

Fact Sheets

Projects CU9101 through CU9199

Cub Run Watershed Dry Pond Retrofit Projects (Part 1)

Projects CU9101 through CU9199. The remaining dry pond retrofit projects are included as projects CU9701 through CU9722. This includes all dry pond retrofit projects including those with a low priority.

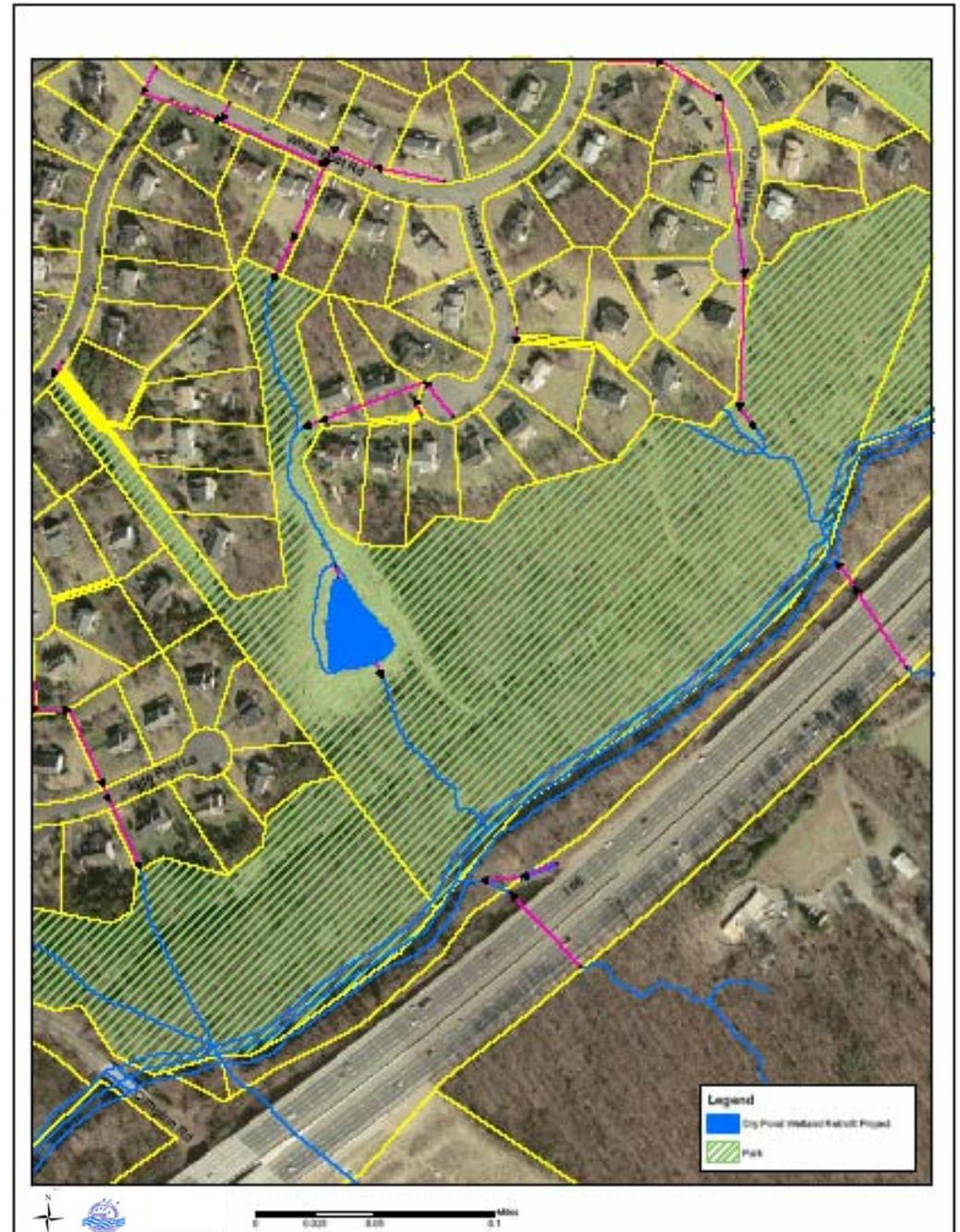
Project ID:	CU9101
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Bronze Post Road near Compton Road PIN - 0642 0403 B Gate Post Estates Section 2 Lower Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$72,852
Base Construction Cost				\$72,852
Mobilization (5%)				\$3,643
Subtotal 1				\$76,495
Contingency (25%)				\$19,124
Subtotal 2				\$95,618
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$43,028
Total				\$138,646
Estimated Project Cost				\$139,000



Project ID:	CU9102– Low Priority
Project Type:	Dry Pond Retrofit
Location:	Hickory Post Court PIN - 0642 0402 A Gate Post Estates Section 2 Lower Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$55,797
Base Construction Cost				\$55,797
Mobilization (5%)				\$2,790
Subtotal 1				\$58,587
Contingency (25%)				\$14,647
Subtotal 2				\$73,234
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$32,955
Total				\$106,189
Estimated Project Cost				\$107,000



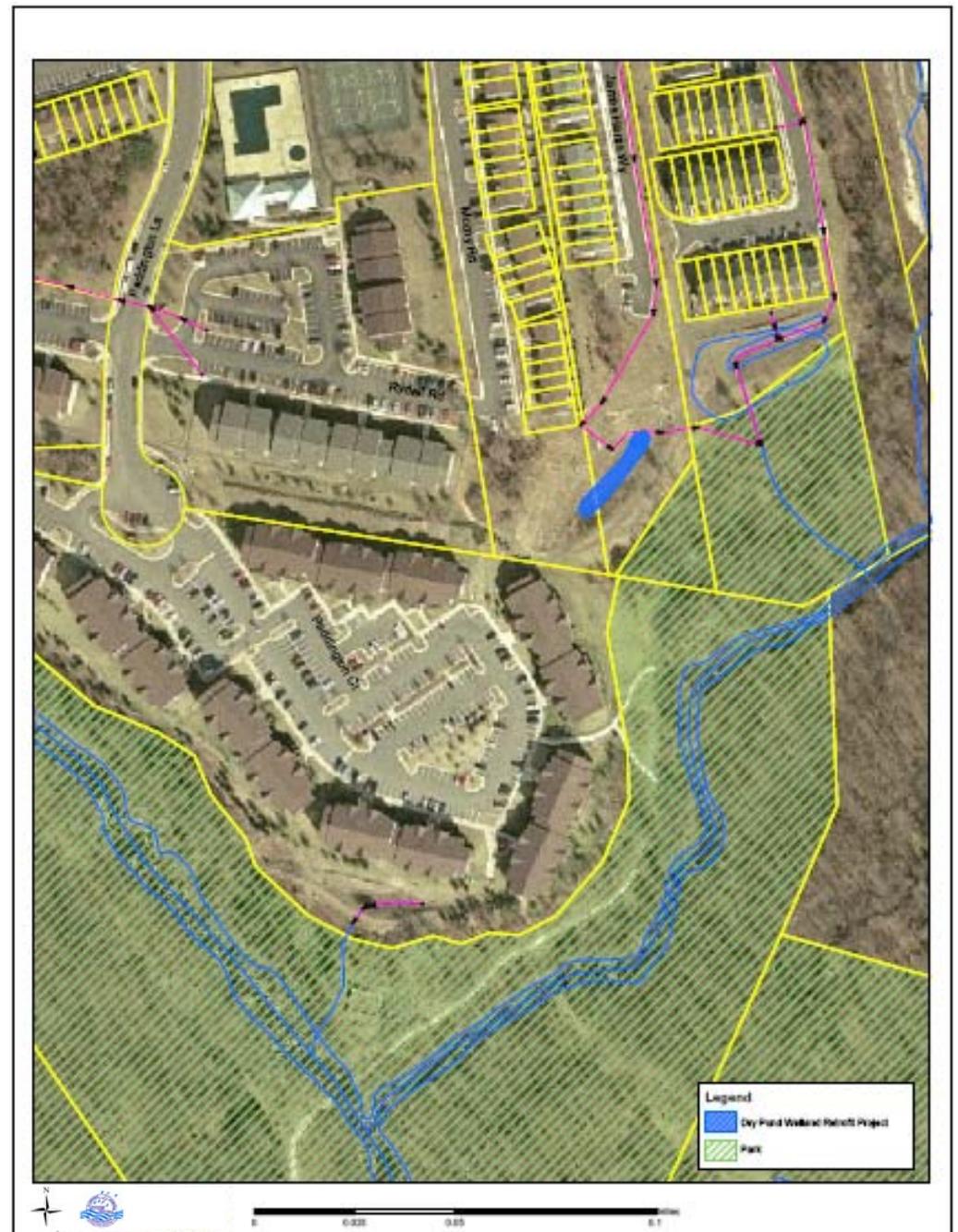
Project ID:	CU9103
Project Type:	Dry Pond Retrofit
Location:	Between Outpost Court and Route 66 Regional Pond C04 PIN - 0651 05 F1 Centre Ridge Lower Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$105,990
Base Construction Cost				\$105,990
Mobilization (5%)				\$5,300
Subtotal 1				\$111,290
Contingency (25%)				\$27,822
Subtotal 2				\$139,112
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$62,600
Total				\$201,712
Estimated Project Cost				\$202,000



Project ID:	CU9104
Project Type:	Dry Pond Retrofit
Location:	James Harris Way PIN - 0651 17 B Harris Property Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,719
Base Construction Cost				\$43,719
Mobilization (5%)				\$2,186
Subtotal 1				\$45,905
Contingency (25%)				\$11,476
Subtotal 2				\$57,381
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,822
Total				\$83,203
Estimated Project Cost				\$84,000



Project ID:	CU9105
Project Type:	Dry Pond Retrofit
Location:	Field Encampment Road and Field Flower Trail PIN - 0651 06 E Centre Ridge Section 5B-2 Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,681
Base Construction Cost				\$36,681
Mobilization (5%)				\$1,834
Subtotal 1				\$38,515
Contingency (25%)				\$9,629
Subtotal 2				\$48,144
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,665
Total				\$69,809
Estimated Project Cost				\$70,000



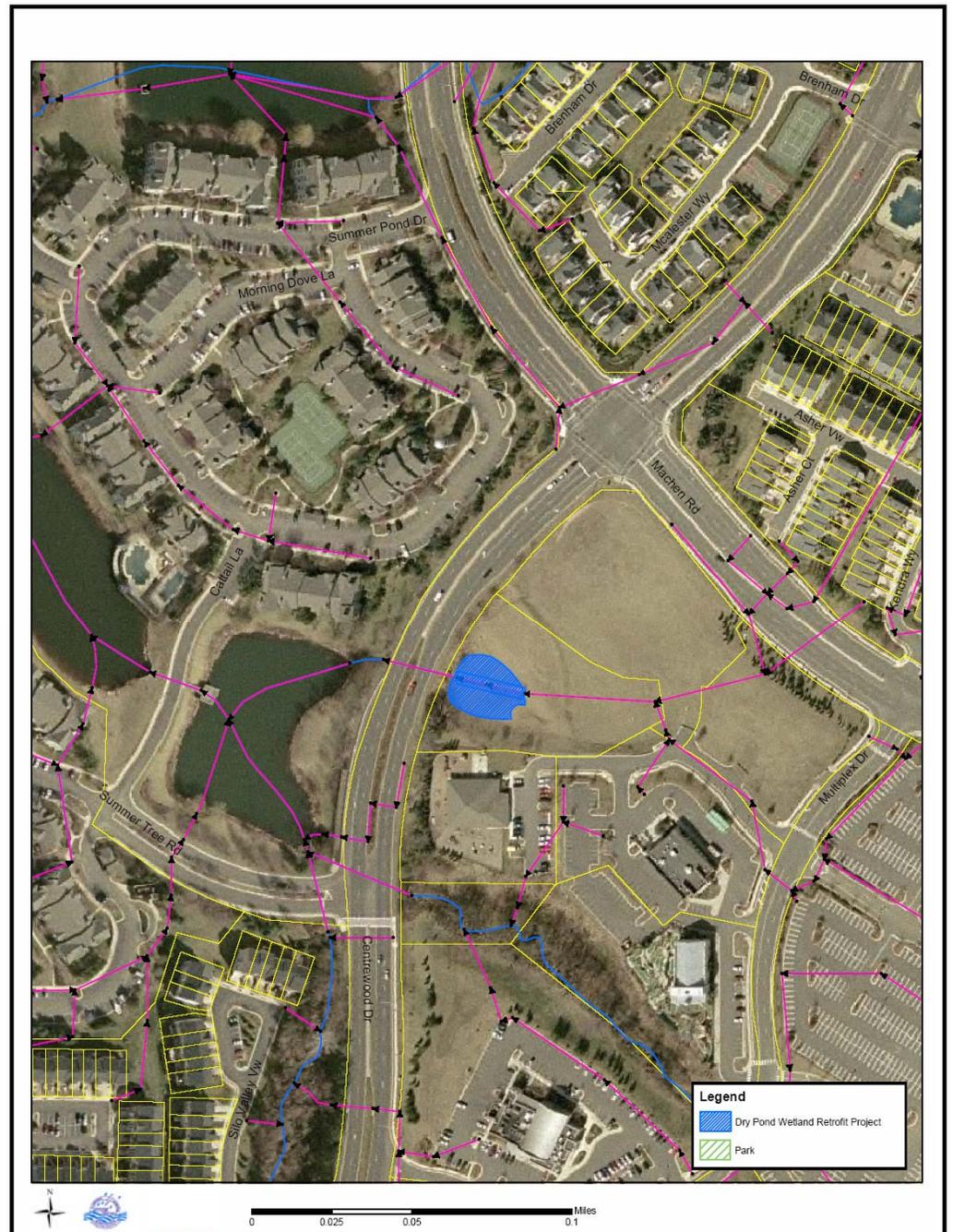
Project ID:	CU9106
Project Type:	Dry Pond Retrofit
Location:	Industrial Park southwest of Route 66 and Route 29 interchange PIN - 0543 01 0010 Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,667
Base Construction Cost				\$32,667
Mobilization (5%)				\$1,633
Subtotal 1				\$34,300
Contingency (25%)				\$8,575
Subtotal 2				\$42,875
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,294
Total				\$62,169
Estimated Project Cost				\$63,000



Project ID:	CU9107
Project Type:	Dry Pond Retrofit
Location:	Centrewood Drive & Machen Road PIN - 0651 10 0008 Centre Ridge (Commercial Area) Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Downstream wet pond Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$63,510
Base Construction Cost				\$63,510
Mobilization (5%)				\$3,176
Subtotal 1				\$66,686
Contingency (25%)				\$16,671
Subtotal 2				\$83,357
Engineering design, surveys, land acquisition, utility locations, and permits (45%)			\$37,511	
Total				\$120,867
Estimated Project Cost				\$121,000



Project ID:	CU9108
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Federation Drive and Winding Ridge Lane PIN - 0652 11 B Winding Ridge Phase 2 Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$28,905
Base Construction Cost				\$28,905
Mobilization (5%)				\$1,445
Subtotal 1				\$30,350
Contingency (25%)				\$7,588
Subtotal 2				\$37,938
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,072
Total				\$55,010
Estimated Project Cost				\$56,000



Project ID:	CU9109
Project Type:	Dry Pond Retrofit
Location:	Hoskins Hollow Circle PIN - 0652 01 0015 Singleton's Grove Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Upstream of large wet pond Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$37,680
Base Construction Cost				\$37,680
Mobilization (5%)				\$1,884
Subtotal 1				\$39,564
Contingency (25%)				\$9,891
Subtotal 2				\$49,455
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$22,255
Total				\$71,710
Estimated Project Cost				\$72,000



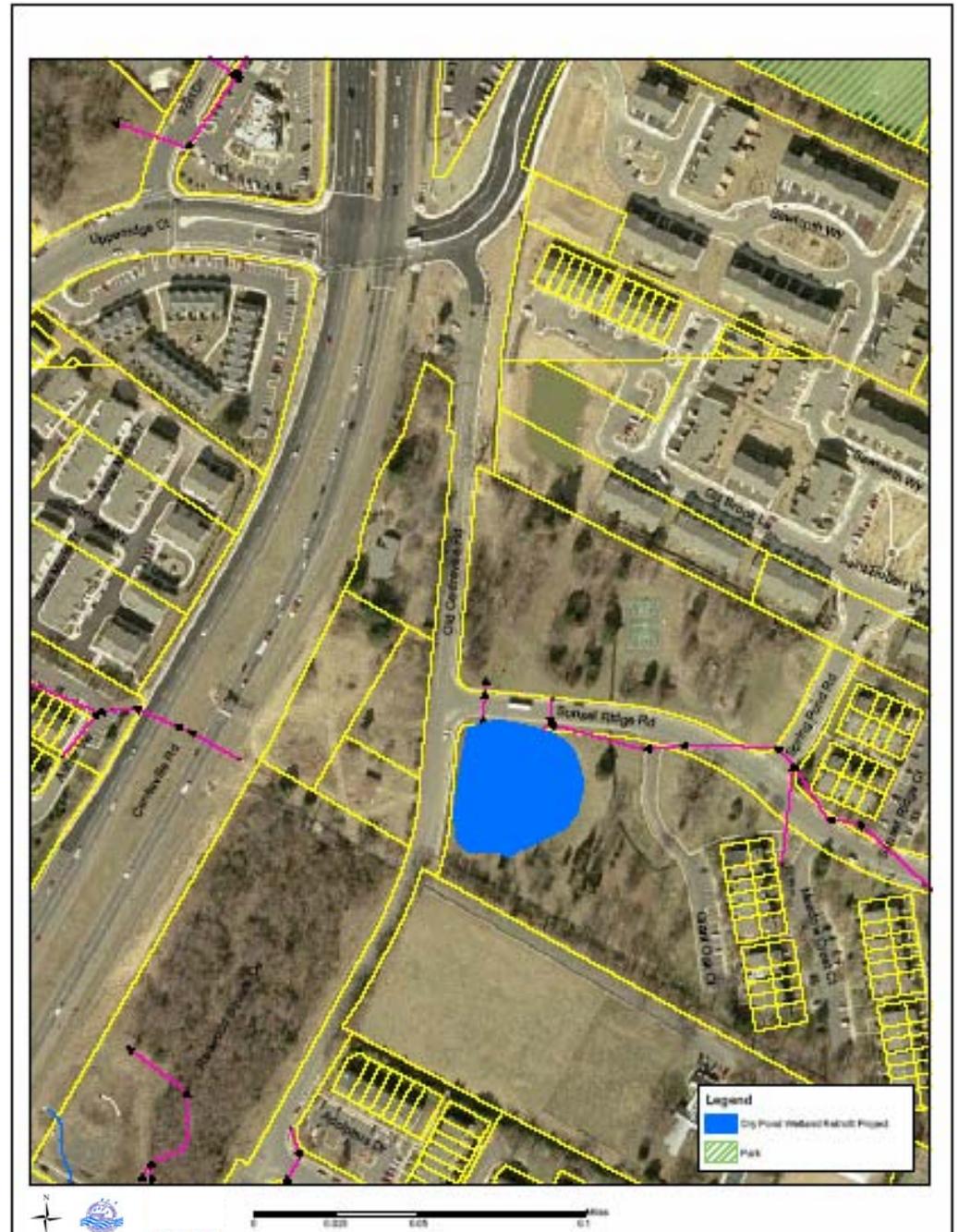
Project ID:	CU9110
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Old Centreville Road & Franklin Fox Drive PIN - 0652 05 A3 Singleton's Grove Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$34,296
Base Construction Cost				\$34,296
Mobilization (5%)				\$1,715
Subtotal 1				\$36,011
Contingency (25%)				\$9,003
Subtotal 2				\$45,014
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$20,256
Total				\$65,270
Estimated Project Cost				\$66,000



