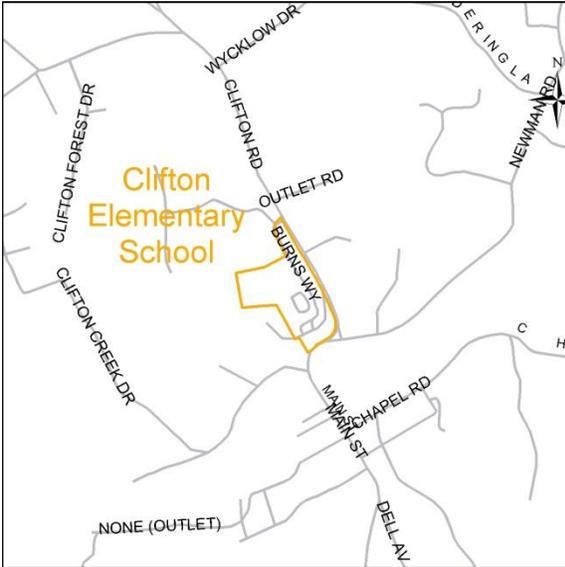


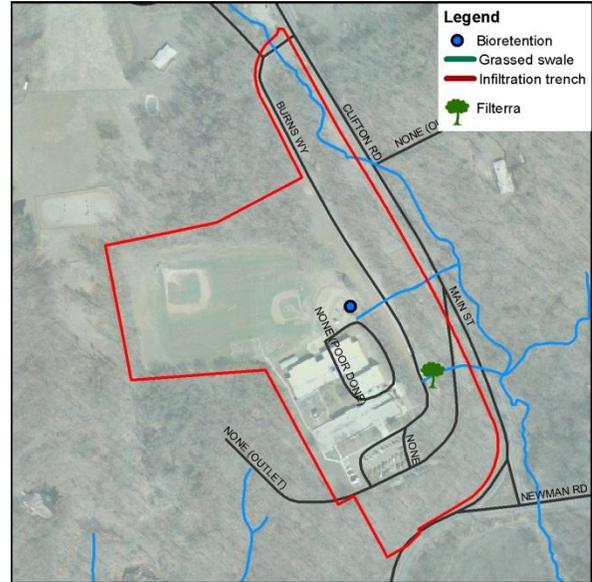
# Appendix G: Low Impact Development Projects

## LID Projects

Location: Clifton Elementary School.  
Project ID: PH9800 (LP-LIDB-1)  
Ownership: Public.



Vicinity Map.

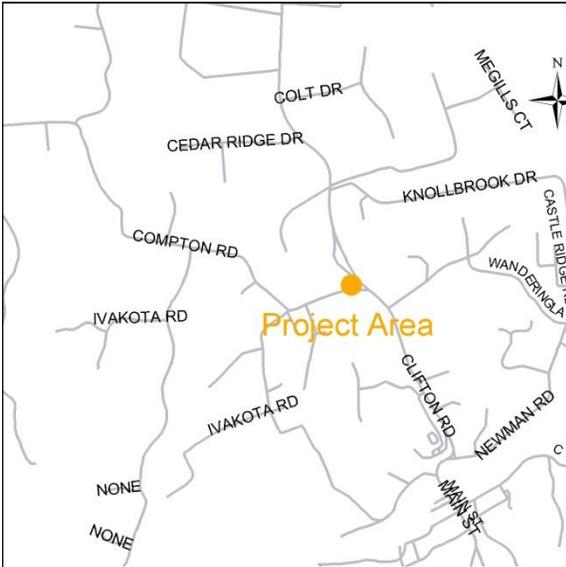


Overview.

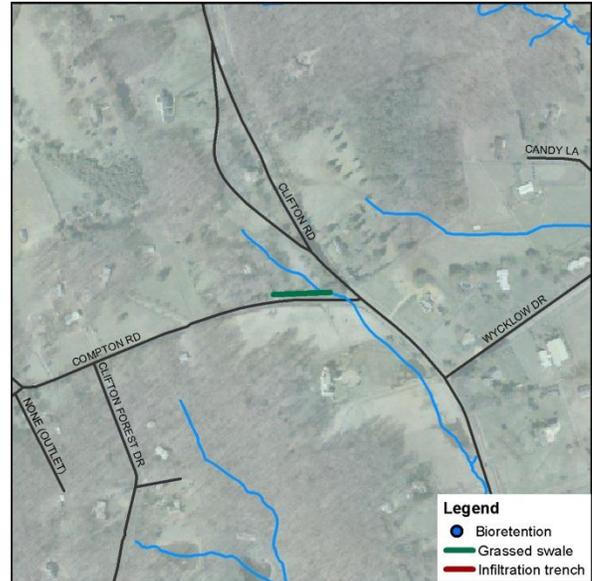
LID Projects: Bioretention project and Filterra manufactured LID.  
Benefit: Reduction of pollutants.  
Estimated Cost: \$90,000.

# LID Projects

Location: Intersection of Compton and Clifton Roads.  
Project ID: PH9801 (LP-LIDG-1)  
Ownership: Private.



Vicinity Map.

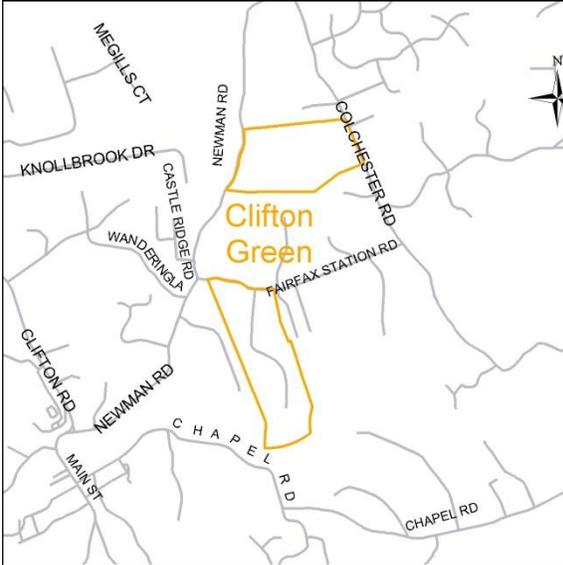


Overview.

