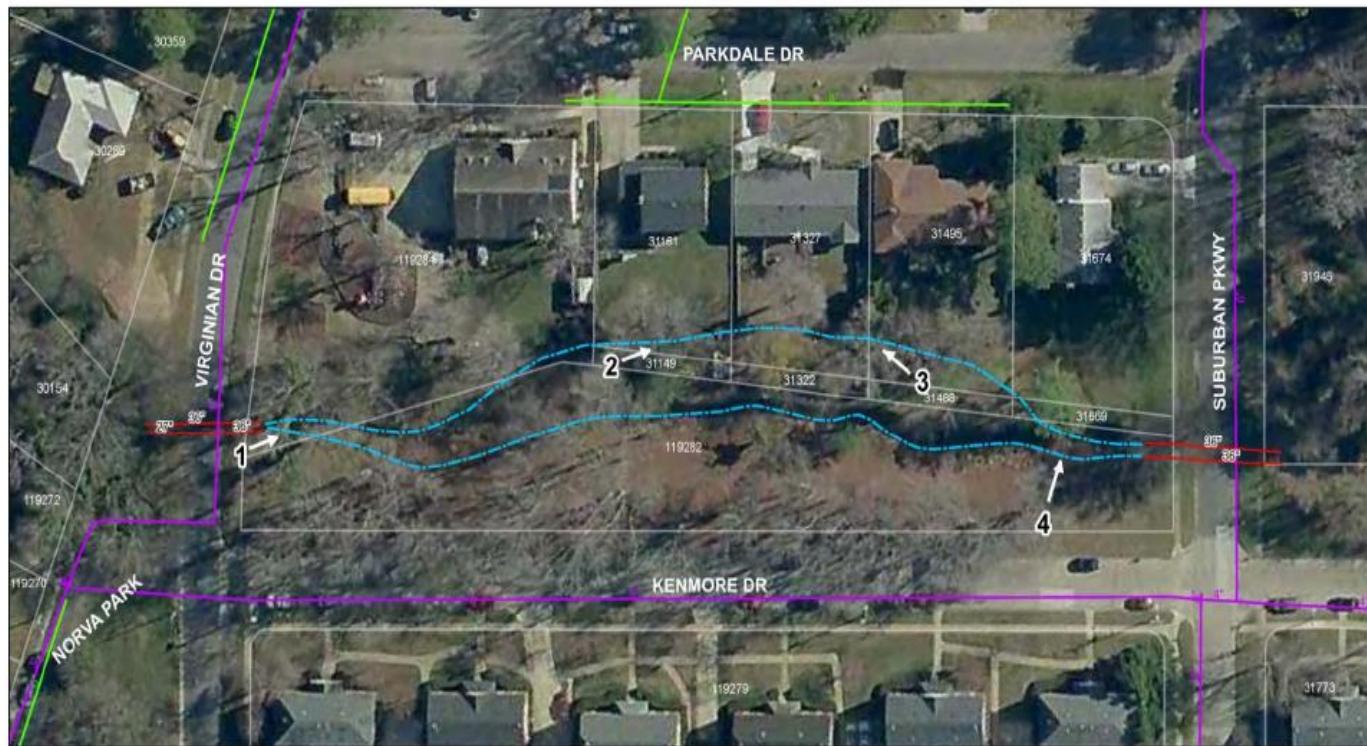
Civic League: Suburban Acres
Ward/Super Ward: 2 / 6

Pollutant Removal (lbs/year):

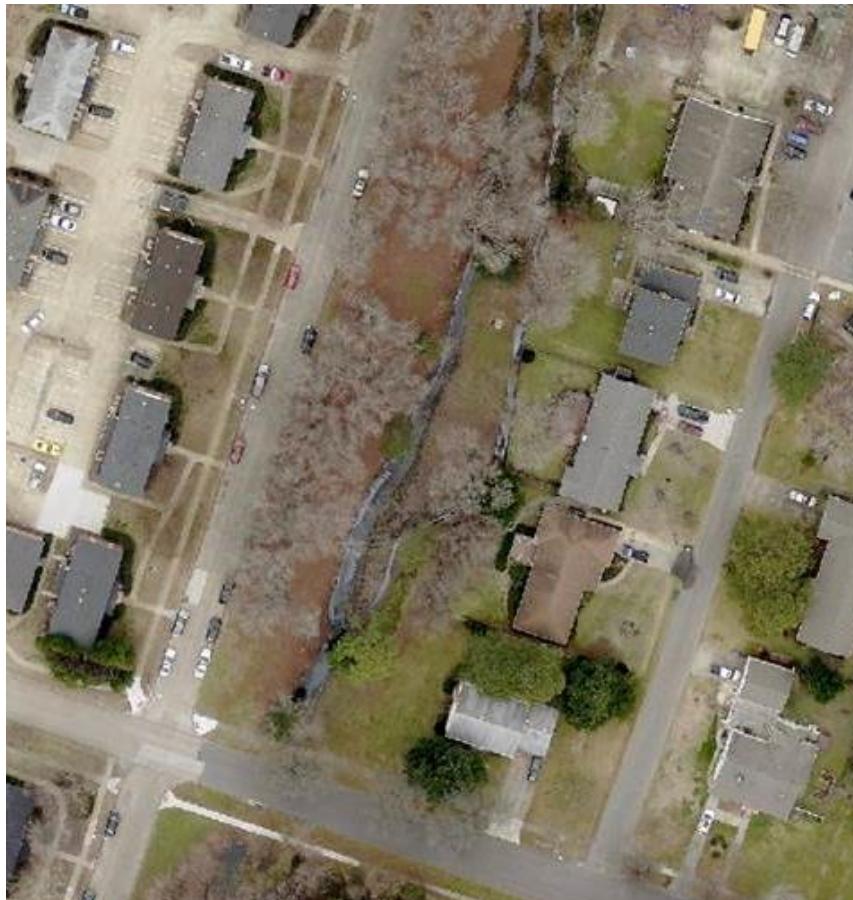
Phosphorous: 33.6
Nitrogen: 37.1
Sediment: 7,488