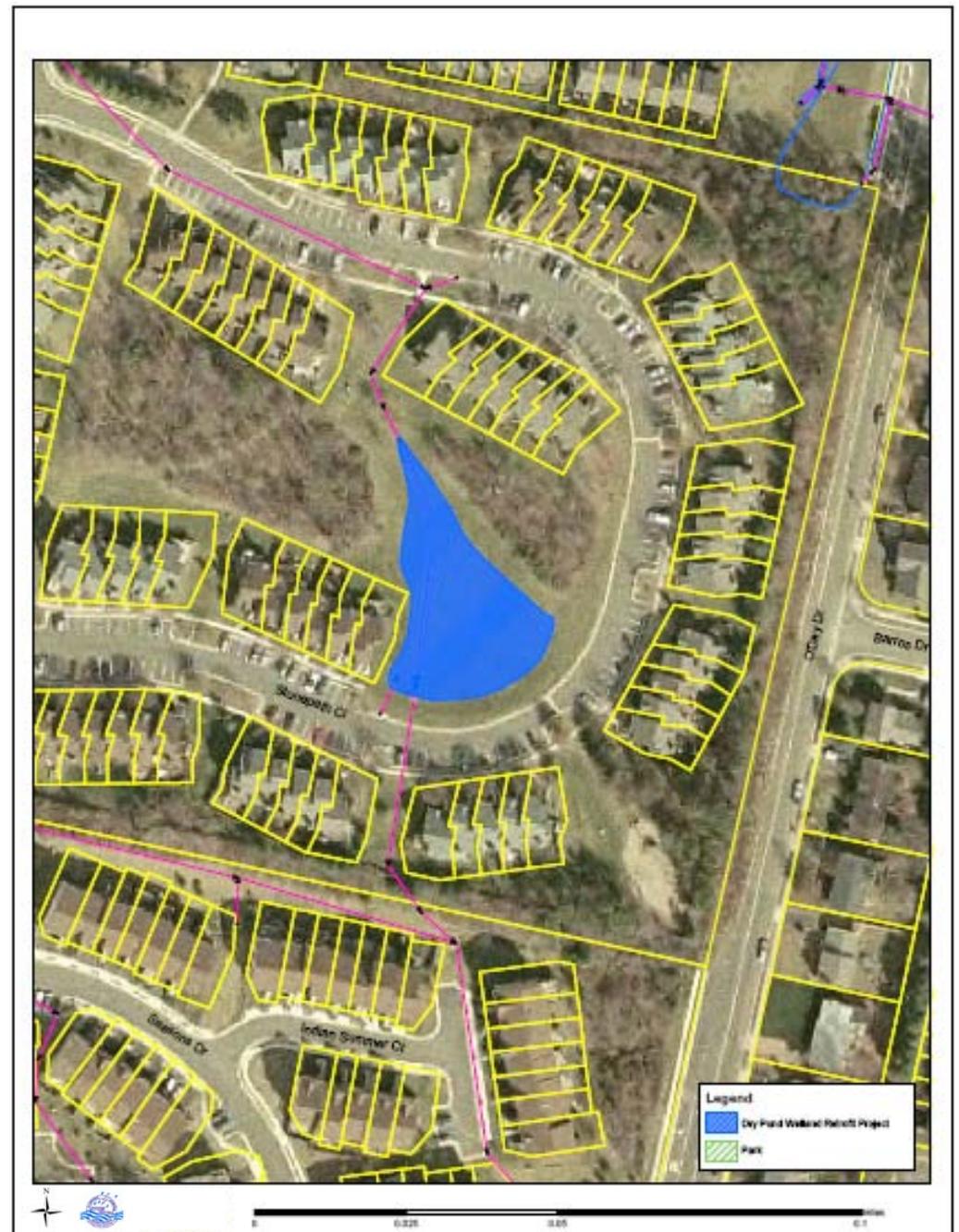
Project ID:	CU9111
Project Type:	Dry Pond Retrofit
Location:	Old Centreville Road and Sunset Ridge Road PIN - 0652 04 A Sunset Ridge Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$34,107
Base Construction Cost				\$34,107
Mobilization (5%)				\$1,705
Subtotal 1				\$35,812
Contingency (25%)				\$8,953
Subtotal 2				\$44,765
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$20,144
Total				\$64,910
Estimated Project Cost				\$65,000



Project ID:	CU9112
Project Type:	Dry Pond Retrofit
Location:	Stonepath Circle PIN - 0543 15 A Woodgate Village Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$33,243
Base Construction Cost				\$33,243
Mobilization (5%)				\$1,662
Subtotal 1				\$34,905
Contingency (25%)				\$8,726
Subtotal 2				\$43,631
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,634
Total				\$63,266
Estimated Project Cost				\$64,000



Project ID:	CU9113
Project Type:	Dry Pond Retrofit
Location:	Havner House Way near I-66 and Route 29 interchange PIN - 0543 01 0008A Newgate Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$44,565
Base Construction Cost				\$44,565
Mobilization (5%)				\$2,228
Subtotal 1				\$46,793
Contingency (25%)				\$11,698
Subtotal 2				\$58,492
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$26,321
Total				\$84,813
Estimated Project Cost				\$85,000



Project ID:	CU9114
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Brookmoor Lane and Woodgate Manor Circle PIN - 0543 19 C Woodgate Manor Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$30,759
Base Construction Cost				\$30,759
Mobilization (5%)				\$1,538
Subtotal 1				\$32,297
Contingency (25%)				\$8,074
Subtotal 2				\$40,371
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,167
Total				\$58,538
Estimated Project Cost				\$59,000



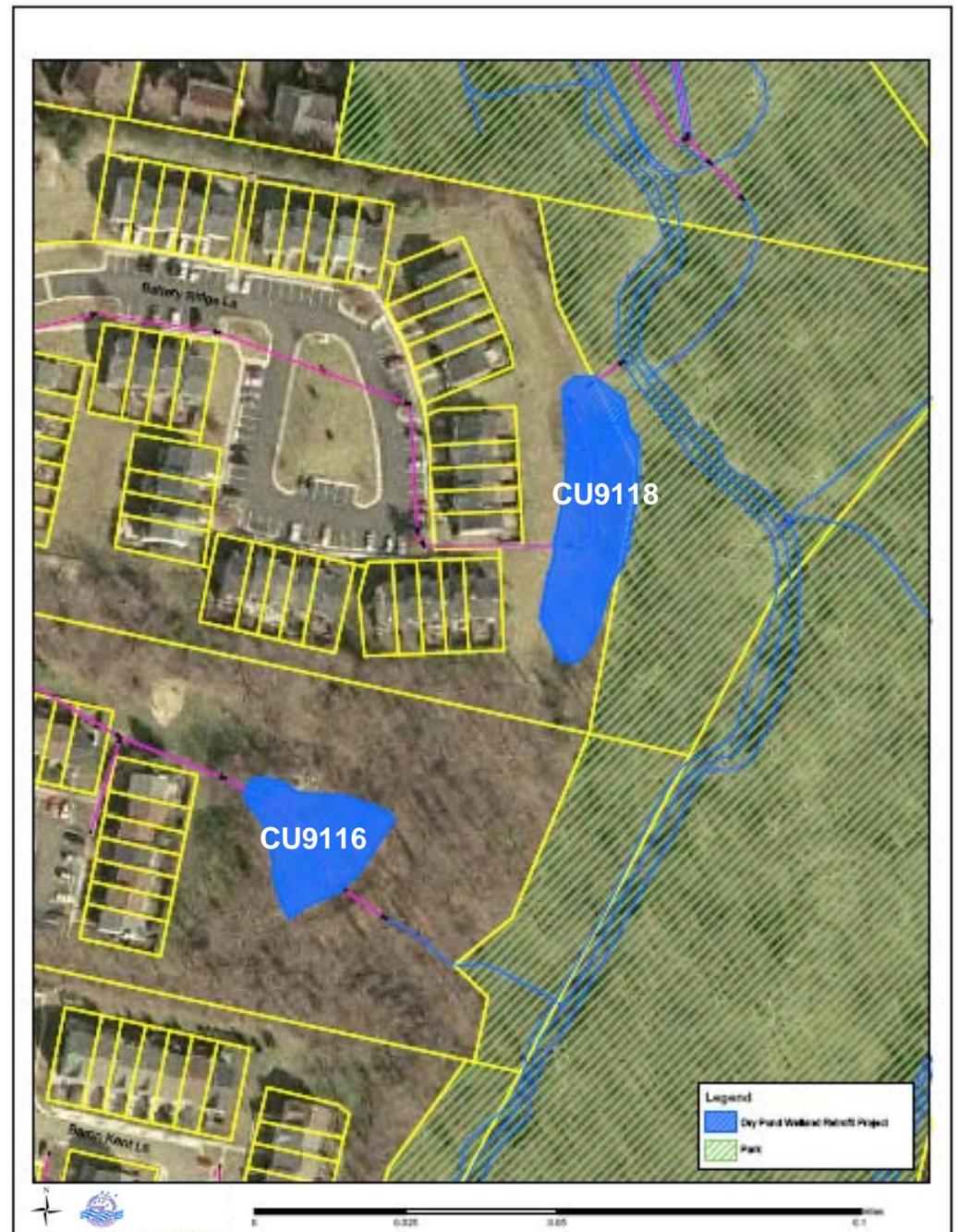
Project ID:	CU9115
Project Type:	Dry Pond Retrofit
Location:	Truro Parish Court PIN - 0543 10 L Newgate Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$28,842
Base Construction Cost				\$28,842
Mobilization (5%)				\$1,442
Subtotal 1				\$30,284
Contingency (25%)				\$7,571
Subtotal 2				\$37,855
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,035
Total				\$54,890
Estimated Project Cost				\$55,000



Project ID:	CU9116
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Olde Kent Road PIN - 0543 11 A London Commons Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,992
Base Construction Cost				\$31,992
Mobilization (5%)				\$1,600
Subtotal 1				\$33,592
Contingency (25%)				\$8,398
Subtotal 2				\$41,990
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,895
Total				\$60,885
Estimated Project Cost				\$61,000



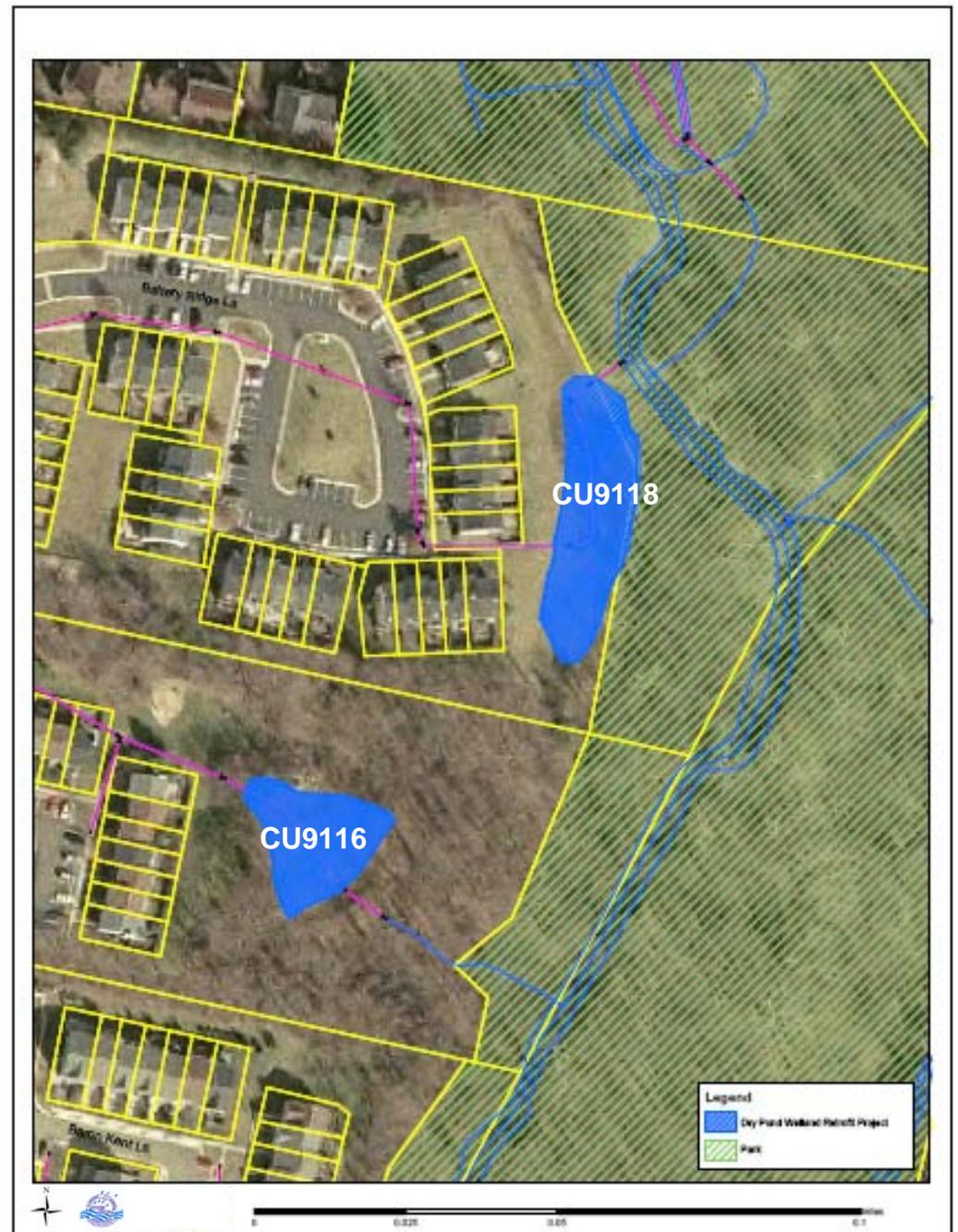
Project ID:	CU9117
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Between Grisby House Court and Black Horse Court PIN - 0543 10 C Newgate Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,335
Base Construction Cost				\$31,335
Mobilization (5%)				\$1,567
Subtotal 1				\$32,902
Contingency (25%)				\$8,225
Subtotal 2				\$41,127
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,507
Total				\$59,634
Estimated Project Cost				\$60,000



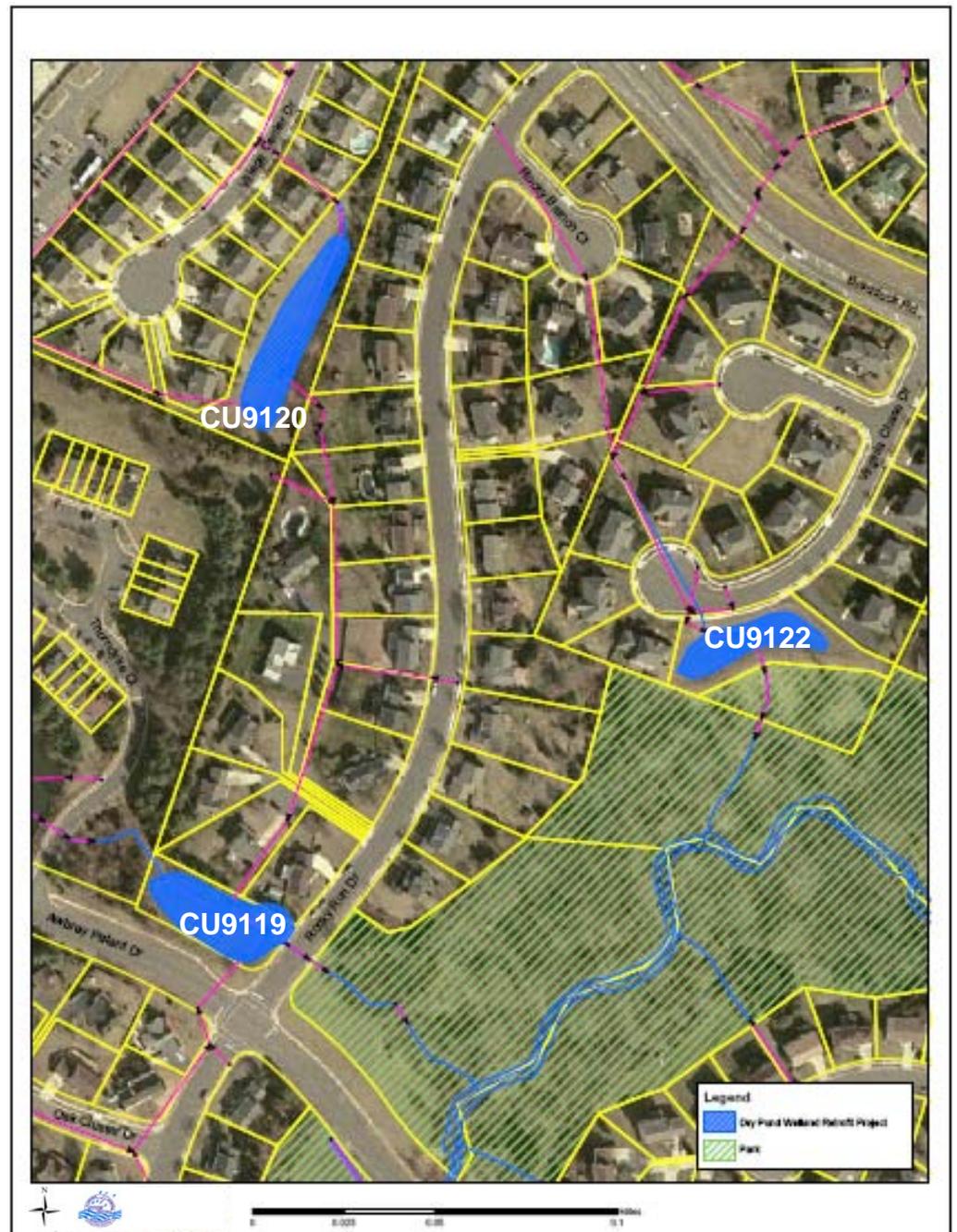
Project ID:	CU9118 – Low Priority
Project Type:	Dry Pond Retrofit
Location:	Battery Ridge Lane PIN - 0543 18 E Battery Ridge Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,735
Base Construction Cost				\$36,735
Mobilization (5%)				\$1,837
Subtotal 1				\$38,572
Contingency (25%)				\$9,643
Subtotal 2				\$48,215
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,697
Total				\$69,911
Estimated Project Cost				\$70,000