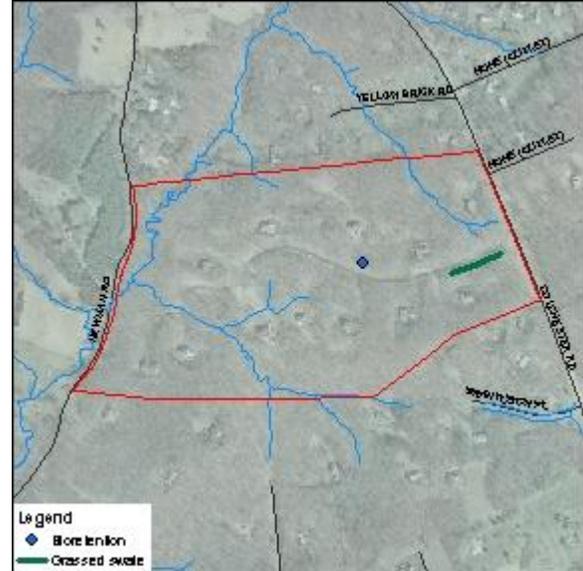
LID Projects: Grassed swale.  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$50,000.

## LID Projects

Location: Clifton Green Subdivision.  
Project ID: PH9820 (CC-LIDB-1, CC-LIDG-1)  
Ownership: Private.



Vicinity Map.

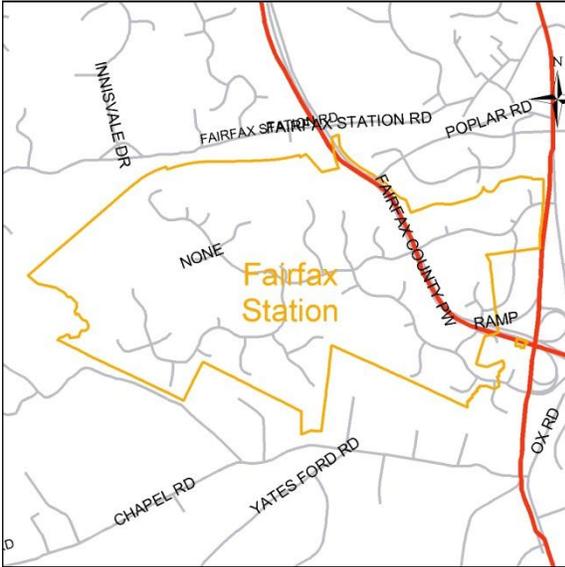


Overview.

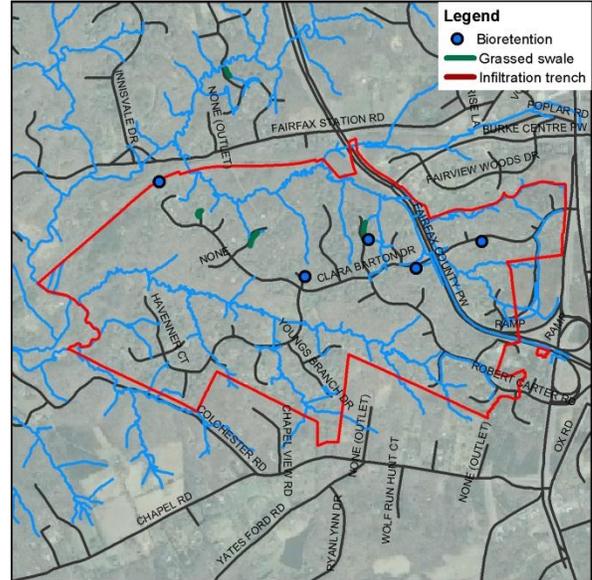
LID Projects: Bioretention area and Grassed swale.  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$50,000.

## LID Projects

Location: Fairfax Station Subdivision.  
 Project ID: PH9821 (PH2-LIDB-1, PH2-LIDB-2, PH2-LIDB-3, PH2-LIDB-4, PH2-LIDL-4, PH2-LIDG-2, PH2-LIDG-2, PH2-LIDG-3)  
 Ownership: Private.



Vicinity Map.

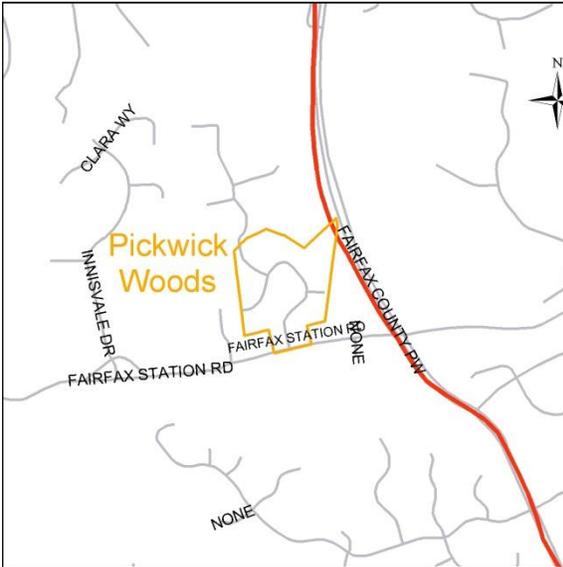


Overview.

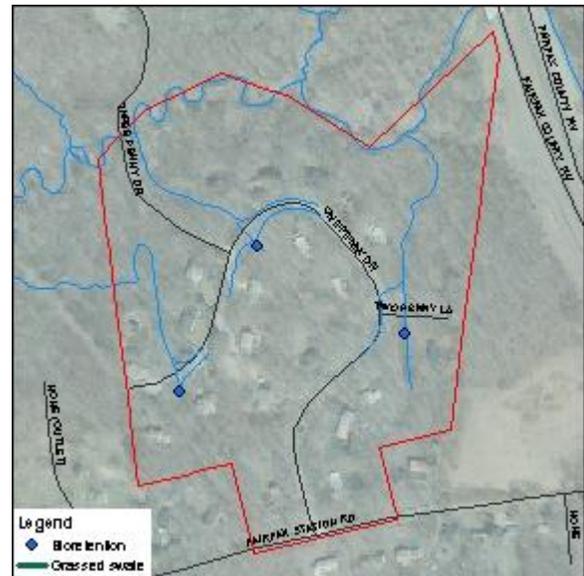
LID Projects: 3 Grassed Swales.  
 5 Bioretention areas.  
 Benefit: Reduction of pollutants in areas without existing controls.  
 Estimated Cost: \$220,000.

