

Fact Sheets

Projects CU9910 through CU9915

Cub Run Watershed Other Projects

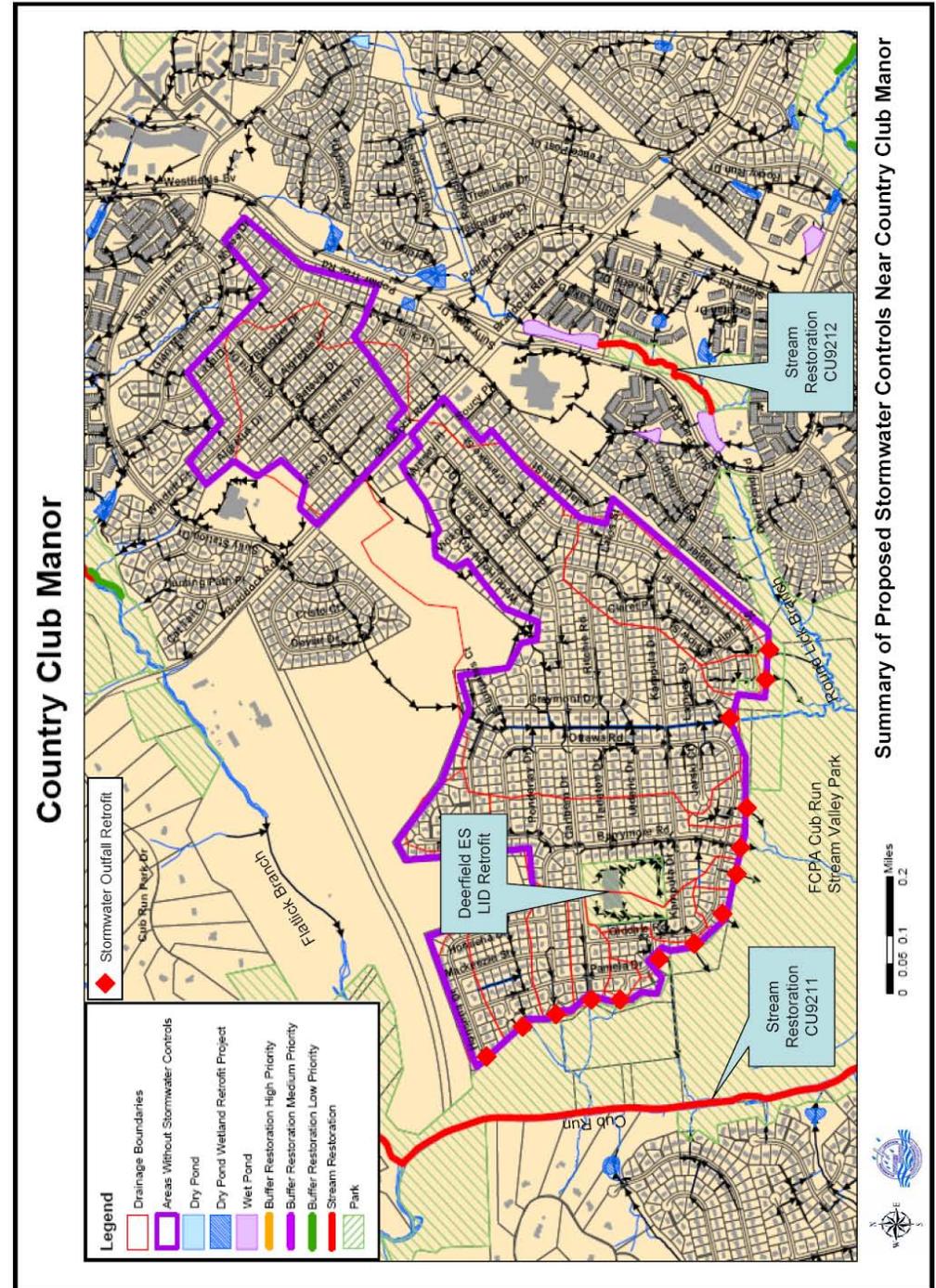
Neighborhoods without Stormwater Controls
Upland Drainage Improvement Projects
Wetland and Riparian Restoration Projects