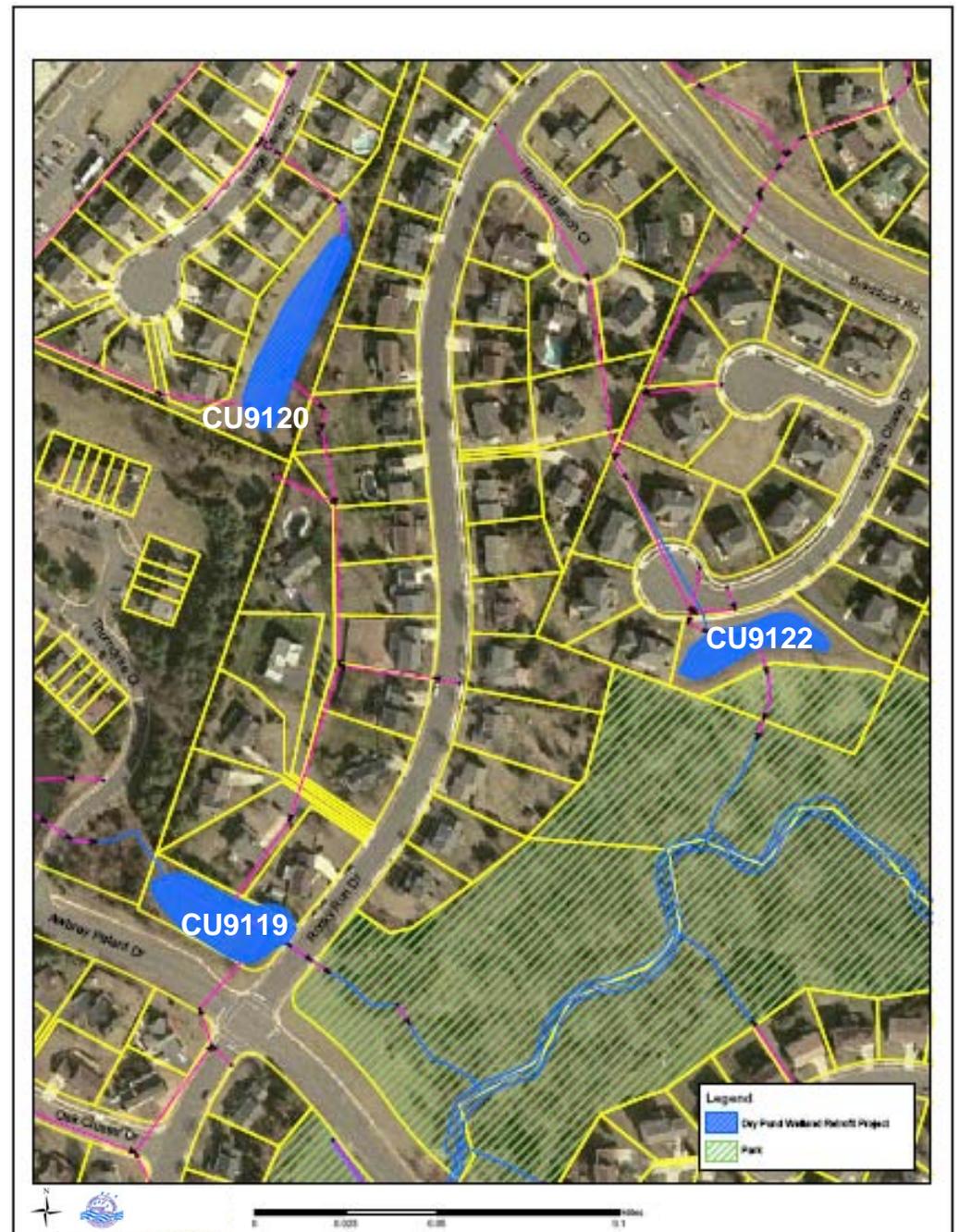
Project ID:	CU9119
Project Type:	Dry Pond Retrofit
Location:	Rocky Run Drive & Awbrey Patent Drive PIN - 0541 07 A Rocky Run Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,440
Base Construction Cost				\$43,440
Mobilization (5%)				\$2,172
Subtotal 1				\$45,612
Contingency (25%)				\$11,403
Subtotal 2				\$57,015
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,657
Total				\$82,672
Estimated Project Cost				\$83,000



Project ID:	CU9120
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Village Center Drive PIN - 0541 1706 H Sully Station Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$39,210
Base Construction Cost				\$39,210
Mobilization (5%)				\$1,961
Subtotal 1				\$41,171
Contingency (25%)				\$10,293
Subtotal 2				\$51,463
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$23,158
Total				\$74,622
Estimated Project Cost				\$75,000



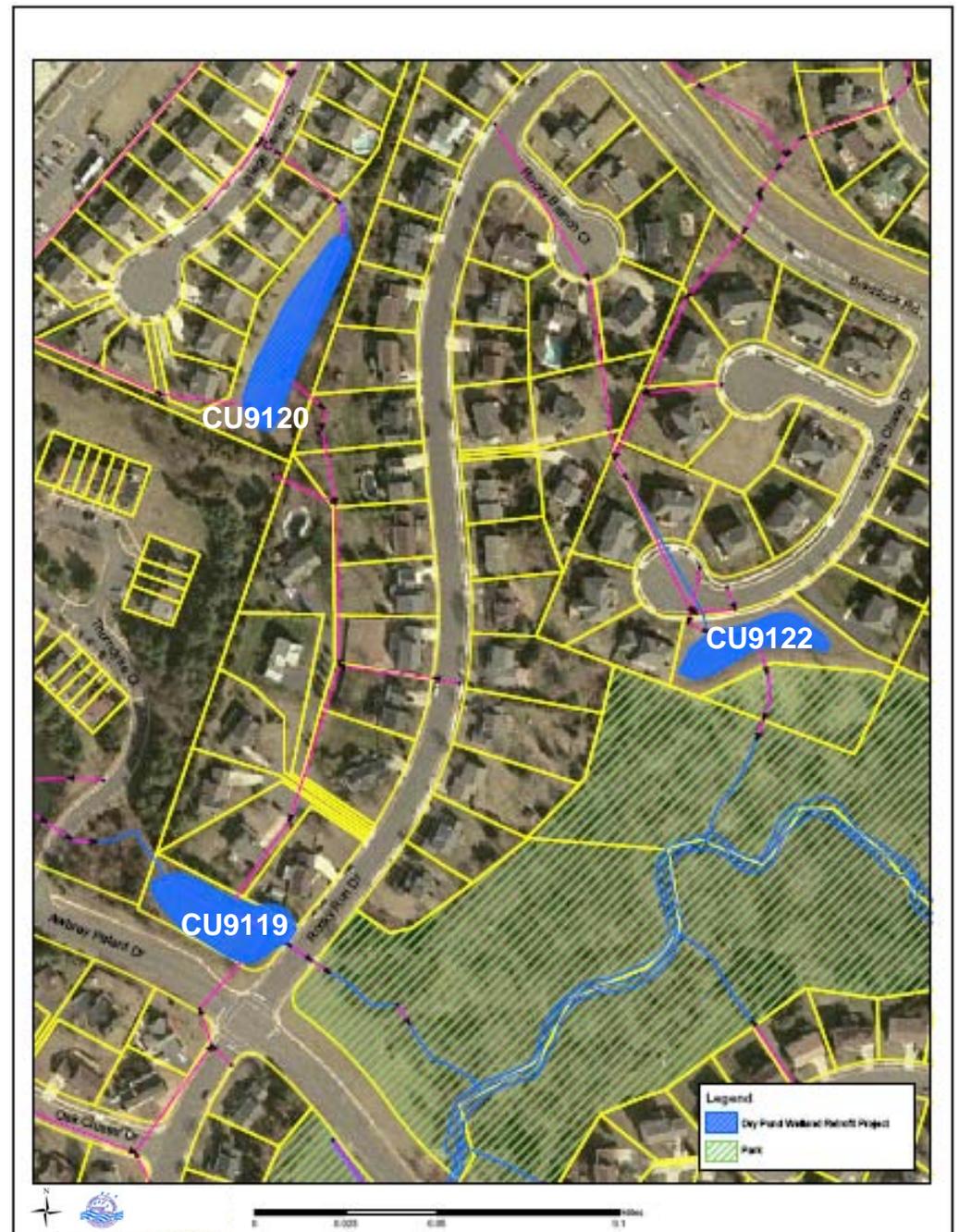
Project ID:	CU9121
Project Type:	Dry Pond Retrofit
Location:	Braddock Road & Village Center Drive PIN - 0541 1706 I Sully Station Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$29,220
Base Construction Cost				\$29,220
Mobilization (5%)				\$1,461
Subtotal 1				\$30,681
Contingency (25%)				\$7,670
Subtotal 2				\$38,351
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,258
Total				\$55,609
Estimated Project Cost				\$56,000



Project ID:	CU9122
Project Type:	Dry Pond Retrofit
Location:	Virginia Chase Drive PIN - 0541 19 A Virginia Chase Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$45,771
Base Construction Cost				\$45,771
Mobilization (5%)				\$2,289
Subtotal 1				\$48,060
Contingency (25%)				\$12,015
Subtotal 2				\$60,074
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$27,033
Total				\$87,108
Estimated Project Cost				\$88,000



Project ID:	CU9123
Project Type:	Dry Pond Retrofit
Location:	Filly Court PIN - 0541 15 A Belle Pond Farm Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$39,624
Base Construction Cost				\$39,624
Mobilization (5%)				\$1,981
Subtotal 1				\$41,605
Contingency (25%)				\$10,401
Subtotal 2				\$52,007
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$23,403
Total				\$75,409
Estimated Project Cost				\$76,000



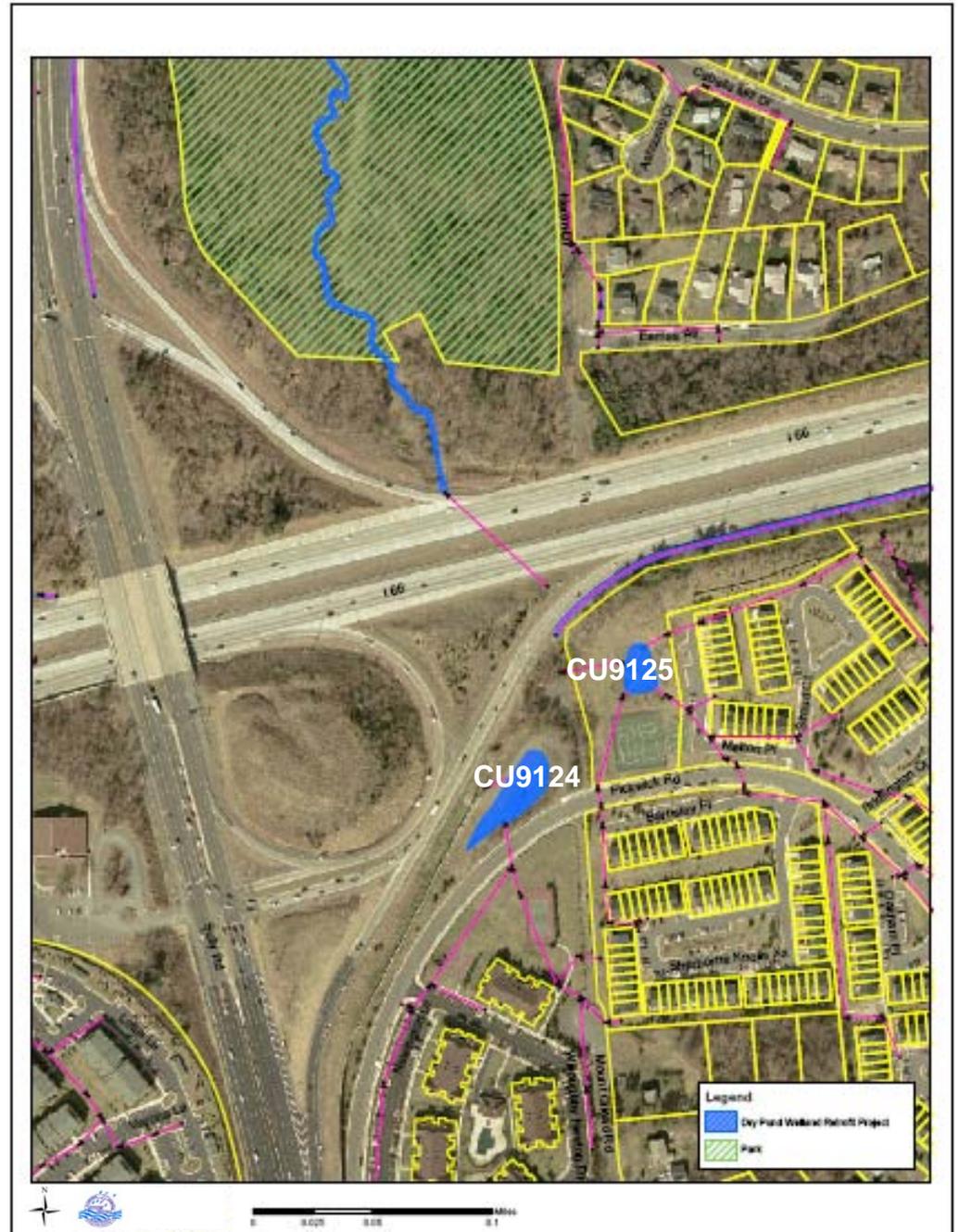
Project ID	CU9124
Project Type:	Dry Pond Retrofit
Location:	Route 28 Off ramp to I-66, Pickwick Road PIN – N/A Highway Right of Way Willoughbys Ridge Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$46,770
Base Construction Cost				\$46,770
Mobilization (5%)				\$2,339
Subtotal 1				\$49,109
Contingency (25%)				\$12,277
Subtotal 2				\$61,386
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$27,624
Total				\$89,009
Estimated Project Cost				\$90,000



Project ID:	CU9125
Project Type:	Dry Pond Retrofit
Location:	Melton Place and Pickwick Road PIN - 0544 16 A Englewood Mews Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$78,081
Base Construction Cost				\$78,081
Mobilization (5%)				\$3,904
Subtotal 1				\$81,985
Contingency (25%)				\$20,496
Subtotal 2				\$102,481
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$46,117
Total				\$148,598
Estimated Project Cost				\$149,000



Project ID:	CU9126
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Pickwick Road near Wharton Lane and Newhall Court PIN - 0544 14 A1 Walney Glen Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,902
Base Construction Cost				\$31,902
Mobilization (5%)				\$1,595
Subtotal 1				\$33,497
Contingency (25%)				\$8,374
Subtotal 2				\$41,871
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,842
Total				\$60,713
Estimated Project Cost				\$61,000



Project ID:	CU9127
Project Type:	Dry Pond Retrofit
Location:	Cabells Mill Drive and Ashcomb Court PIN - 0542 04 B Cabell's Mill Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$48,039
Base Construction Cost				\$48,039
Mobilization (5%)				\$2,402
Subtotal 1				\$50,441
Contingency (25%)				\$12,610
Subtotal 2				\$63,051
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$28,373
Total				\$91,424
Estimated Project Cost				\$92,000



Project ID:	CU9128
Project Type:	Dry Pond Retrofit
Location:	Rushbrook Drive & Nanticoke Drive PIN - 0542 04 C Cabell's Mill Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$47,193
Base Construction Cost				\$47,193
Mobilization (5%)				\$2,360
Subtotal 1				\$49,553
Contingency (25%)				\$12,388
Subtotal 2				\$61,941
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$27,873
Total				\$89,814
Estimated Project Cost				\$90,000



Project ID:	CU9129
Project Type:	Dry Pond Retrofit – Low Priority
Location:	High Grove Hills Lane PIN - 0542 06 B Hawthorne Forest Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,272
Base Construction Cost				\$31,272
Mobilization (5%)				\$1,564
Subtotal 1				\$32,836
Contingency (25%)				\$8,209
Subtotal 2				\$41,045
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,470
Total				\$59,515
Estimated Project Cost				\$60,000



Project ID:	CU9130
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Fernbrook Court PIN - 0542 10 B Fox Meadow Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$72,600
Base Construction Cost				\$72,600
Mobilization (5%)				\$3,630
Subtotal 1				\$76,230
Contingency (25%)				\$19,058
Subtotal 2				\$95,288
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$42,879
Total				\$138,167
Estimated Project Cost				\$139,000



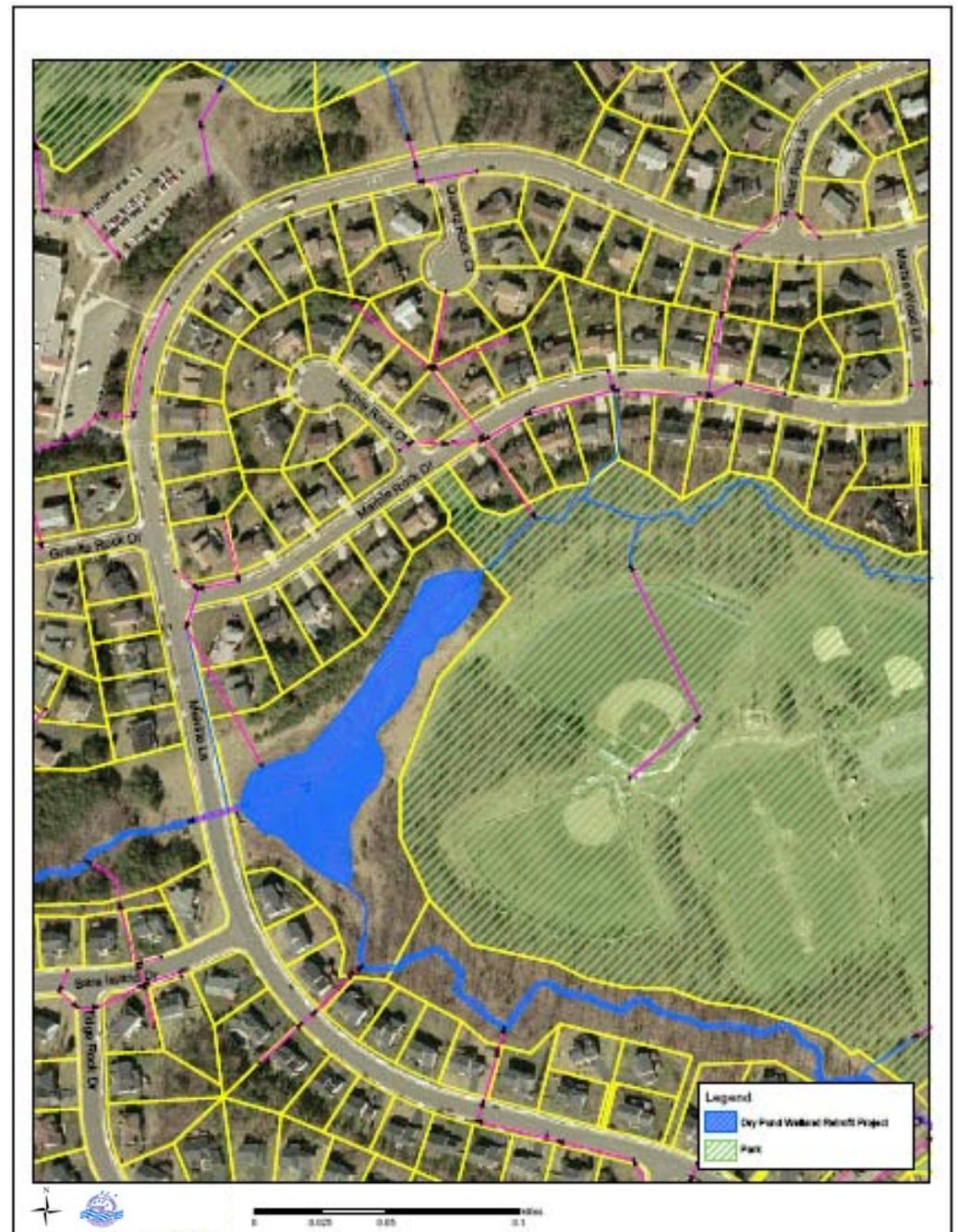
Project ID:	CU9131
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Doyle Lane & Selby Bay Court. Regional Pond C30 PIN – 0551 15 A Big Rocky Forest
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$186,531
Base Construction Cost				\$186,531
Mobilization (5%)				\$9,327
Subtotal 1				\$195,858
Contingency (25%)				\$48,964
Subtotal 2				\$244,822
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$110,170
Total				\$354,992
Estimated Project Cost				\$355,000