## LID Projects

Location: Pickwick Woods Subdivision.  
Project ID: PH9830 (PH2-LIDL-2, PH2-LIDL-3, PH2-LIDL-1)  
Ownership: Private.



Vicinity Map.

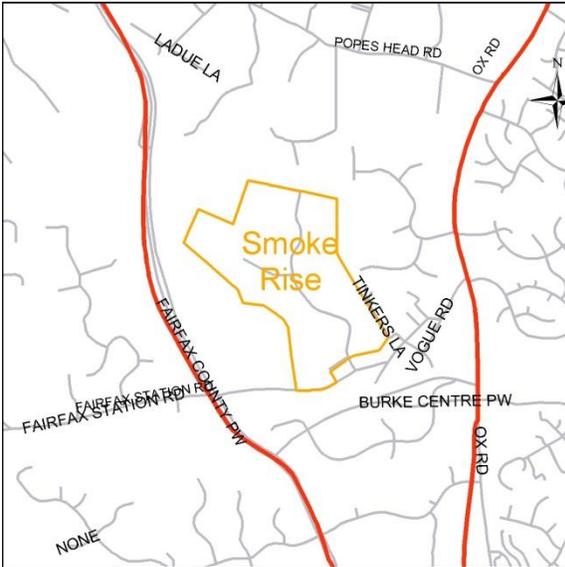


Overview.

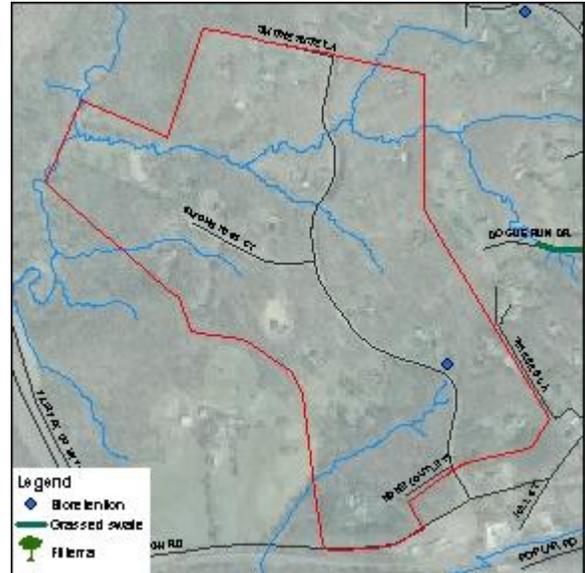
LID Projects: 3 Bioretention AREAs.  
Benefit: Provide pollutant removal in area without controls.  
Estimated Cost: \$90,000.

## LID Projects

Location: Smoke Rise Subdivision.  
Project ID: PH9831 (PH2-LIDB-5)  
Ownership: Private.



Vicinity Map

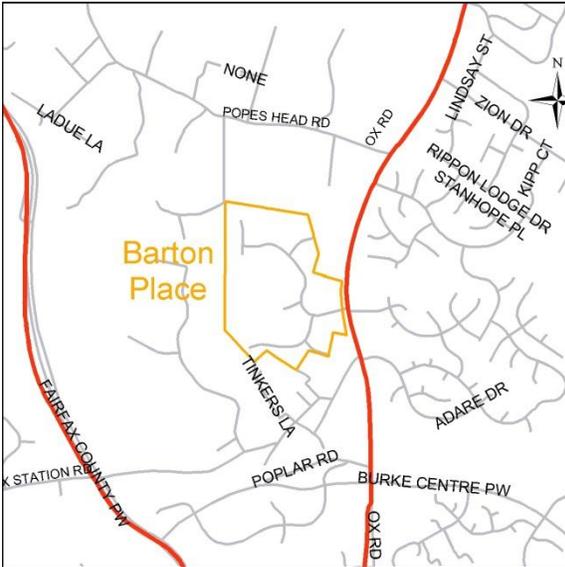


Overview

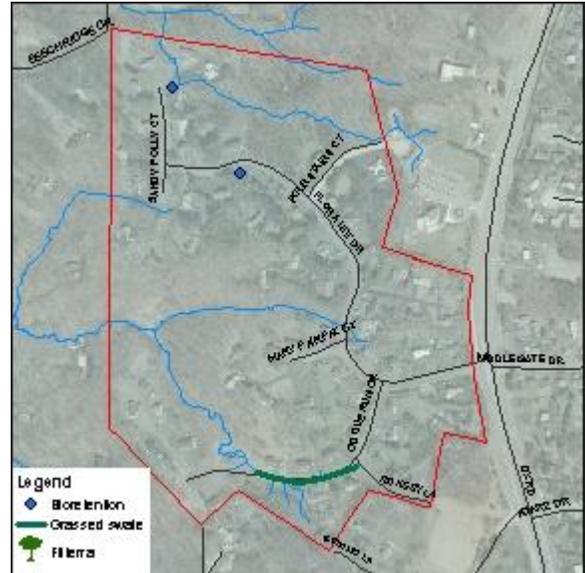
LID Projects: Bioretention Area.  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$40,000.

## LID Projects

Location: Barton Place Subdivision.  
 Project ID: PH9841 (PH2-LIDG-1)  
 Ownership: Private.



Vicinity Map.

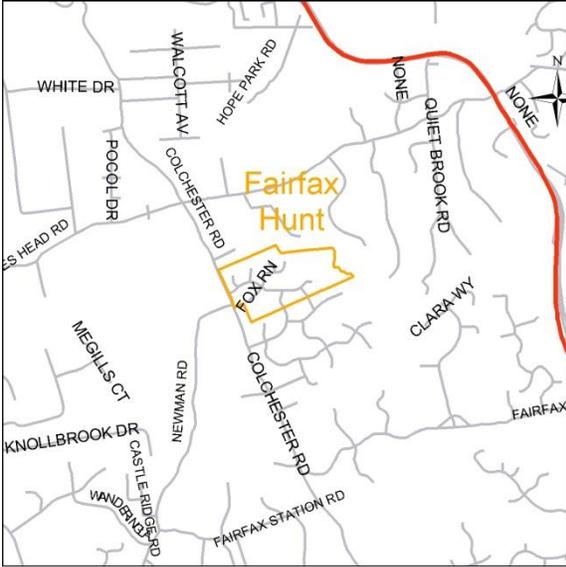


Overview.