Projects CU9910 through CU9915

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|---------------|--|
| Project ID: | CU9910 |
| Project Type: | Neighborhoods Without Stormwater Controls |
| Location: | Country Club Manor |
| Description: | Implement stream outfall improvement projects, promote LID and perform other structural projects to control runoff from this neighborhood without stormwater controls. |

| Project Cost Estimate * | | | | |
|---|-----|-------|-----------|------------------|
| Item | Qty | Units | Unit Cost | Total Cost |
| Public Outreach | | | | \$46,400 |
| Outfall Retrofit | 14 | Each | \$20,000 | \$280,000 |
| Base Construction Cost | | | | \$326,400 |
| Mobilization (5%) | | | | \$16,320 |
| Subtotal 1 | | | | \$342,720 |
| Contingency (25%) | | | | \$85,680 |
| Subtotal 2 | | | | \$428,400 |
| Engineering design, surveys, land acquisition, utility locations, and permits (45%) | | | | \$192,780 |
| Total | | | | \$621,180 |
| Estimated Project Cost | | | | \$622,000 |

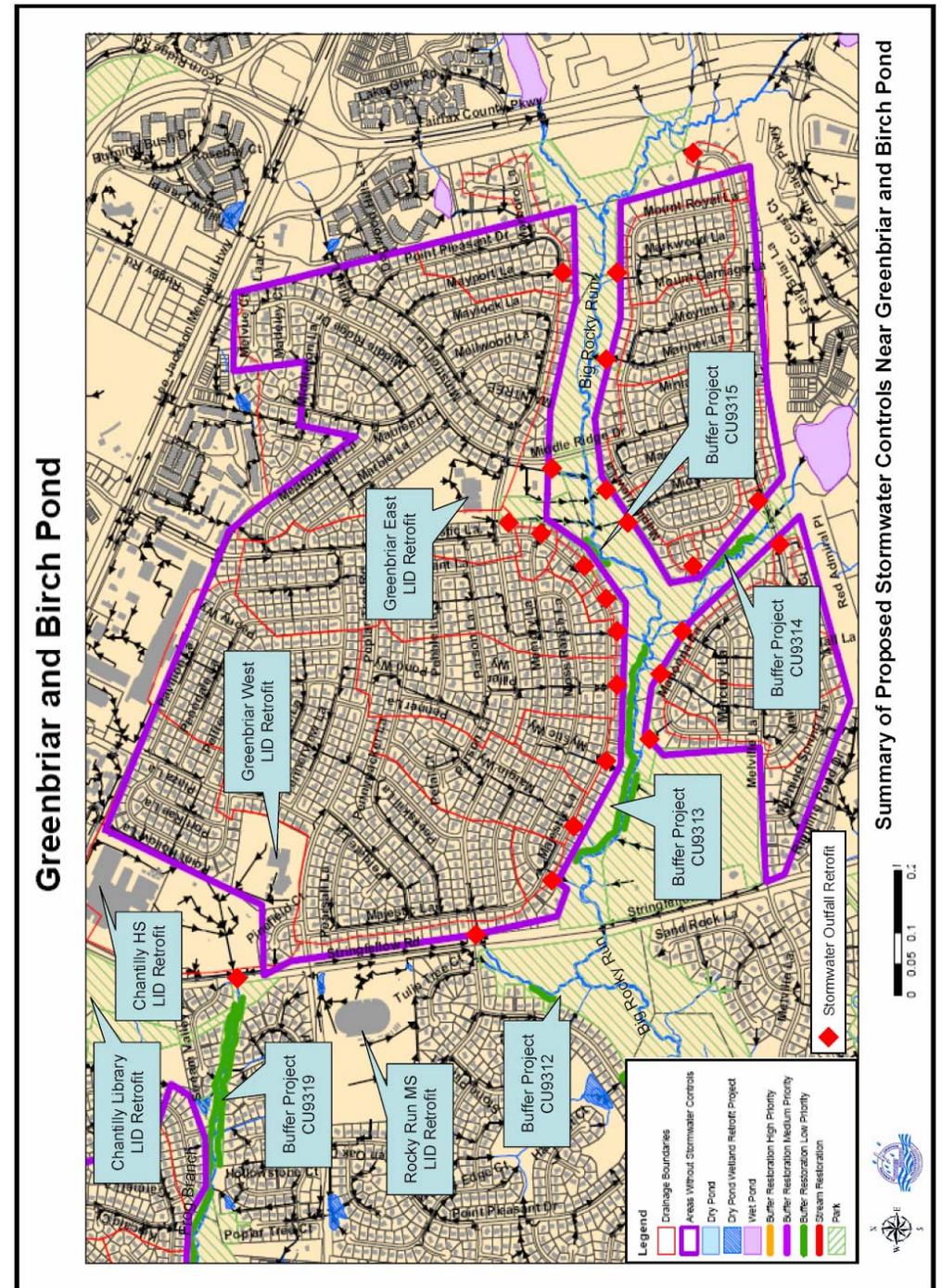
* - Cost for public outreach for LID and outfall retrofit projects. Costs for other structural projects are documented separately.