Project ID:	CU9132
Project Type:	Dry Pond Retrofit
Location:	Poplar Tree Park, Melville Land and Marble Rock Drive PIN - 0551 09 U Poplar Tree Estates Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$309,327
Base Construction Cost				\$309,327
Mobilization (5%)				\$15,466
Subtotal 1				\$324,793
Contingency (25%)				\$81,198
Subtotal 2				\$405,992
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$182,696
Total				\$588,688
Estimated Project Cost				\$589,000



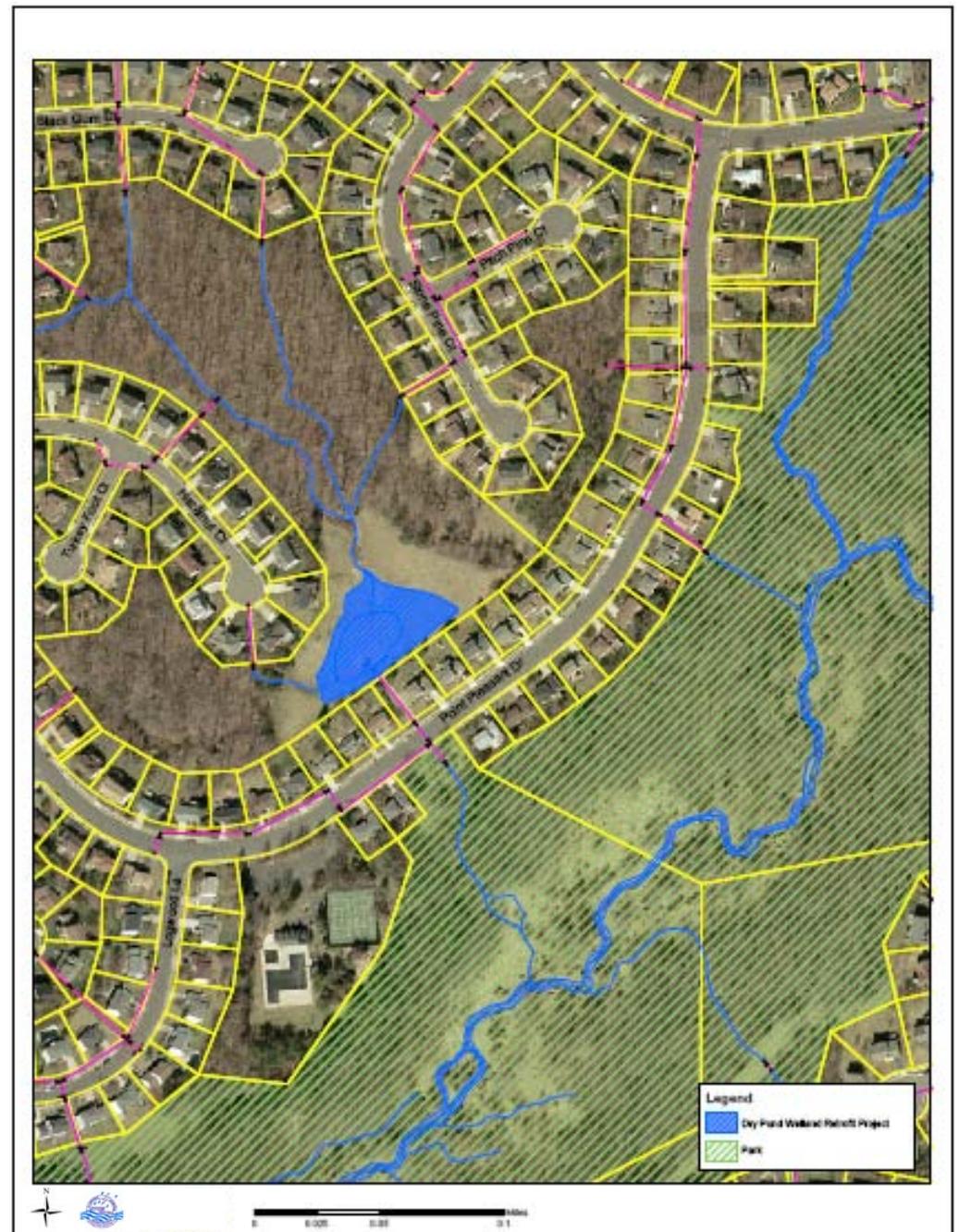
Project ID:	CU9133
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Sutton Oaks Drive near Sutton Woods Court PIN - 0444 04 C Sutton Oaks Section 1 Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,487
Base Construction Cost				\$32,487
Mobilization (5%)				\$1,624
Subtotal 1				\$34,111
Contingency (25%)				\$8,528
Subtotal 2				\$42,639
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,188
Total				\$61,827
Estimated Project Cost				\$62,000



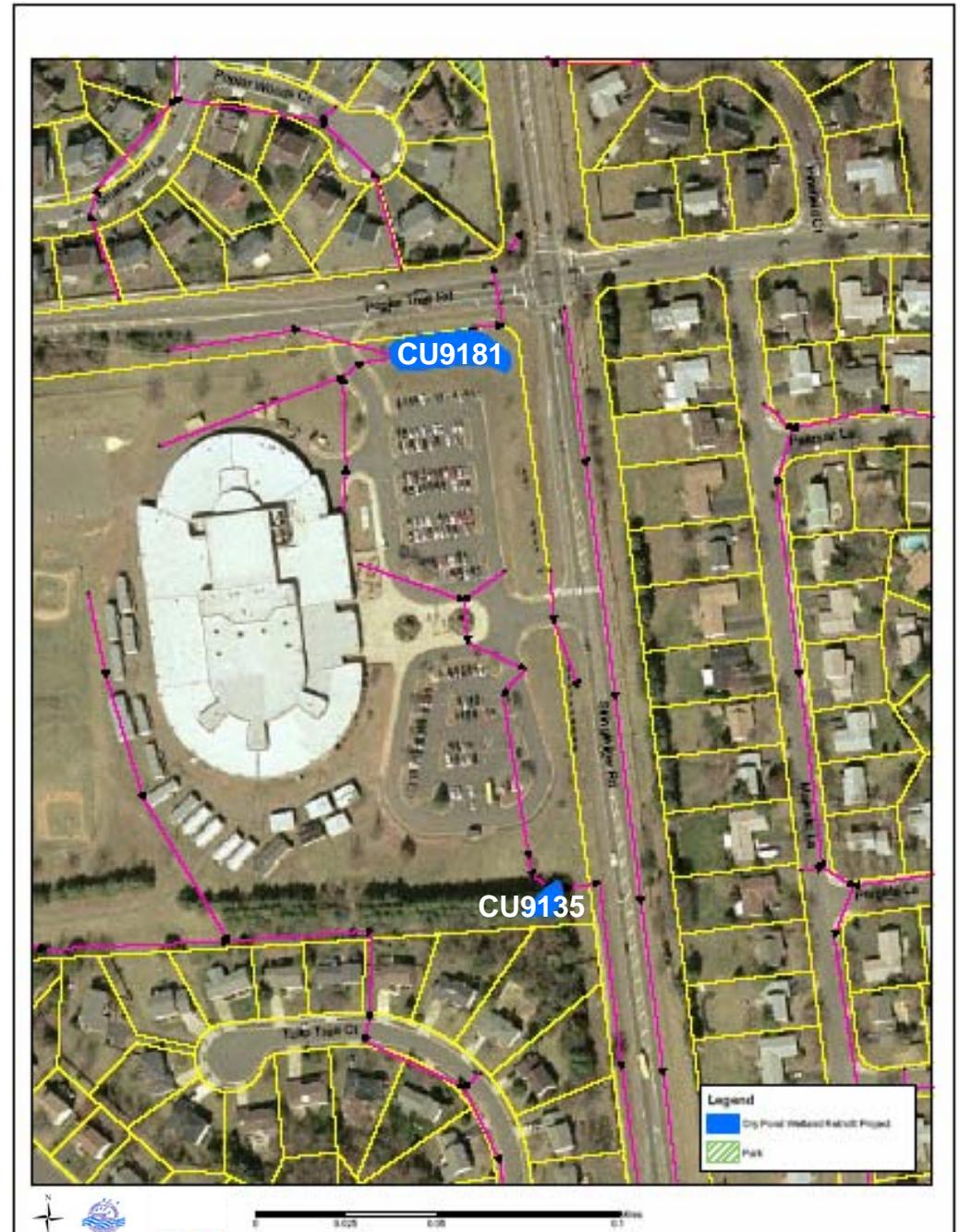
Project ID:	CU9134
Project Type:	Dry Pond Retrofit
Location:	Point Pleasant Drive and Hazelnut Court PIN - 0453 03 D Poplar Tree Estates Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$94,956
Base Construction Cost				\$94,956
Mobilization (5%)				\$4,748
Subtotal 1				\$99,704
Contingency (25%)				\$24,926
Subtotal 2				\$124,630
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$56,083
Total				\$180,713
Estimated Project Cost				\$181,000



Project ID:	CU9135
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Rocky Run Middle School South PIN - 0453 03 E Poplar Tree Estates Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$30,318
Base Construction Cost				\$30,318
Mobilization (5%)				\$1,516
Subtotal 1				\$31,834
Contingency (25%)				\$7,958
Subtotal 2				\$39,792
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,907
Total				\$57,699
Estimated Project Cost				\$58,000



Project ID:	CU9136
Project Type:	Dry Pond Retrofit
Location:	Britwell Place and Maureen Lane PIN - 0452 09 A Gene P. Mitchell Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,613
Base Construction Cost				\$32,613
Mobilization (5%)				\$1,631
Subtotal 1				\$34,244
Contingency (25%)				\$8,561
Subtotal 2				\$42,805
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,262
Total				\$62,067
Estimated Project Cost				\$63,000



Project ID:	CU9137
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Near King of Kings Lutheran Church, Kings Way PIN - 0454 09 A2 Birch Pond Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$62,349
Base Construction Cost				\$62,349
Mobilization (5%)				\$3,117
Subtotal 1				\$65,466
Contingency (25%)				\$16,367
Subtotal 2				\$81,833
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$36,825
Total				\$118,658
Estimated Project Cost				\$119,000



Project ID:	CU9138
Project Type:	Dry Pond Retrofit
Location:	Tallow Tree Place PIN - 0452 07 C Fair Wood Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$44,727
Base Construction Cost				\$44,727
Mobilization (5%)				\$2,236
Subtotal 1				\$46,963
Contingency (25%)				\$11,741
Subtotal 2				\$58,704
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$26,417
Total				\$85,121
Estimated Project Cost				\$86,000



Project ID:	CU9139
Project Type:	Dry Pond Retrofit
Location:	Trumbo Court and Monument Drive PIN - 0454 14 A Fair Lakes Woods Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$30,093
Base Construction Cost				\$30,093
Mobilization (5%)				\$1,505
Subtotal 1				\$31,598
Contingency (25%)				\$7,899
Subtotal 2				\$39,497
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,774
Total				\$57,271
Estimated Project Cost				\$58,000



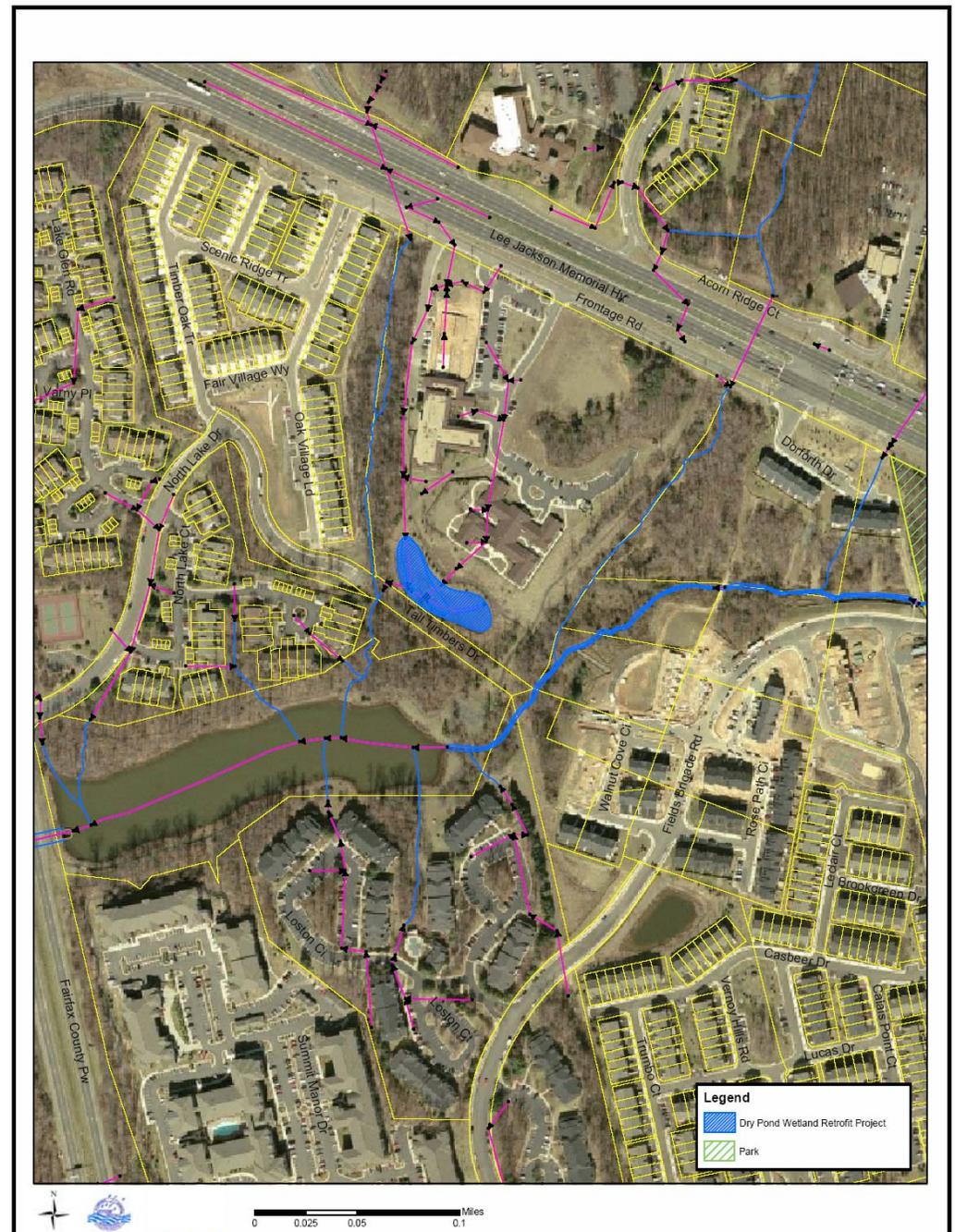
Project ID:	CU9140
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Elm Forest Way and Lincoln Lake Way PIN - 0561 01 0024A Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$42,432
Base Construction Cost				\$42,432
Mobilization (5%)				\$2,122
Subtotal 1				\$44,554
Contingency (25%)				\$11,138
Subtotal 2				\$55,692
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,061
Total				\$80,753
Estimated Project Cost				\$81,000



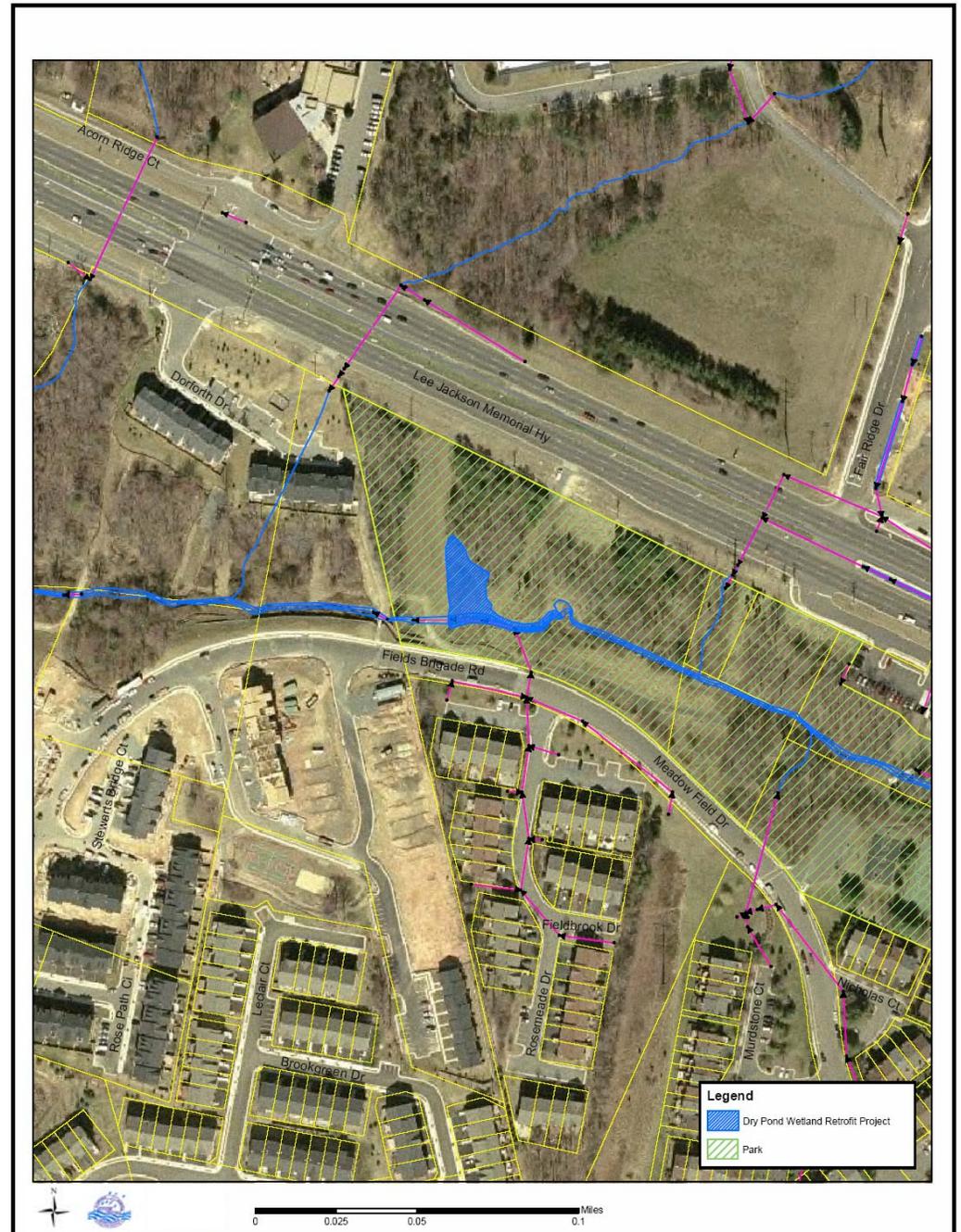
Project ID:	CU9141
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Timber Oak Trail and Hidden Glade Drive PIN - 0454 01 0006A Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Upstream from regional wet pond. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,145
Base Construction Cost				\$32,145
Mobilization (5%)				\$1,607
Subtotal 1				\$33,752
Contingency (25%)				\$8,438
Subtotal 2				\$42,190
Engineering design, surveys, land acquisition, utility locations, and permits (45%)			\$18,986	
Total				\$61,176
Estimated Project Cost				\$62,000