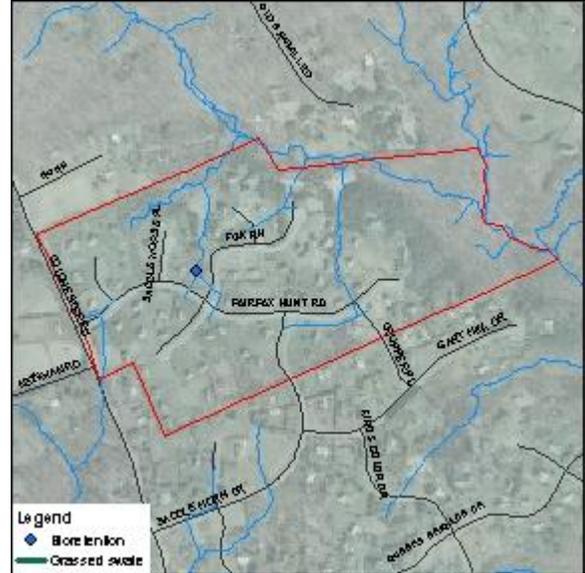
LID Projects: Grassed swale.  
 2 Bioretention areas.  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$230,000.

# LID Projects

Location: Fairfax Hunt Subdivision.  
Project ID: PH9842  
Ownership: Private.



Vicinity Map.

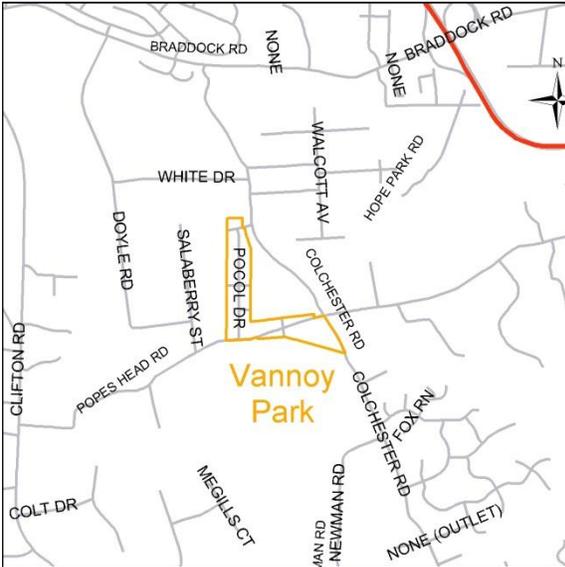


Overview.

LID Projects: Bioretention Area  
Benefit: Reduction of pollutants.  
Estimated Cost: \$50,000.

# LID Projects

Location: Vannoy Park Subdivision.  
 Project ID: PH9850 (CC-LIDT-1)  
 Ownership: Private.



Vicinity Map.



Overview.



Swale along Pocol Drive – modify to filtration swale with check dams

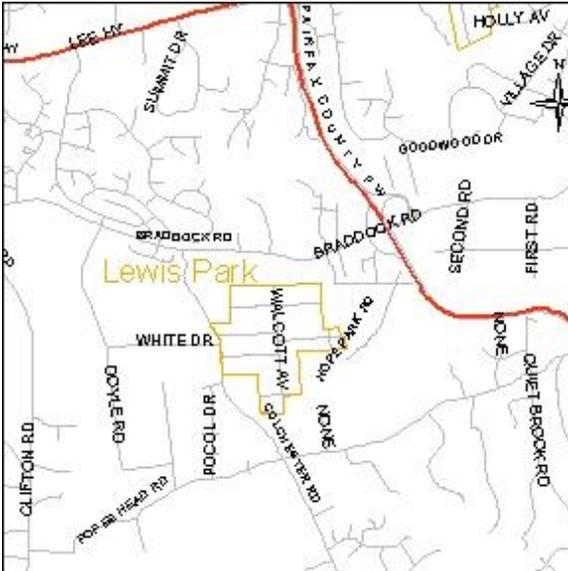


Swale at intersection of Harper Drive and Colchester Road

LID Projects: 2 grassed swales  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$100,000.

# LID Projects

Location: Lewis Park Subdivision.  
 Project ID: PH9851  
 Ownership: Private.



Vicinity Map.



Overview.



Swale along Minoso Drive

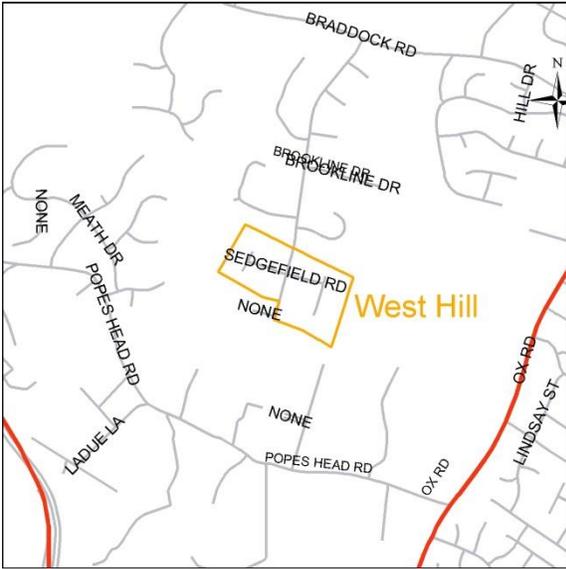


Swale along Bunche Road

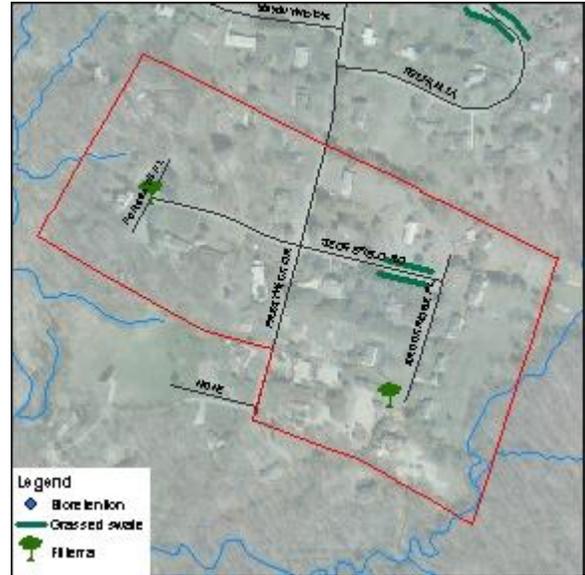
LID Projects: 2 grassed swales  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$60,000.

