

# 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.

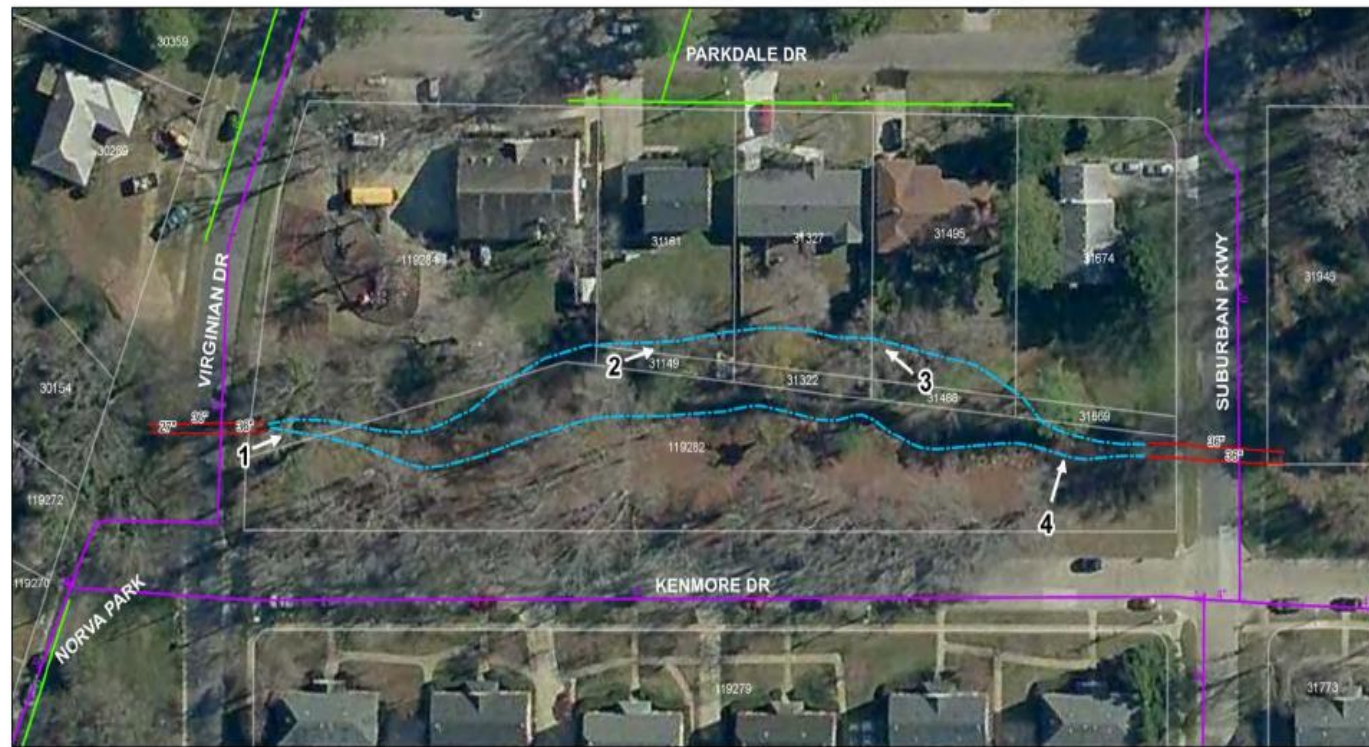
**PROJECT STATUS:** Completed  
Spring 2017

**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



**PROJECT MANAGER:** C.W. Gaskill  
757-823-4006

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2015: Before Construction - Two Eroded Channels



2018: After Construction – Single Restored Channel



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Before Construction



After Construction