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|---------------|--|
| Project ID: | CU9911 |
| Project Type: | Neighborhoods Without Stormwater Controls |
| Location: | Greenbriar and Birch Pond |
| Description: | Implement stream outfall improvement projects, promote LID and perform other structural projects to control runoff from this neighborhood without stormwater controls. |

| Project Cost Estimate * | | | | |
|---|-----|-------|-----------|------------------|
| Item | Qty | Units | Unit Cost | Total Cost |
| Public Outreach | | | | \$57,300 |
| Outfall Retrofits | 14 | Each | \$20,000 | \$280,000 |
| Base Construction Cost | | | | \$337,300 |
| Mobilization (5%) | | | | \$16,865 |
| Subtotal 1 | | | | \$354,165 |
| Contingency (25%) | | | | \$88,541 |
| Subtotal 2 | | | | \$442,706 |
| Engineering design, surveys, land acquisition, utility locations, and permits (45%) | | | | \$199,218 |
| Total | | | | \$641,924 |
| Estimated Project Cost | | | | \$642,000 |

* - Cost for public outreach for LID and outfall retrofit projects. Costs for other structural projects are documented separately.

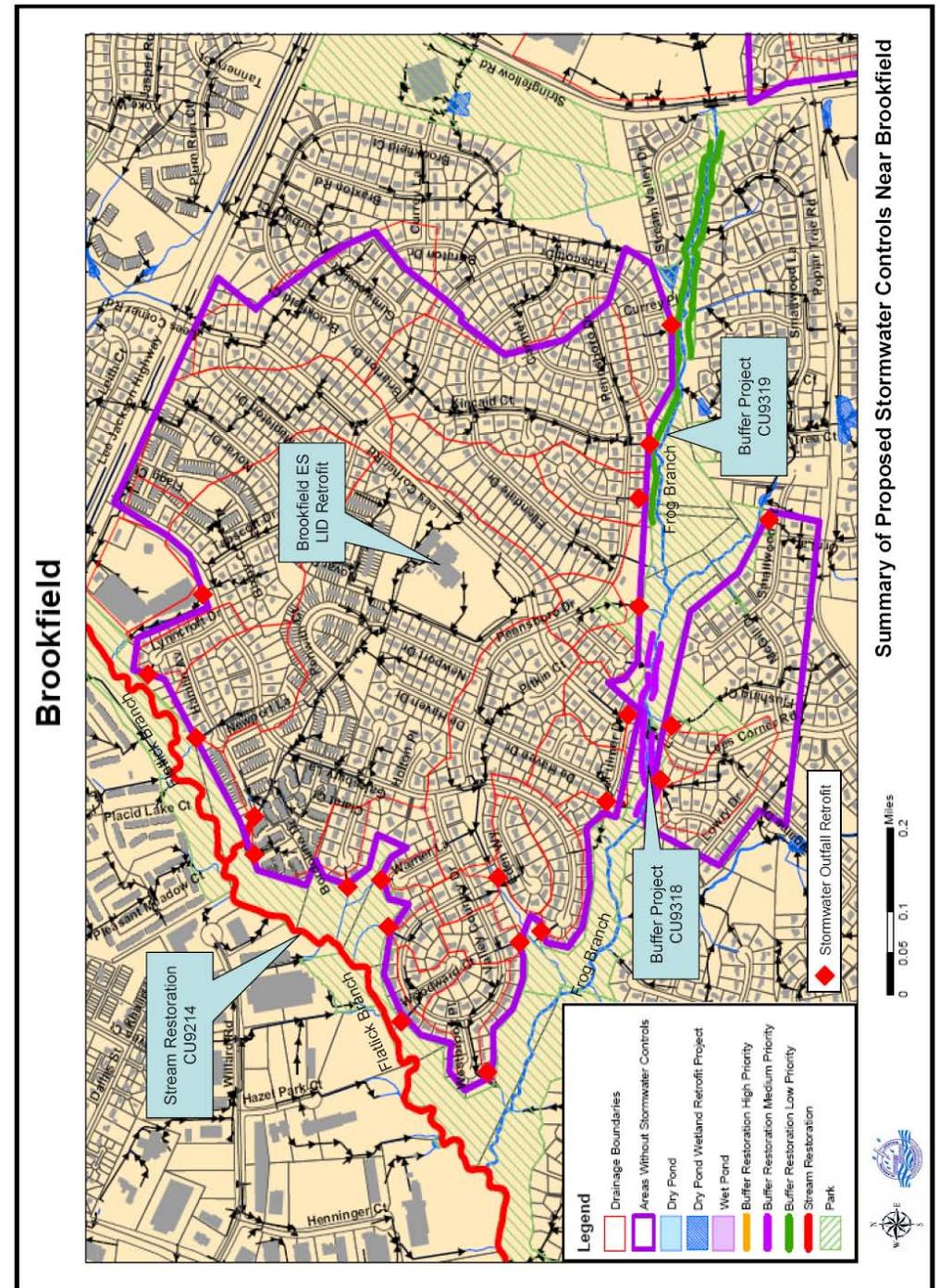


Summary of Proposed Stormwater Controls Near Greenbriar and Birch Pond

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| Project ID: | CU9912 |
| Project Type: | Neighborhood Without Stormwater Controls |
| Location: | Brookfield |
| Description: | Implement stream outfall improvement projects, promote LID and perform other structural projects to control runoff from this neighborhood without stormwater controls. |

| Project Cost Estimate * | | | | |
|---|-----|-------|-----------|------------------|
| Item | Qty | Units | Unit Cost | Total Cost |
| Public Outreach | | | | \$45,200 |
| Outfall Retrofit | 22 | Each | \$20,000 | \$440,000 |
| Base Construction Cost | | | | \$485,200 |
| Mobilization (5%) | | | | \$24,260 |
| Subtotal 1 | | | | \$509,460 |
| Contingency (25%) | | | | \$127,365 |
| Subtotal 2 | | | | \$636,825 |
| Engineering design, surveys, land acquisition, utility locations, and permits (45%) | | | | \$286,571 |
| Total | | | | \$923,396 |
| Estimated Project Cost | | | | \$924,000 |