# LID Projects

Location: West Hill Subdivision.  
Project ID: PH9860 (EF-LIDG-6, EF-LIDG-7)  
Ownership: Private.



Vicinity Map.

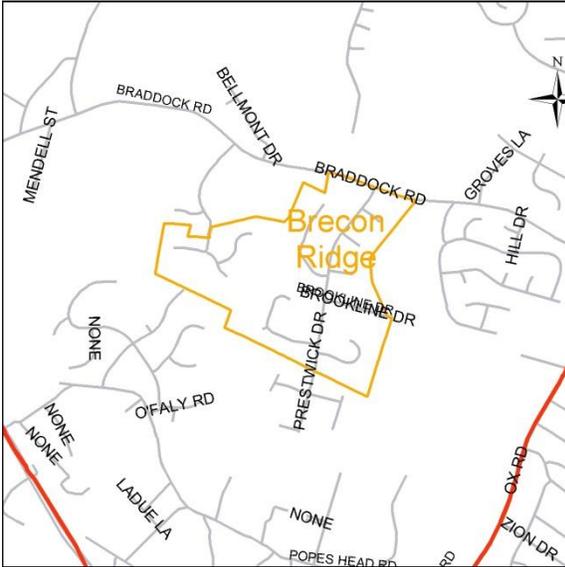


Overview.

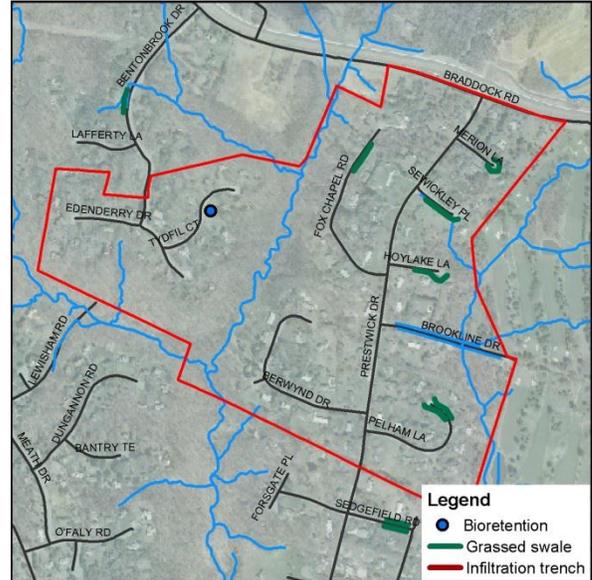
LID Projects: 2 Grassed swales.  
2 Filterra Manufactured LIDs  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$140,000.

## LID Projects

Location: Brecon Ridge Subdivision.  
 Project ID: PH9870 (UP-LIDB-1, UP-LIDG-1, EF-LIDG-1, EF-LIDG-2, EF-LIDG-3, EF-LIDG-4, EF-LIDG-5)  
 Ownership: Private.



Vicinity Map.



Overview.



Buffer Area.

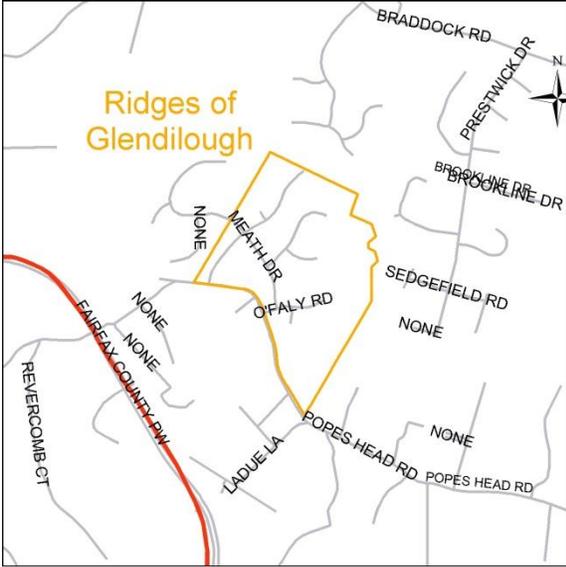


Eroded stream channel (see stream restoration projects.).

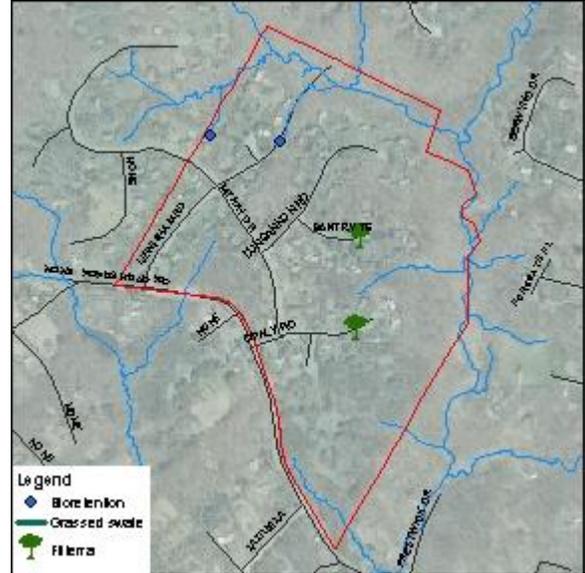
LID Projects: 6 Grassed Swales.  
 1 Bioretention area.  
 Benefit: Reduction of pollutants in subdivision without existing controls.  
 Estimated Cost: \$160,000.

# LID Projects

Location: Ridges of Glendilough Subdivision.  
Project ID: PH9871 (UP-LIDB-7)  
Ownership: Private.



Vicinity Map.