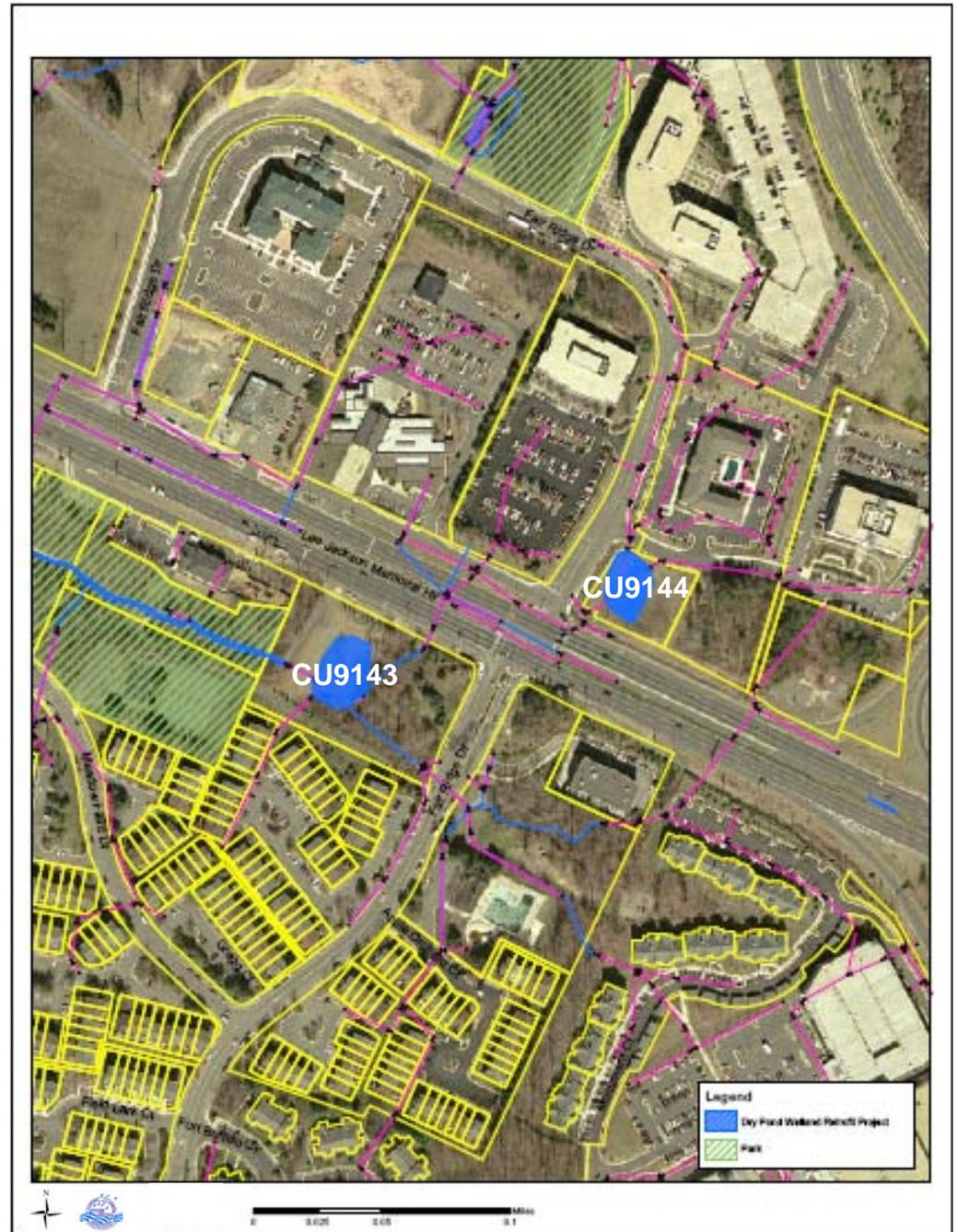
Project ID:	CU9142
Project Type:	Dry Pond Retrofit
Location:	Fair Ridge Park, Meadow Field Drive PIN - 0463 20 A RA Addition to Fair Ridge Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$64,104
Base Construction Cost				\$64,104
Mobilization (5%)				\$3,205
Subtotal 1				\$67,309
Contingency (25%)				\$16,827
Subtotal 2				\$84,137
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$37,861
Total				\$121,998
Estimated Project Cost				\$122,000



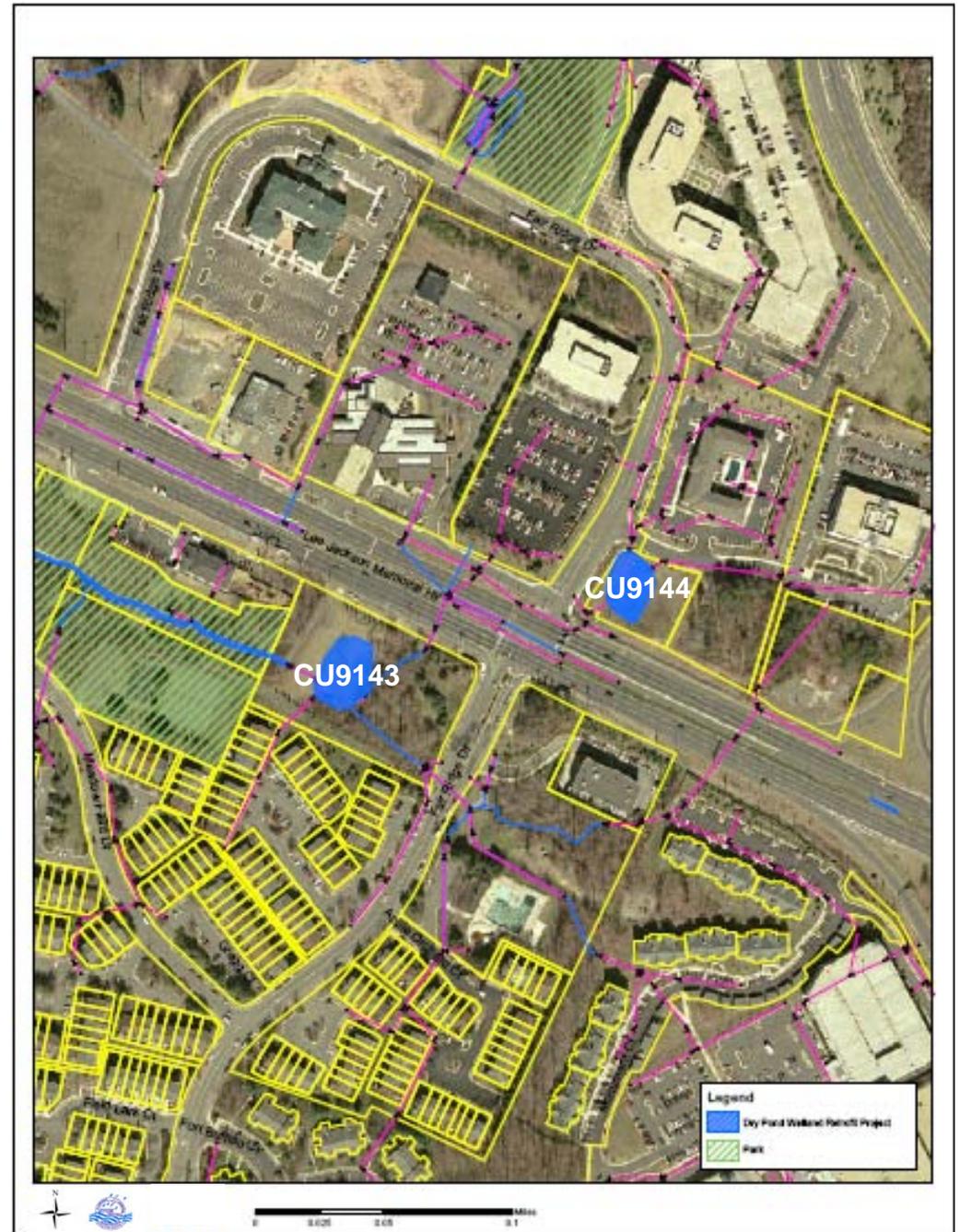
Project ID:	CU9143
Project Type:	Dry Pond Retrofit
Location:	Fair Ridge Park Rt. 50 and Fair Ridge Drive PIN - 0463 10 0001R Fair Ridge Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$84,363
Base Construction Cost				\$84,363
Mobilization (5%)				\$4,218
Subtotal 1				\$88,581
Contingency (25%)				\$22,145
Subtotal 2				\$110,726
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$49,827
Total				\$160,553
Estimated Project Cost				\$161,000



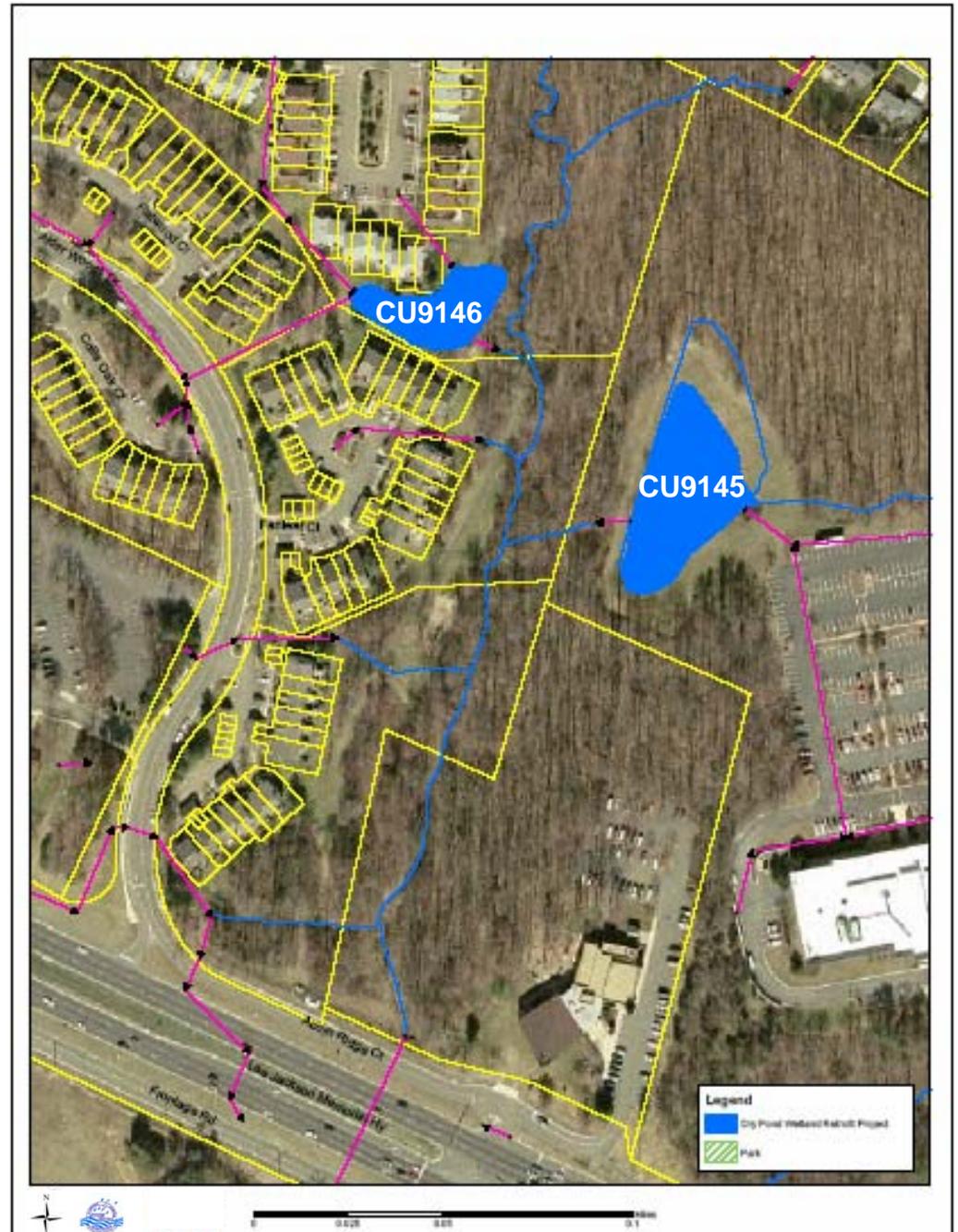
Project ID:	CU9144
Project Type:	Dry Pond Retrofit
Location:	Route 50 and Fair Ridge Drive Fifty West Corporate Center PIN - 0463 17 0005 Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,330
Base Construction Cost				\$36,330
Mobilization (5%)				\$1,817
Subtotal 1				\$38,147
Contingency (25%)				\$9,537
Subtotal 2				\$47,683
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,457
Total				\$69,141
Estimated Project Cost				\$70,000



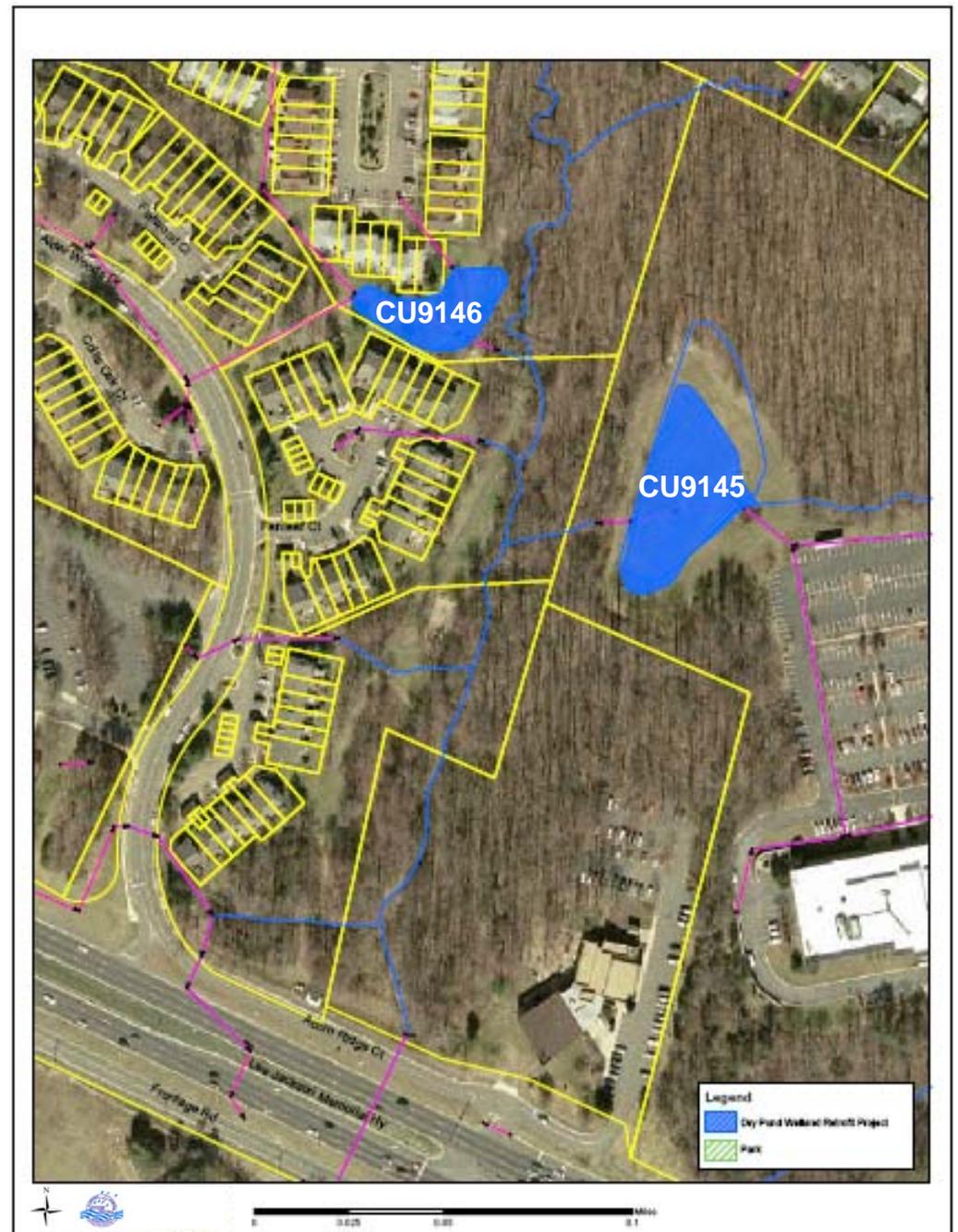
Project ID:	CU9145
Project Type:	Dry Pond Retrofit
Location:	Fair Ridge Drive and Fairleaf Court PIN - 0463 01 0015 Penderbrook Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate options to increase storage to reduce peak flows and erosion in downstream segments. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$56,292
Base Construction Cost				\$56,292
Mobilization (5%)				\$2,815
Subtotal 1				\$59,107
Contingency (25%)				\$14,777
Subtotal 2				\$73,883
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$33,247
Total				\$107,131
Estimated Project Cost				\$108,000



Project ID:	CU9146
Project Type:	Dry Pond Retrofit
Location:	Sweet Leaf Terrace and Fairleaf Court PIN - 0452 07 H Fair Woods Big Rocky Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate options to increase storage to reduce peak flows and erosion in downstream segments. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$39,273
Base Construction Cost				\$39,273
Mobilization (5%)				\$1,964
Subtotal 1				\$41,237
Contingency (25%)				\$10,309
Subtotal 2				\$51,546
Engineering design, surveys, land acquisition, utility locations, and permits (45%)			\$23,196	
Total				\$74,741
Estimated Project Cost				\$75,000



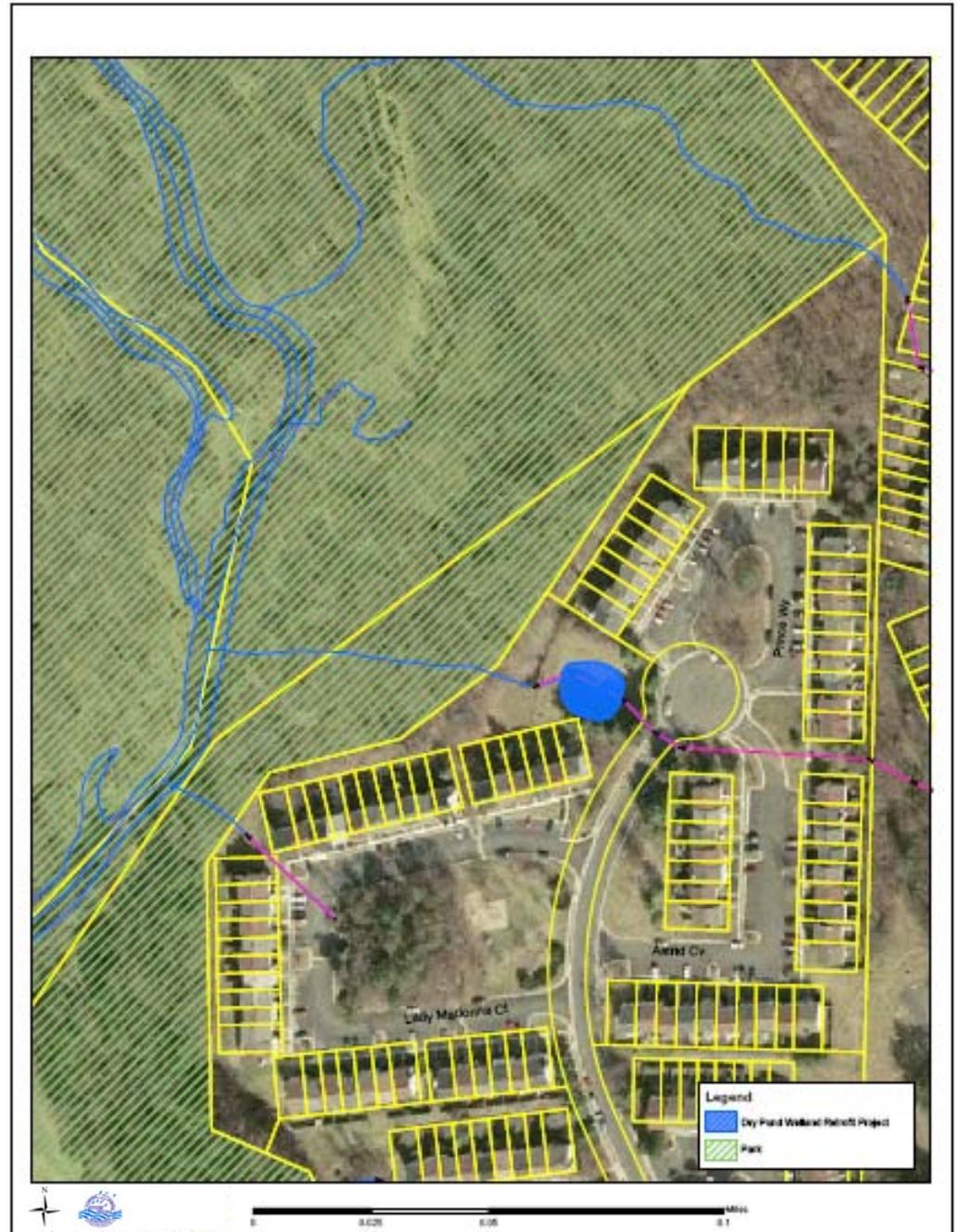
Project ID:	CU9147
Project Type:	Dry Pond Retrofit
Location:	Rydell Road PIN - 0642 01 0038A Lower Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$38,400
Base Construction Cost				\$38,400
Mobilization (5%)				\$1,920
Subtotal 1				\$40,320
Contingency (25%)				\$10,080
Subtotal 2				\$50,400
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$22,680
Total				\$73,080
Estimated Project Cost				\$74,000