Cost Effectiveness (\$/lb)

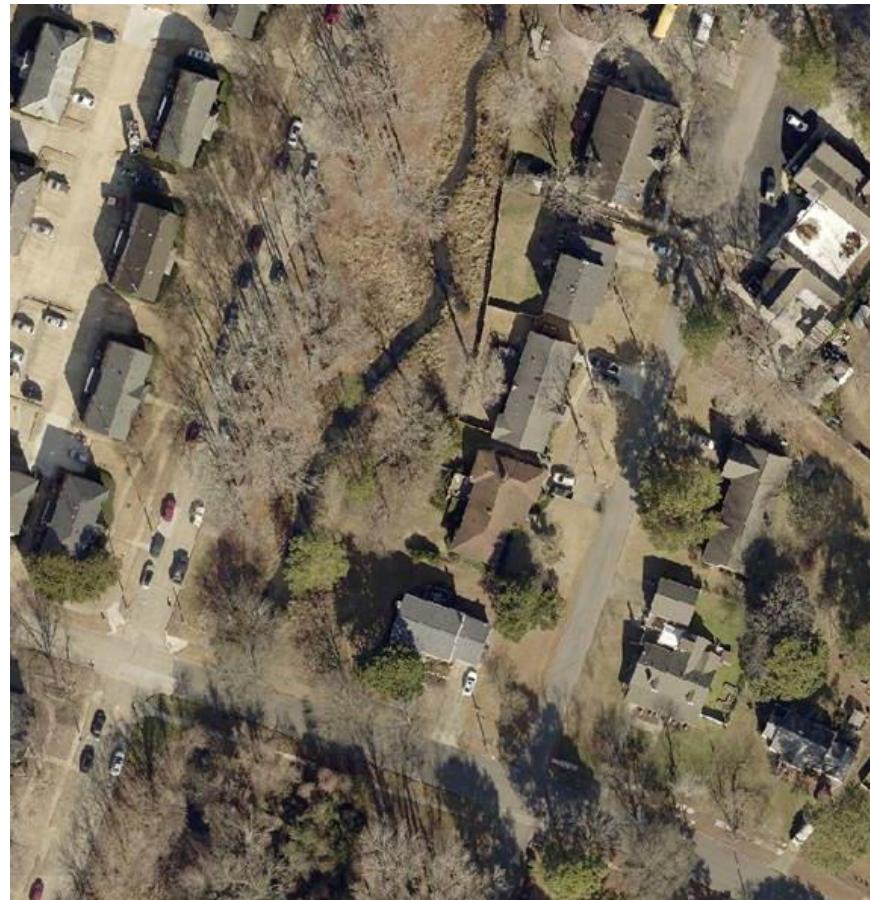
Phosphorous: \$12,589
Nitrogen: \$11,401
Sediment: \$47



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2015: Before Construction - Two Eroded Channels

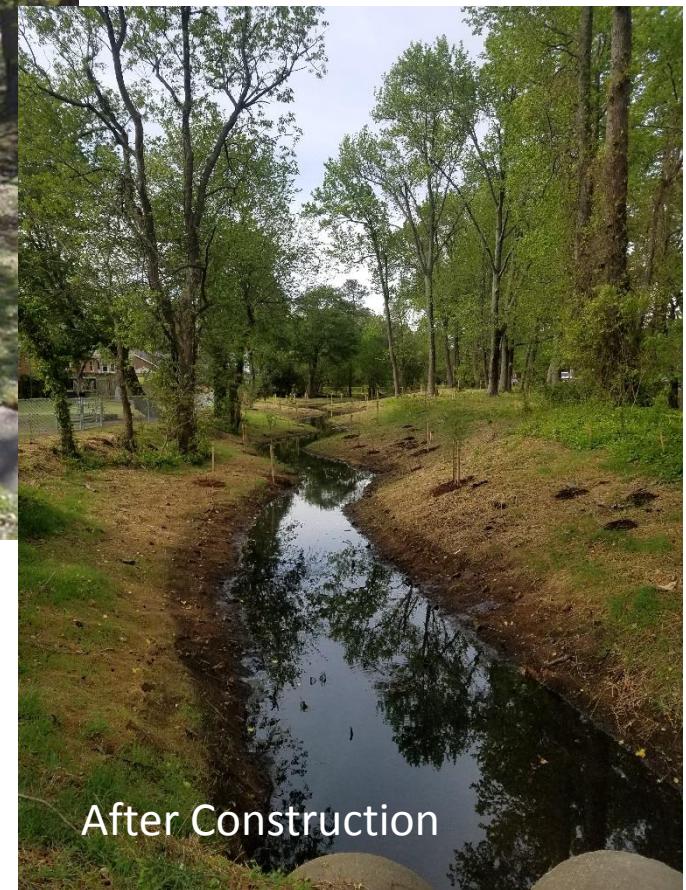


2018: After Construction – Single Restored Channel

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Before Construction



After Construction