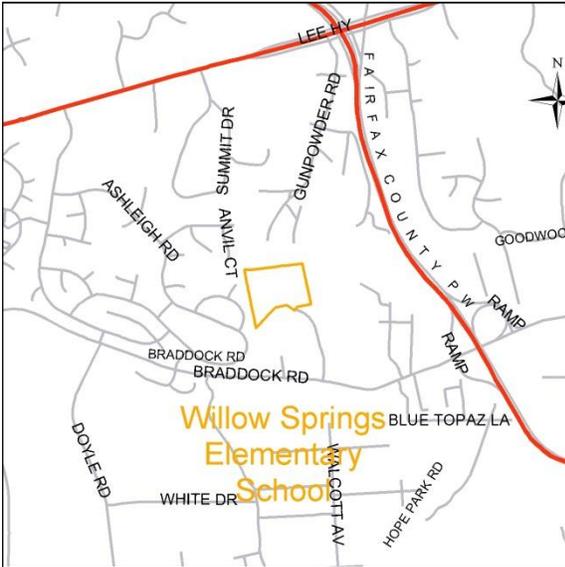


Overview.

LID Projects: 2 Bioretention Areas.  
2 Filterra Manufactured LIDs  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$200,000.

## LID Projects

Location: Willow Springs Elementary School.  
Project ID: PH9872 (PB-LIDB-6)  
Ownership: Public.



Vicinity Map.

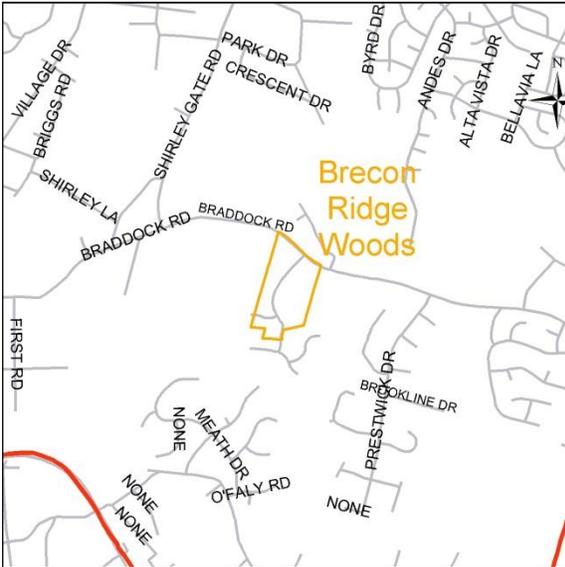


Overview.

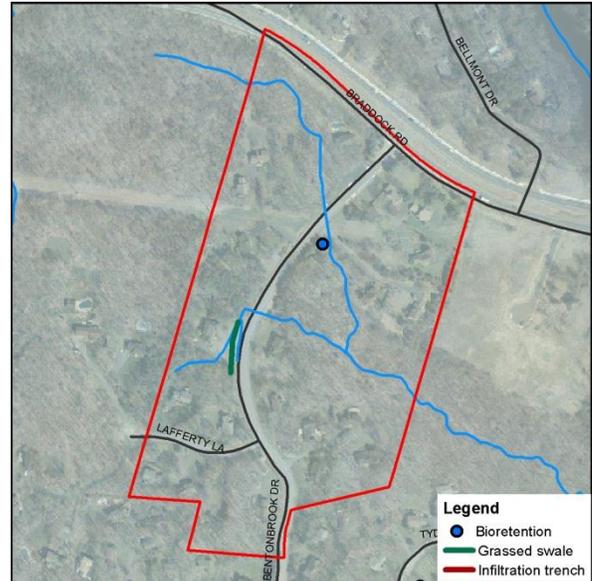
LID Projects: Bioretention project.  
1 Filterra manufactured LID  
Benefit: Reduction of pollutants.  
Education of faculty and students on the impacts of stormwater pollution and the benefits of stormwater management.  
Estimated Cost: \$80,000.

# LID Projects

Location: Brecon Ridge Woods Subdivision.  
Project ID: PH9877 (UP-LIDG-2)  
Ownership: Private.



Vicinity Map.



Overview.



Proposed bioretention area

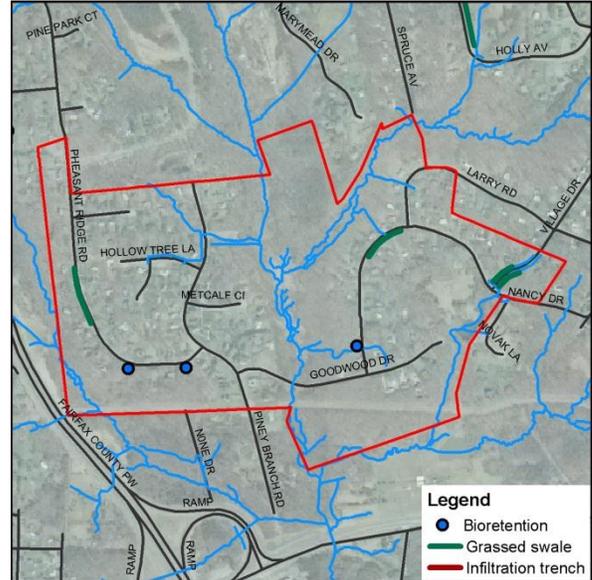
LID Projects: Grassed Swale and Bioretention Area.  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$110,000.

## LID Projects

Location: Brentwood Subdivision.  
 Project ID: PH9880 (PB-LIDB-1, PB-LIDB-2, PB-LIDB-3, PB-LIDG-1, PB-LIDG-2, PB-LIDG-3, PB-LIDG-4)  
 Ownership: Private.



Vicinity Map.



Overview.

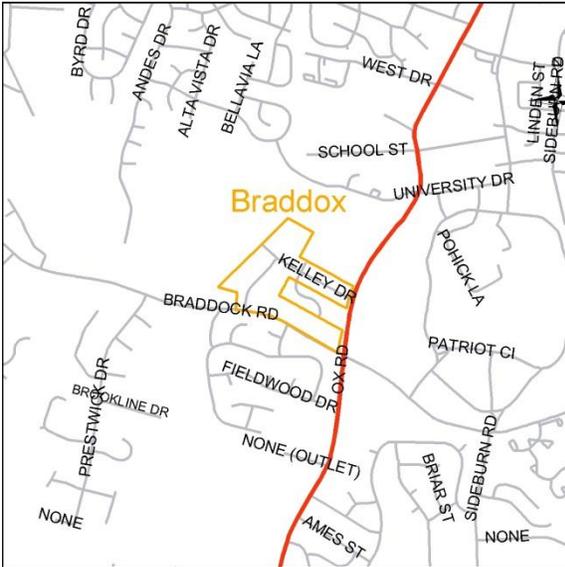


Buffer Area.