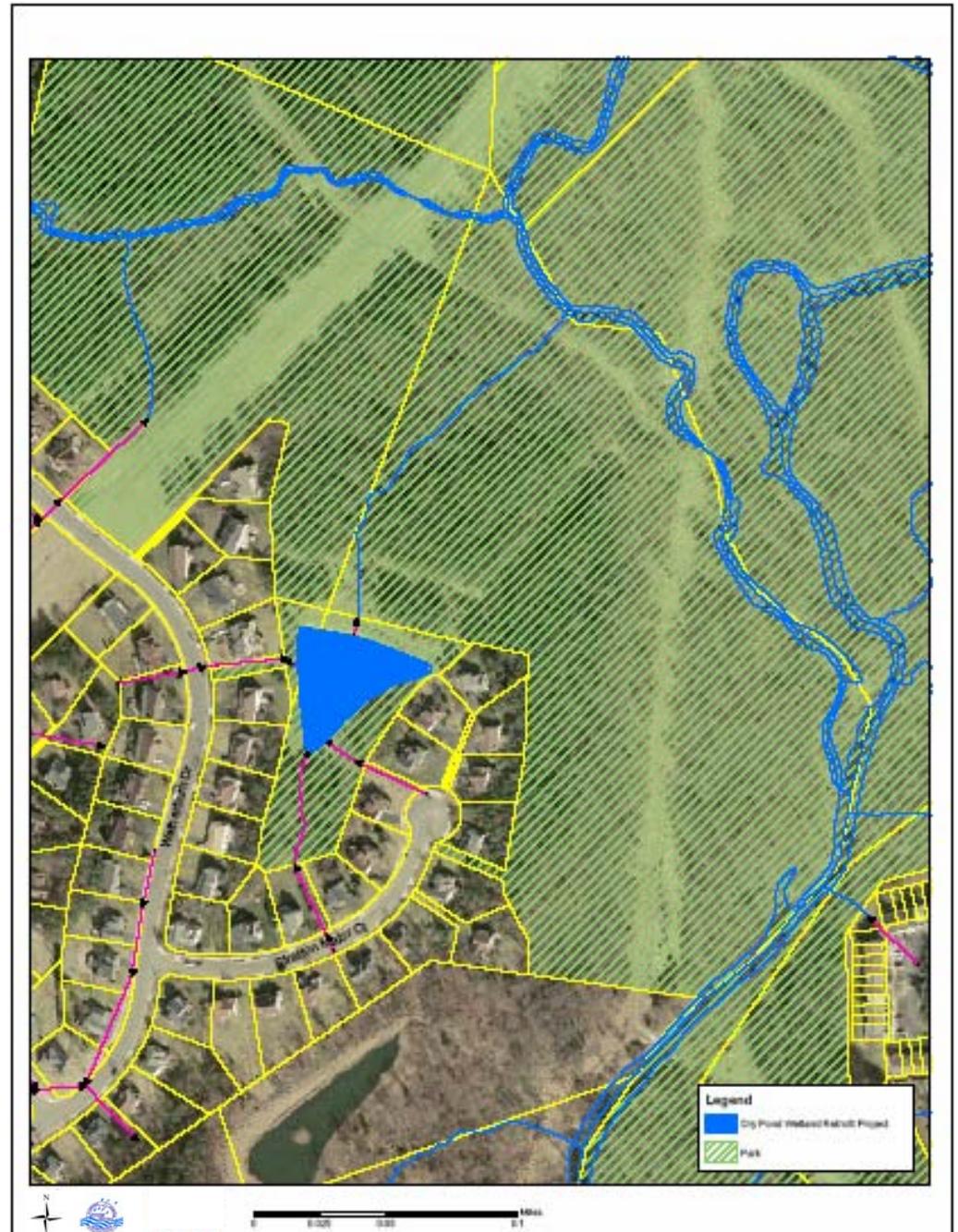
Project ID:	CU9148
Project Type:	Dry Pond Retrofit
Location:	Prince Way PIN - 0534 06 C London Towne West Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$39,066
Base Construction Cost				\$39,066
Mobilization (5%)				\$1,953
Subtotal 1				\$41,019
Contingency (25%)				\$10,255
Subtotal 2				\$51,274
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$23,073
Total				\$74,347
Estimated Project Cost				\$75,000



Project ID:	CU9149
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Stratton Major Court, Wetherburn Drive PIN - 0534 08 J Westport Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,613
Base Construction Cost				\$32,613
Mobilization (5%)				\$1,631
Subtotal 1				\$34,244
Contingency (25%)				\$8,561
Subtotal 2				\$42,805
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,262
Total				\$62,067
Estimated Project Cost				\$63,000



Project ID:	CU9150
Project Type:	Dry Pond Retrofit
Location:	Lee Forest Path & Stillfield PIN - 0534 08 P Westport Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$61,116
Base Construction Cost				\$61,116
Mobilization (5%)				\$3,056
Subtotal 1				\$64,172
Contingency (25%)				\$16,043
Subtotal 2				\$80,215
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$36,097
Total				\$116,311
Estimated Project Cost				\$117,000



Project ID:	CU9151
Project Type:	Dry Pond Retrofit
Location:	Green Park Way, Basingstoke Loop Regional pond C22 PIN - 0543 13 F London Towne Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$59,604
Base Construction Cost				\$59,604
Mobilization (5%)				\$2,980
Subtotal 1				\$62,584
Contingency (25%)				\$15,646
Subtotal 2				\$78,230
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$35,204
Total				\$113,434
Estimated Project Cost				\$114,000



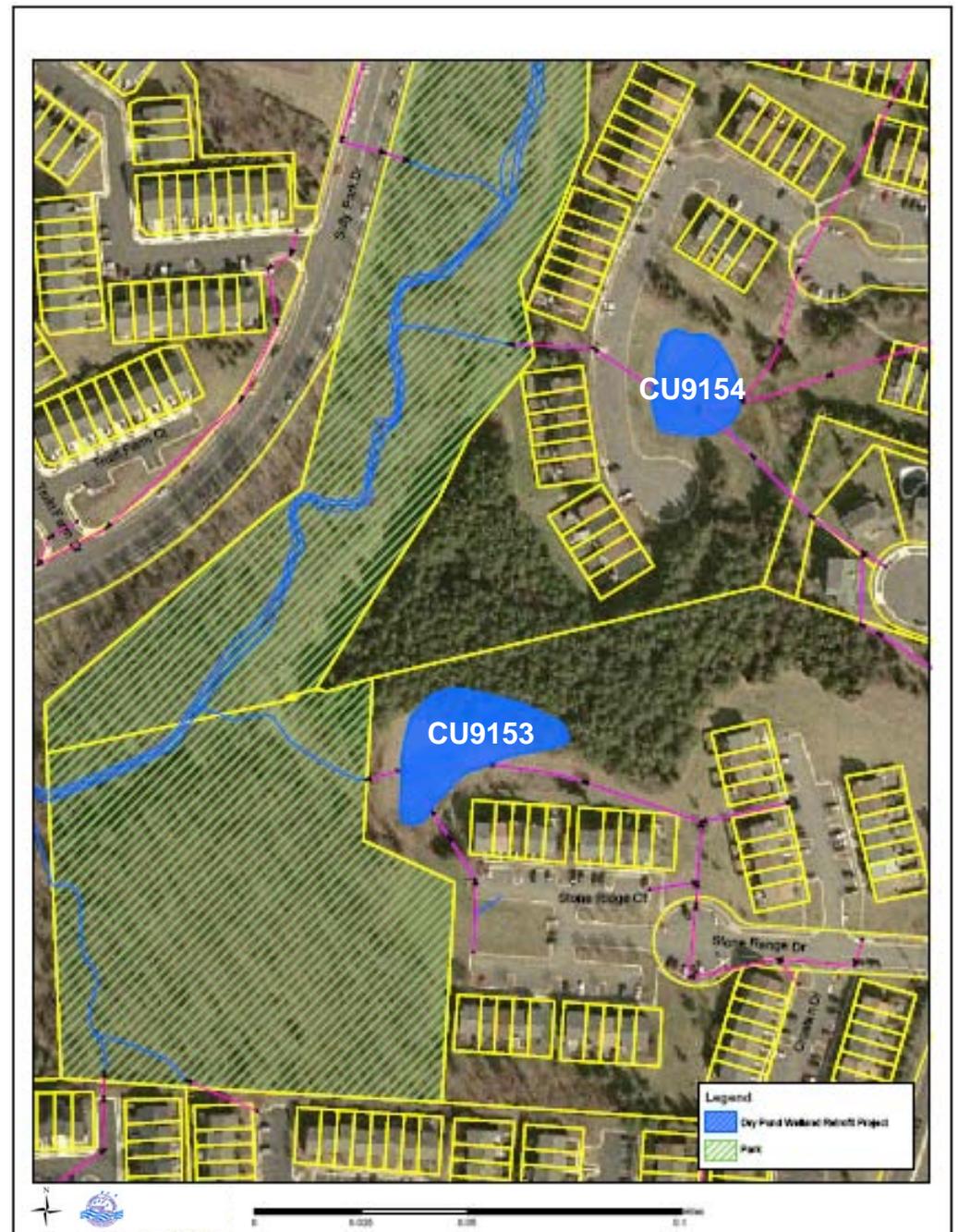
Project ID:	CU9152
Project Type:	Dry Pond Retrofit
Location:	Grobie Pond Lane and Watermark Circle Regional pond C22 PIN - 0532 0614 A Sully Station Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$79,755
Base Construction Cost				\$79,755
Mobilization (5%)				\$3,988
Subtotal 1				\$83,743
Contingency (25%)				\$20,936
Subtotal 2				\$104,678
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$47,105
Total				\$151,784
Estimated Project Cost				\$152,000



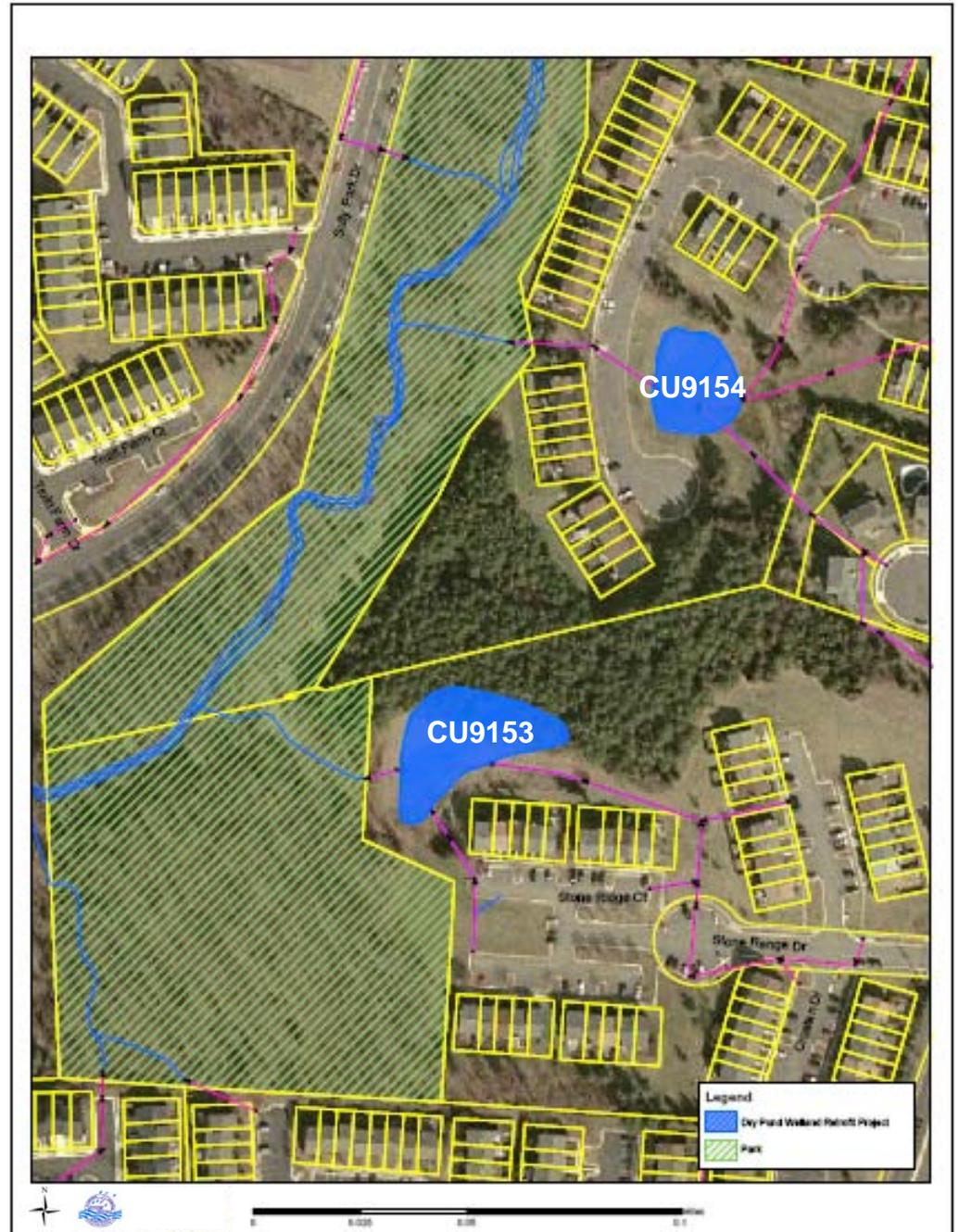
Project ID:	CU9153
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Stone Range Drive PIN - 0541 16 A Stonehenge Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,830
Base Construction Cost				\$31,830
Mobilization (5%)				\$1,592
Subtotal 1				\$33,422
Contingency (25%)				\$8,355
Subtotal 2				\$41,777
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,800
Total				\$60,576
Estimated Project Cost				\$61,000



Project ID:	CU9154
Project Type:	Dry Pond Retrofit
Location:	Stone Crossing Court PIN - 0541 12 B Stone Crossing Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$37,500
Base Construction Cost				\$37,500
Mobilization (5%)				\$1,875
Subtotal 1				\$39,375
Contingency (25%)				\$9,844
Subtotal 2				\$49,219
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$22,148
Total				\$71,367
Estimated Project Cost				\$72,000



Project ID:	CU9155
Project Type:	Dry Pond Retrofit
Location:	Poplar Tree Road and Sully Park Dive PIN - 0541 101B B Xanadu Estates Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,663
Base Construction Cost				\$36,663
Mobilization (5%)				\$1,833
Subtotal 1				\$38,496
Contingency (25%)				\$9,624
Subtotal 2				\$48,120
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,654
Total				\$69,774
Estimated Project Cost				\$70,000



Project ID:	CU9156
Project Type:	Dry Pond Retrofit
Location:	Lock Drive @ Crenshaw Drive, Poplar Tree Road PIN - 0443 05 A Sully Station Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$37,005
Base Construction Cost				\$37,005
Mobilization (5%)				\$1,850
Subtotal 1				\$38,855
Contingency (25%)				\$9,714
Subtotal 2				\$48,569
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,856
Total				\$70,425
Estimated Project Cost				\$71,000



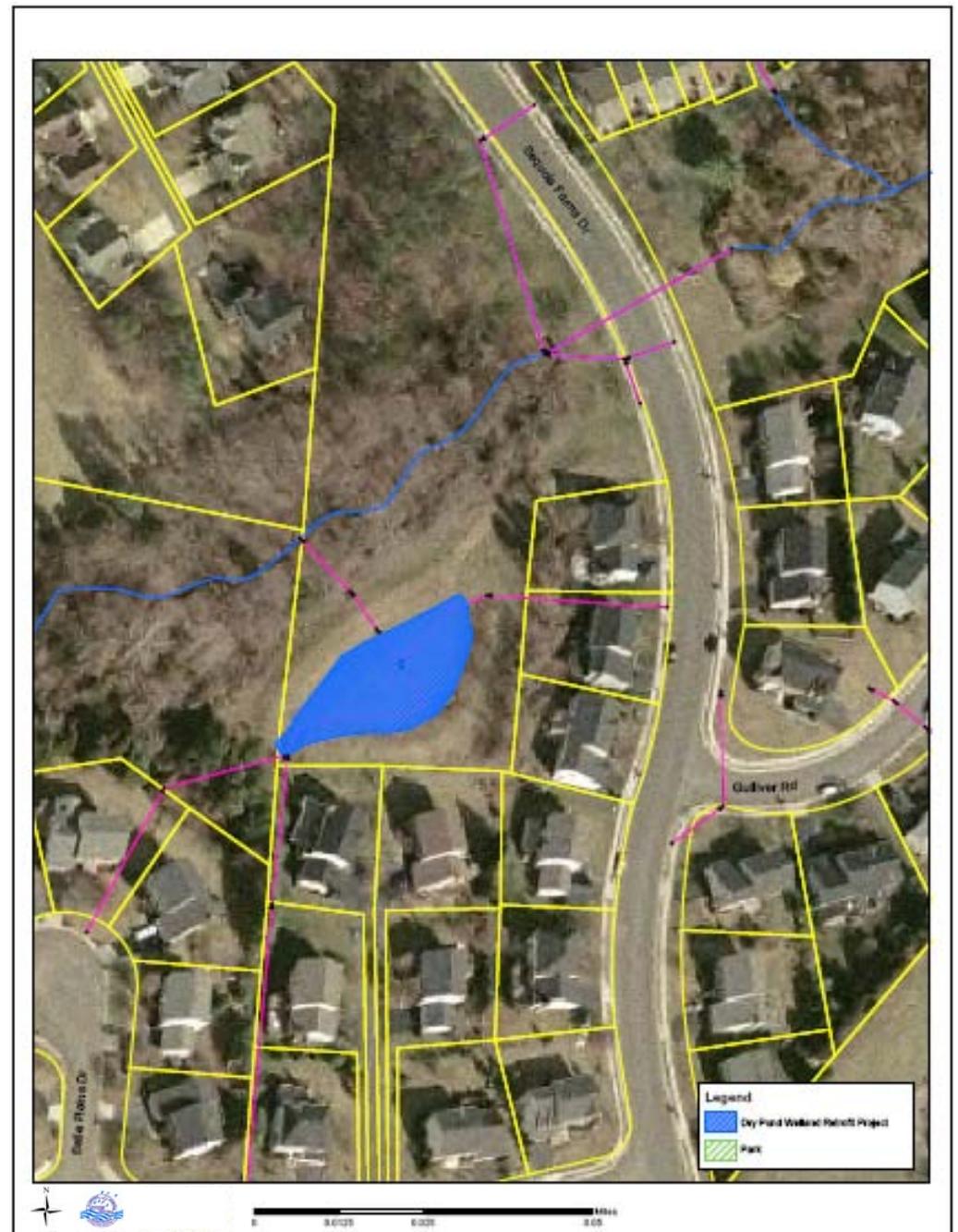
Project ID:	CU9157
Project Type:	Dry Pond Retrofit
Location:	Braywood Drive, Poplar Tree Road PIN - 0443 05 G Sully Station Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$55,419
Base Construction Cost				\$55,419
Mobilization (5%)				\$2,771
Subtotal 1				\$58,190
Contingency (25%)				\$14,547
Subtotal 2				\$72,737
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$32,732
Total				\$105,469
Estimated Project Cost				\$106,000