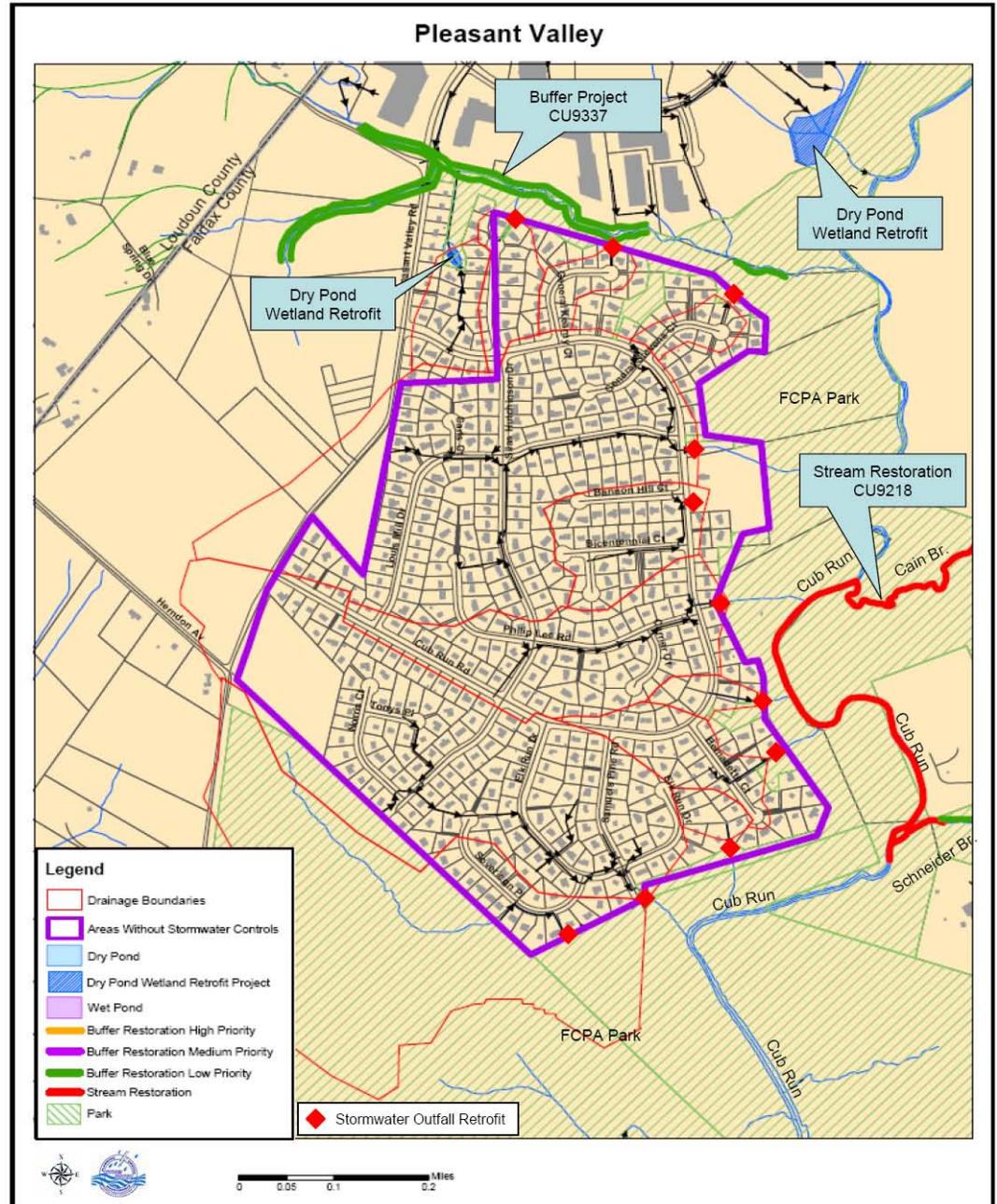
* - Cost for public outreach for LID and outfall retrofit projects. Costs for other structural projects are documented separately.



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|---------------|--|
| Project ID: | CU9913 |
| Project Type: | Neighborhoods Without Stormwater Controls |
| Location: | Pleasant Valley |
| Description: | Implement stream outfall improvement projects, promote LID and perform other structural projects to control runoff from this neighborhood without stormwater controls. |

| Project Cost Estimate * | | | | |
|---|-----|-------|-----------|------------------|
| Item | Qty | Units | Unit Cost | Total Cost |
| Public Outreach | | | | \$39,600 |
| Outfall Retrofit | 11 | Each | \$20,000 | \$220,000 |
| Base Construction Cost | | | | \$259,600 |
| Mobilization (5%) | | | | \$12,980 |
| Subtotal 1 | | | | \$272,580 |
| Contingency (25%) | | | | \$65,145 |
| Subtotal 2 | | | | \$340,725 |
| Engineering design, surveys, land acquisition, utility locations, and permits (45%) | | | | \$153,326 |
| Total | | | | \$494,051 |
| Estimated Project Cost | | | | \$495,000 |

* - Cost for public outreach for LID and outfall retrofit projects. Costs for other structural projects are documented separately.



Summary of Proposed Stormwater Controls Near Pleasant Valley

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| Project ID: | CU9914 |
| Project Type: | Upland Drainage Retrofit Projects |
| Location: | Headwater areas of watershed focused on Cain Branch upstream from Route 28, Flatlick Branch upstream from Route 50, and Big Rocky Run upstream from Route 50. |
| Description: | General funds for currently unidentified stormwater improvement projects in upland areas to address flooding and stream erosion issues. Projects will be performed in combination with other projects or on an as-needed basis when projects are identified through the public outreach program. |
| Estimated Project Cost: | \$600,000 for each 5-year plan increment for a total cost of \$3,000,000 |

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|-------------------------|---|
| Project ID: | CU9915 |
| Project Type: | Riparian Wetland Study |
| Location: | Throughout watershed |
| Description: | Perform study to identify riparian wetland areas and evaluate for restoration need and potential. |
| Estimated Project Cost: | \$100,000 |