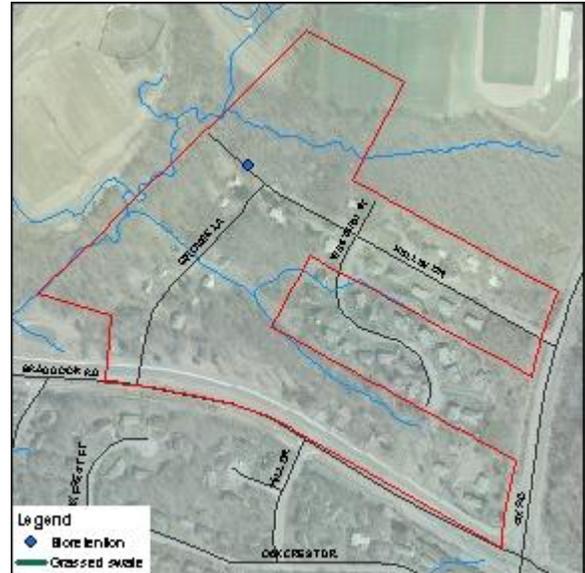
LID Projects: 4 Grassed Swales.  
 3 Bioretention areas.  
 Benefit: Reduction of pollutants in areas without existing controls.  
 Estimated Cost: \$160,000.

# LID Projects

Location: Braddox Subdivision.  
Project ID: PH9882 (EF-LIDT-1)  
Ownership: Private.



Vicinity Map.

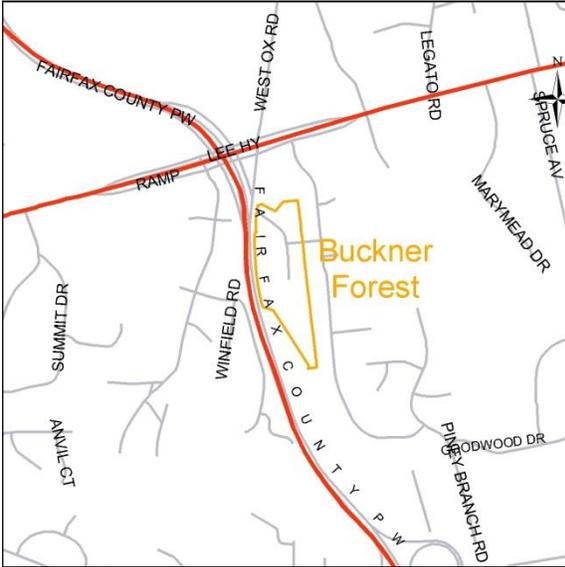


Overview.

LID Projects: Bioretention facility in abandoned road right-of-way.  
Benefit: Reduction of pollutants in area without existing controls.  
Estimated Cost: \$30,000.

## LID Projects

Location: Buckner Forest Subdivision.  
 Project ID: PH9883 (PB-LIDB-4)  
 Ownership: Private.



Vicinity Map.

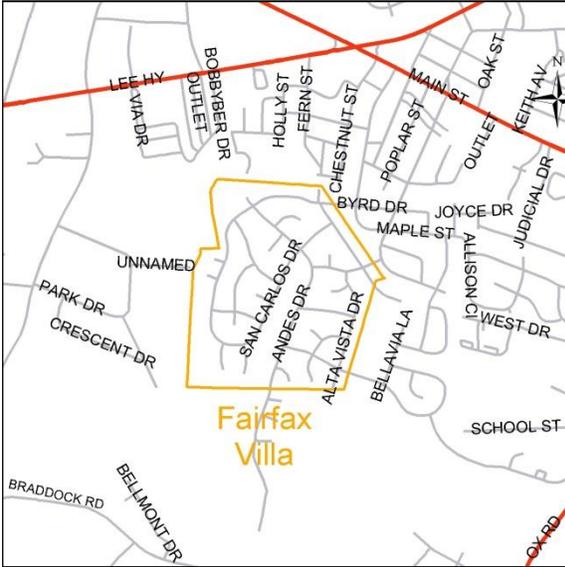


Overview.

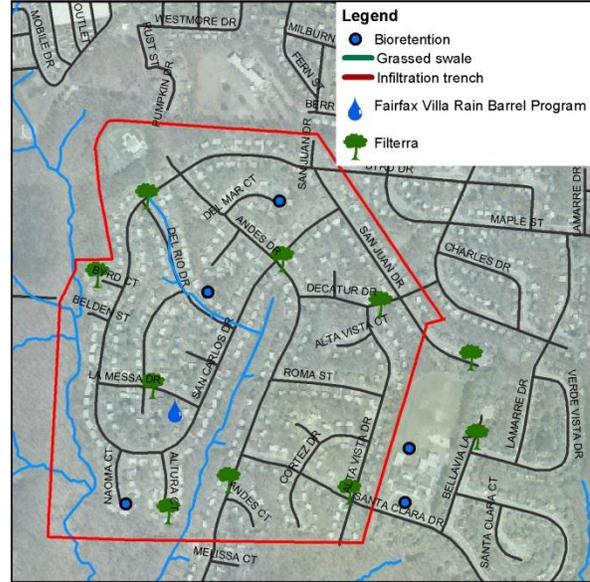
LID Projects: 1 Bioretention area.  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$30,000.

## LID Projects

Location: Fairfax Villa Subdivision.  
 Project ID: PH9884 (UP-LIDB-2, UP-LIDB-3, UP-LIDB-4, UP-LIDF-1, UP-LIDF-2, UP-LIDF-3, UP-LIDF-4, UP-LIDF-5, UP-LIDF-6, UP-LIDF-7, UP-LIDF-8, UP-LIDR-1)  
 Ownership: Private.



Vicinity Map.

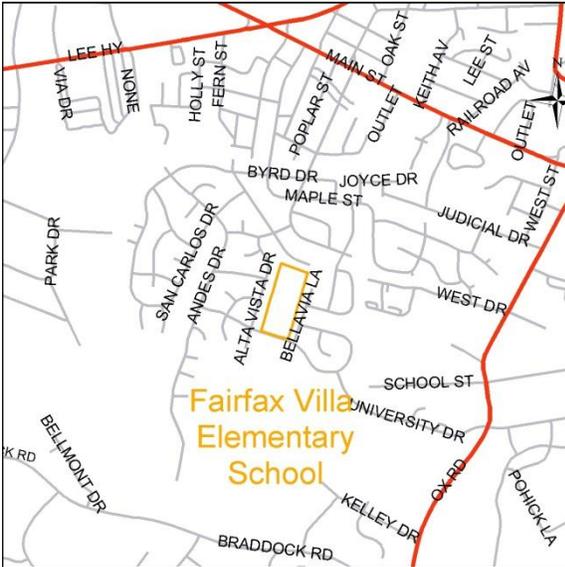


Overview.