Project ID:	CU9158
Project Type:	Dry Pond Retrofit
Location:	Belle Plains Drive & Sequoia Farms Drive PIN - 0443 07 H Sully Station Round Lick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$38,382
Base Construction Cost				\$38,382
Mobilization (5%)				\$1,919
Subtotal 1				\$40,301
Contingency (25%)				\$10,075
Subtotal 2				\$50,376
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$22,669
Total				\$73,046
Estimated Project Cost				\$74,000



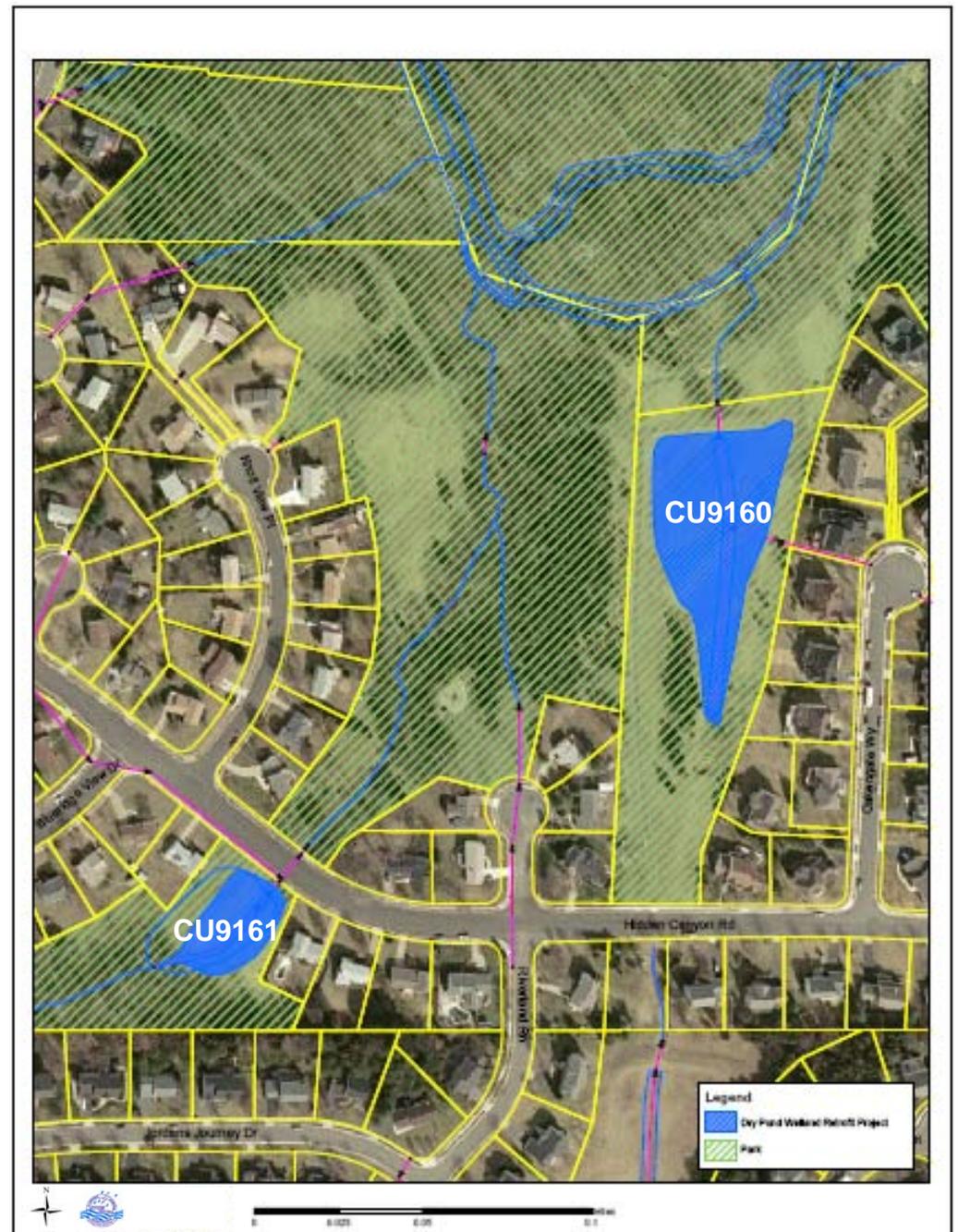
Project ID:	CU9159
Project Type:	Dry Pond Retrofit
Location:	Walney Road & Walney Park Drive PIN - 0444 08 0038 Poplar Park Section 1
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$86,829
Base Construction Cost				\$86,829
Mobilization (5%)				\$4,341
Subtotal 1				\$91,170
Contingency (25%)				\$22,793
Subtotal 2				\$113,963
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$51,283
Total				\$165,246
Estimated Project Cost				\$166,000



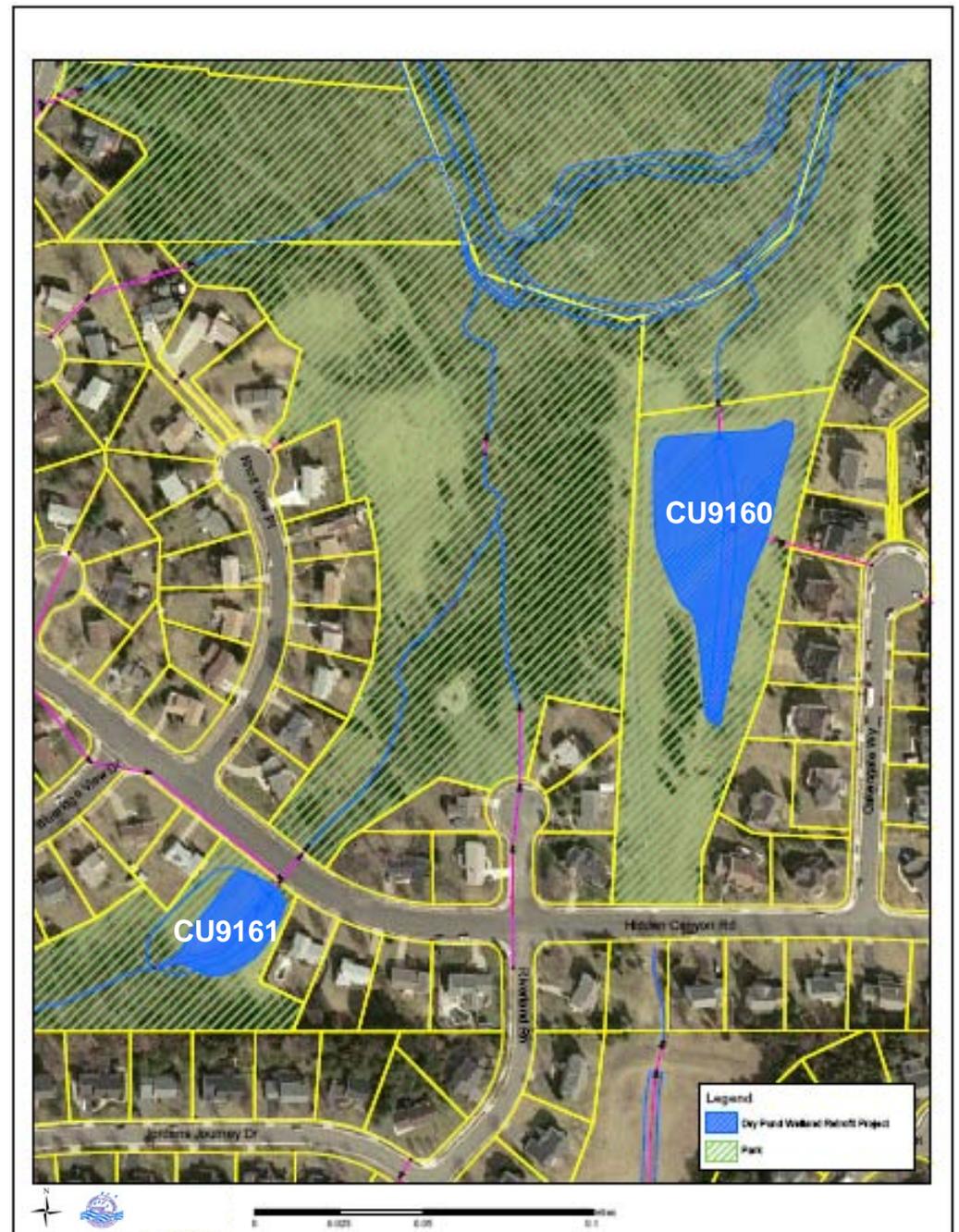
Project ID:	CU9160
Project Type:	Dry Pond Retrofit
Location:	Oakengate Way PIN - 0534 0502 C Pleasant Hill Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,820
Base Construction Cost				\$32,820
Mobilization (5%)				\$1,641
Subtotal 1				\$34,461
Contingency (25%)				\$8,615
Subtotal 2				\$43,076
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,384
Total				\$62,461
Estimated Project Cost				\$63,000



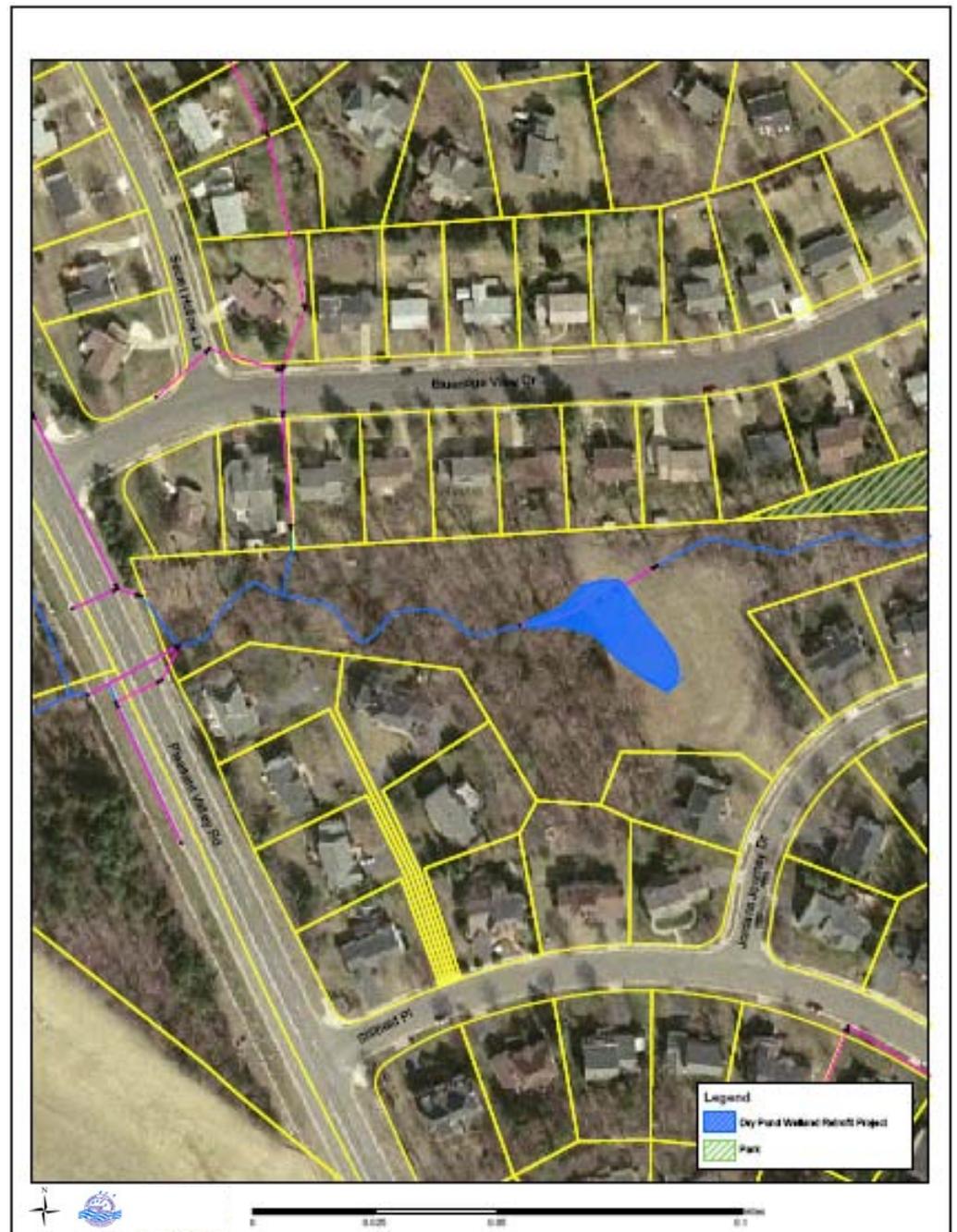
Project ID:	CU9161
Project Type:	Dry Pond Retrofit
Location:	Hidden Canyon Road & Knoll View Place PIN - 0534 05 A Pleasant Hill Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$34,764
Base Construction Cost				\$34,764
Mobilization (5%)				\$1,738
Subtotal 1				\$36,502
Contingency (25%)				\$9,126
Subtotal 2				\$45,628
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$20,532
Total				\$66,160
Estimated Project Cost				\$67,000



Project ID:	CU9162
Project Type:	Dry Pond Retrofit
Location:	Jordans Journey Drive, Blueridge View Drive PIN - 0533 05 A Westport Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$91,239
Base Construction Cost				\$91,239
Mobilization (5%)				\$4,562
Subtotal 1				\$95,801
Contingency (25%)				\$23,950
Subtotal 2				\$119,751
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$53,888
Total				\$173,639
Estimated Project Cost				\$174,000



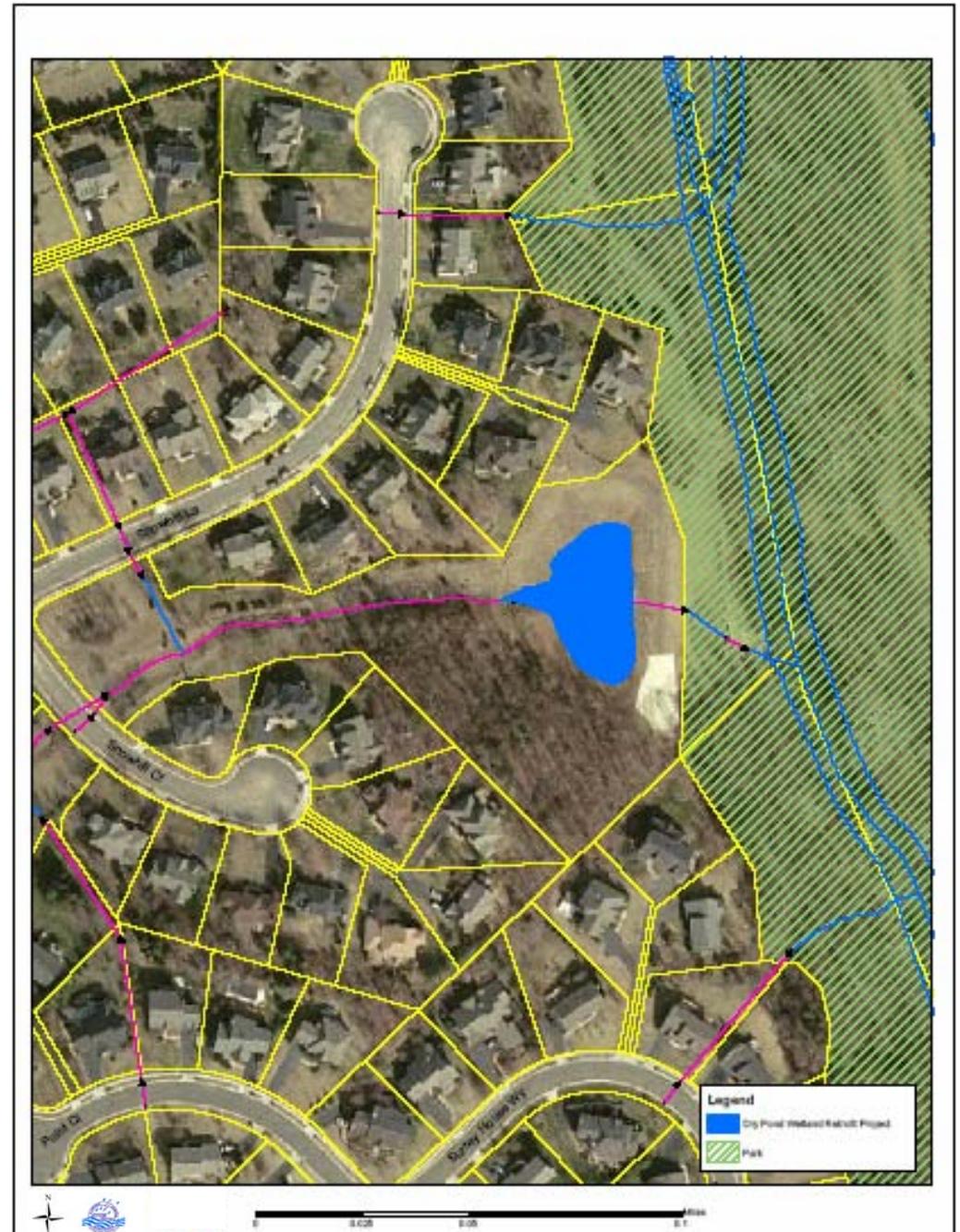
Project ID:	CU9163
Project Type:	Dry Pond Retrofit
Location:	Eagle Tavern Lane PIN - 0533 0401 A Weltman Estates Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$66,210
Base Construction Cost				\$66,210
Mobilization (5%)				\$3,311
Subtotal 1				\$69,521
Contingency (25%)				\$17,380
Subtotal 2				\$86,901
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$39,105
Total				\$126,006
Estimated Project Cost				\$127,000