LID Projects: 8 Filtrerra Manufactured LID.  
 3 Bioretention areas.  
 Rain barrel program.  
 Benefit: Reduction of pollutants in areas without existing controls.  
 Estimated Cost: \$400,000.

## LID Projects

Location: Fairfax Villa Elementary School.  
Project ID: PH9885 (UP-LIDB-5, UP-LIDB-6)  
Ownership: Public.



Vicinity Map.

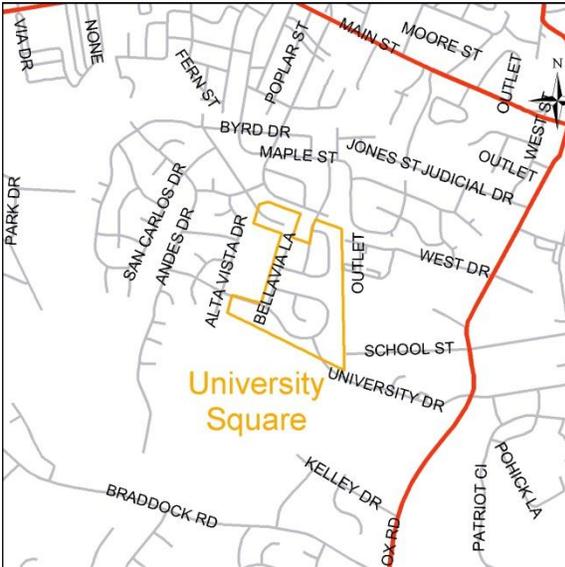


Overview.

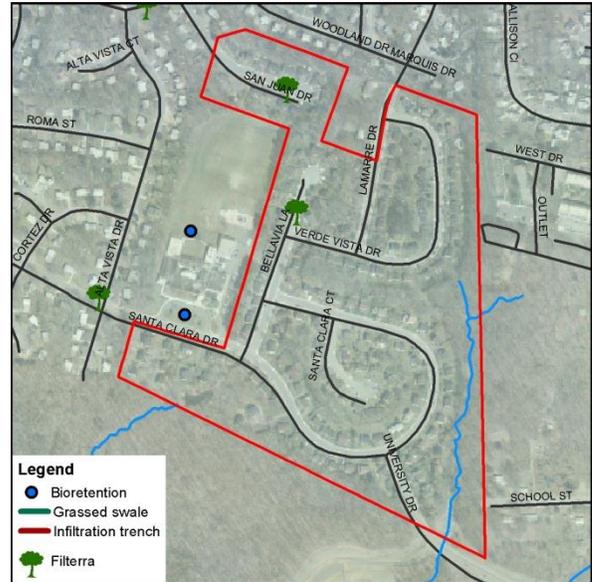
LID Projects: 2 Bioretention facilities.  
Benefit: Reduction of pollutants.  
Education of faculty and students on the impacts of stormwater pollution and the benefits of stormwater management.  
Estimated Cost: \$60,000.

## LID Projects

Location: University Square Subdivision.  
 Project ID: PH9890 (UP-LIDF-9, UP-LIDF-10)  
 Ownership: Private.



Vicinity Map.

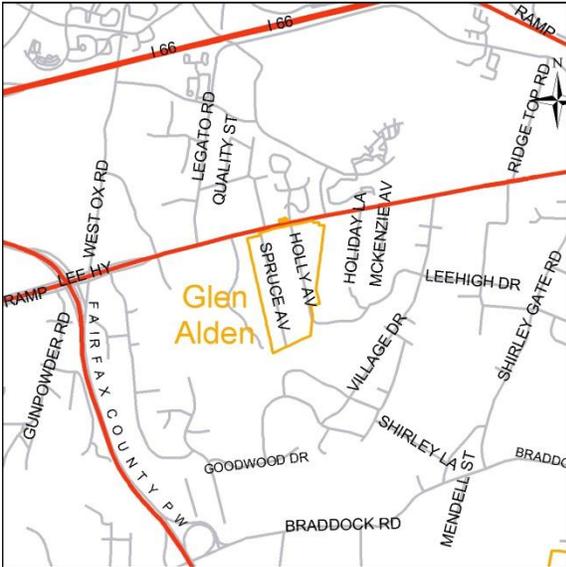


Overview.

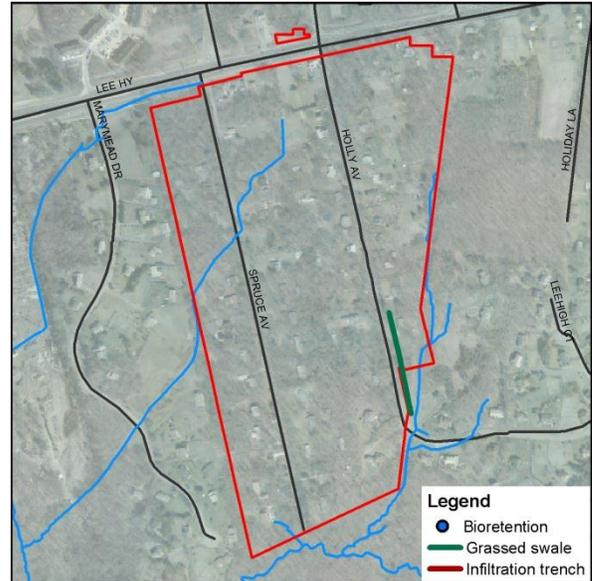
LID Projects: 2 Filterra Manufactured LID.  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$80,000.

## LID Projects

Location: Glen Alden Subdivision.  
 Project ID: PH9891 (PB-LIDG-5)  
 Ownership: Private.



Vicinity Map.



Overview.

LID Projects: 1 Grassed Swale.  
 Benefit: Reduction of pollutants in area without existing controls.  
 Estimated Cost: \$20,000.