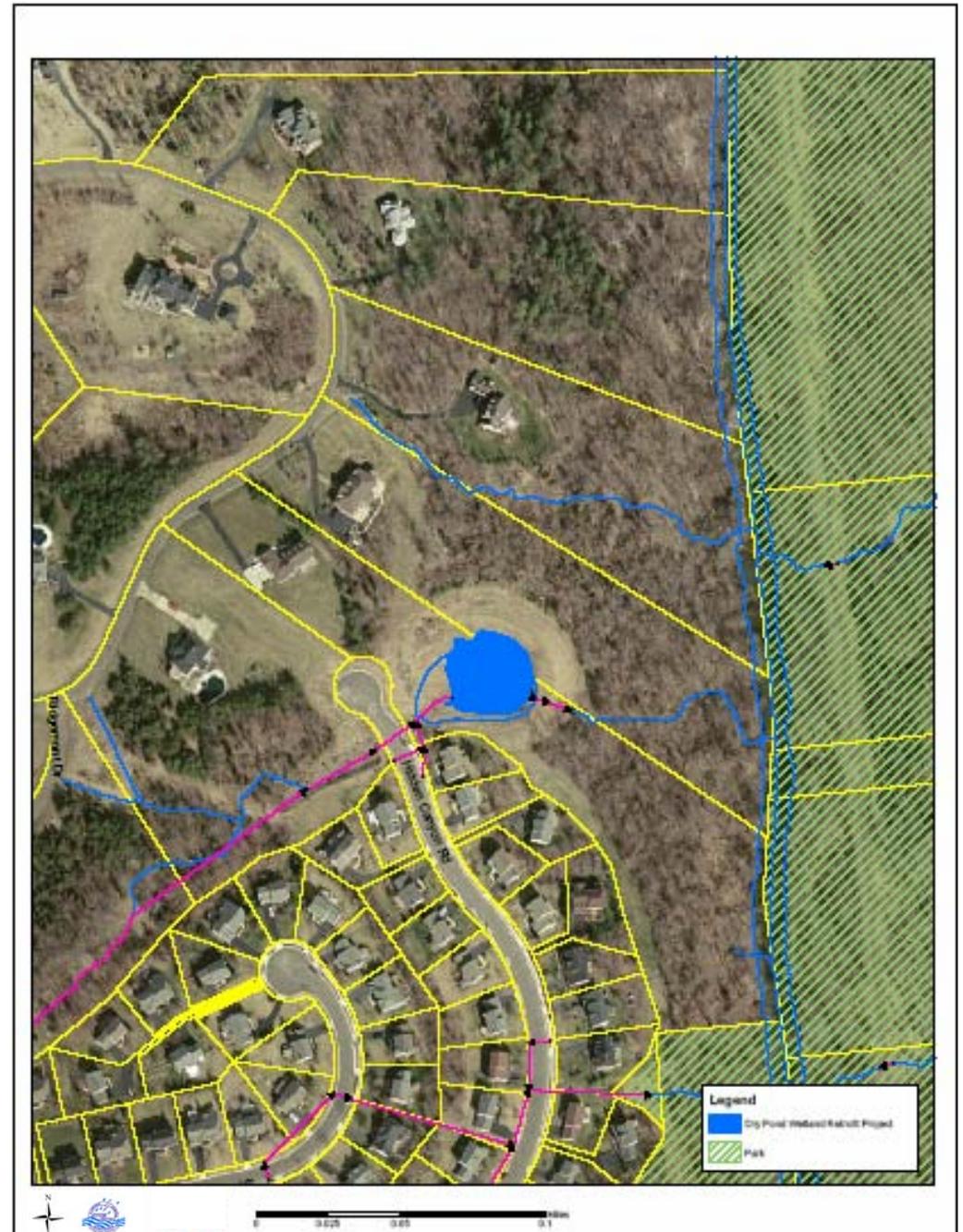
Project ID:	CU9164
Project Type:	Dry Pond Retrofit
Location:	Snowhill Lane PIN - 0532 0505 A2 Pleasant Hill Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$126,366
Base Construction Cost				\$126,366
Mobilization (5%)				\$6,318
Subtotal 1				\$132,684
Contingency (25%)				\$33,171
Subtotal 2				\$165,855
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$74,635
Total				\$240,490
Estimated Project Cost				\$241,000



Project ID:	CU9165
Project Type:	Dry Pond Retrofit
Location:	Martins Hundred Drive PIN - 0531 04 0010A Virginia Run The Estates Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$80,097
Base Construction Cost				\$80,097
Mobilization (5%)				\$4,005
Subtotal 1				\$84,102
Contingency (25%)				\$21,025
Subtotal 2				\$105,127
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$47,307
Total				\$152,435
Estimated Project Cost				\$153,000



Project ID:	CU9166
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Ridings Manor Place PIN - 0531 01 0014 Virginia Run, The Estates Middle Cub Run
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public/Private maintenance Unknown

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$54,222
Base Construction Cost				\$54,222
Mobilization (5%)				\$2,711
Subtotal 1				\$56,933
Contingency (25%)				\$14,233
Subtotal 2				\$71,166
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$32,025
Total				\$103,191
Estimated Project Cost				\$104,000



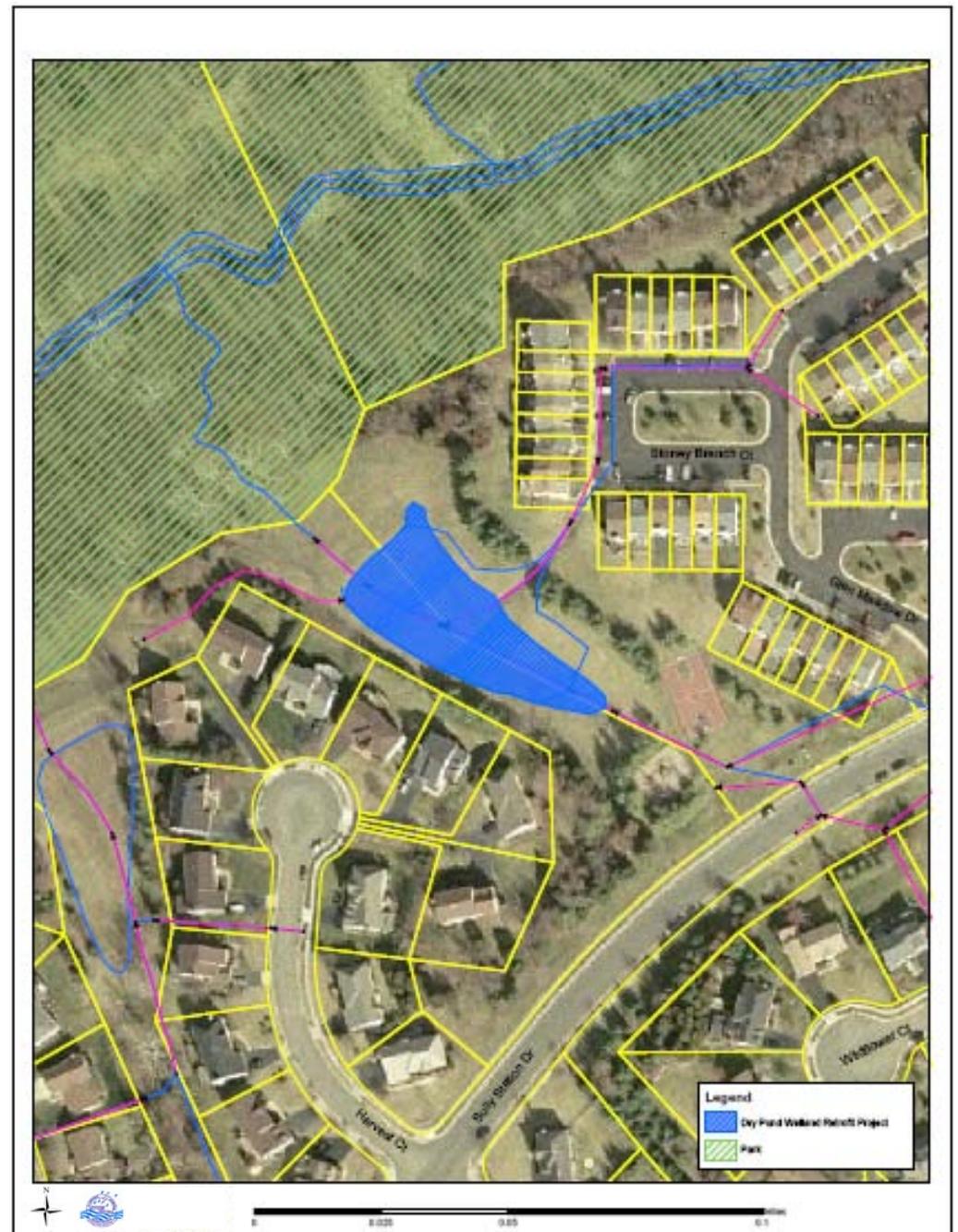
Project ID:	CU9167
Project Type:	Dry Pond Retrofit
Location:	Parkstone Drive, Virginia DMV PIN - 0434 06 A Westfields International Center at Dulles Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,134
Base Construction Cost				\$43,134
Mobilization (5%)				\$2,157
Subtotal 1				\$45,291
Contingency (25%)				\$11,323
Subtotal 2				\$56,613
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,476
Total				\$82,089
Estimated Project Cost				\$83,000



Project ID:	CU9168
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Harvest Court & Stoney Branch Court PIN - 0434 05 F Sully Station Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$50,685
Base Construction Cost				\$50,685
Mobilization (5%)				\$2,534
Subtotal 1				\$53,219
Contingency (25%)				\$13,305
Subtotal 2				\$66,524
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$29,936
Total				\$96,460
Estimated Project Cost				\$97,000



Project ID:	CU9169
Project Type:	Dry Pond Retrofit
Location:	Westfields Boulevard & Stonecroft Boulevard PIN - 0443 04 Z Sully Station Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$96,621
Base Construction Cost				\$96,621
Mobilization (5%)				\$4,831
Subtotal 1				\$101,452
Contingency (25%)				\$25,363
Subtotal 2				\$126,815
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$57,067
Total				\$183,882
Estimated Project Cost				\$184,000



Project ID:	CU9170
Project Type:	Dry Pond Retrofit
Location:	Lee Road PIN - 0441 04 0041 Westfields International Center at Dulles Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$33,135
Base Construction Cost				\$33,135
Mobilization (5%)				\$1,657
Subtotal 1				\$34,792
Contingency (25%)				\$8,698
Subtotal 2				\$43,490
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,570
Total				\$63,060
Estimated Project Cost				\$64,000



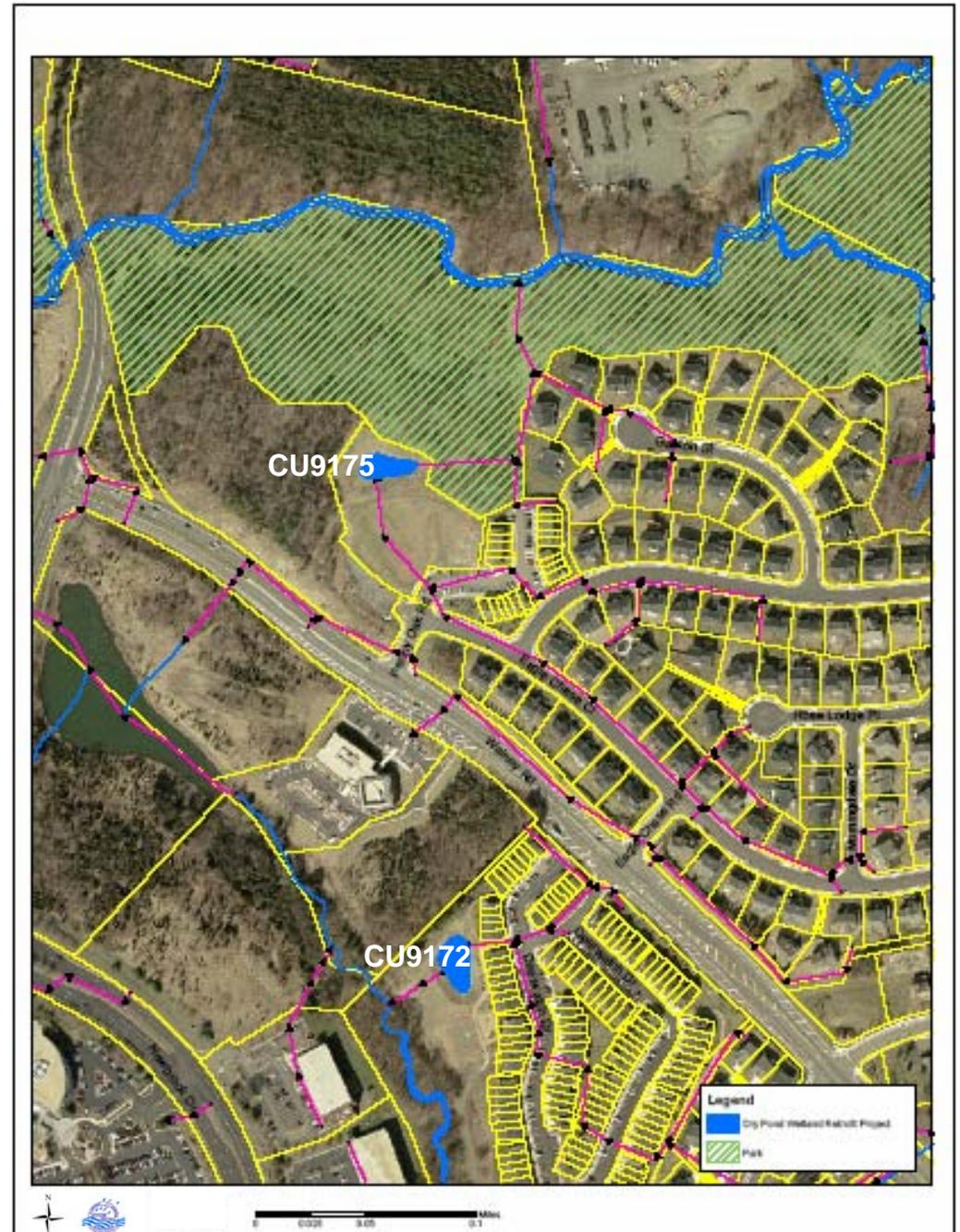
Project ID:	CU9171
Project Type:	Dry Pond Retrofit
Location:	Brookfield Corporate Center PIN - 0441 03 E2 Brookfield Corporate Center Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$38,832
Base Construction Cost				\$38,832
Mobilization (5%)				\$1,942
Subtotal 1				\$40,774
Contingency (25%)				\$10,193
Subtotal 2				\$50,967
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$22,935
Total				\$73,902
Estimated Project Cost				\$74,000



Project ID:	CU9172
Project Type:	Dry Pond Retrofit
Location:	Flatlick Branch Drive PIN - 0442 22 A Walney Village Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,672
Base Construction Cost				\$36,672
Mobilization (5%)				\$1,834
Subtotal 1				\$38,506
Contingency (25%)				\$9,626
Subtotal 2				\$48,132
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,659
Total				\$69,791
Estimated Project Cost				\$70,000



Project ID:	CU9173
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Lewis Leigh Court and Walney Road PIN - 0444 09 A The Estates at Leeton Manor Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$29,697
Base Construction Cost				\$29,697
Mobilization (5%)				\$1,485
Subtotal 1				\$31,182
Contingency (25%)				\$7,795
Subtotal 2				\$38,977
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,540
Total				\$56,517
Estimated Project Cost				\$57,000



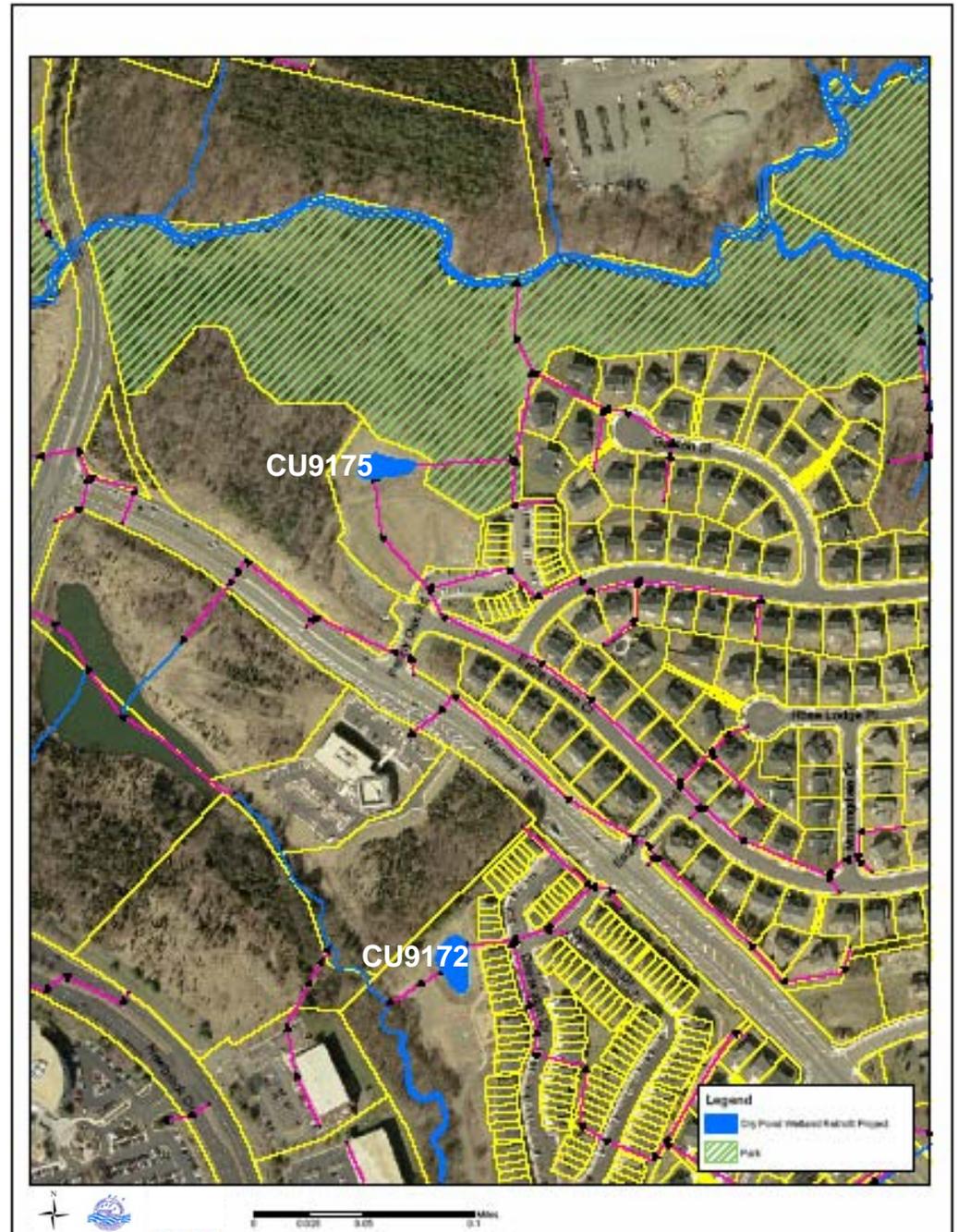
Project ID:	CU9174
Project Type:	Dry Pond Retrofit
Location:	Walney Road & Mariah Court PIN - 0441 03 B Brookfield Corporate Center Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$73,302
Base Construction Cost				\$73,302
Mobilization (5%)				\$3,665
Subtotal 1				\$76,967
Contingency (25%)				\$19,242
Subtotal 2				\$96,209
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$43,294
Total				\$139,503
Estimated Project Cost				\$140,000



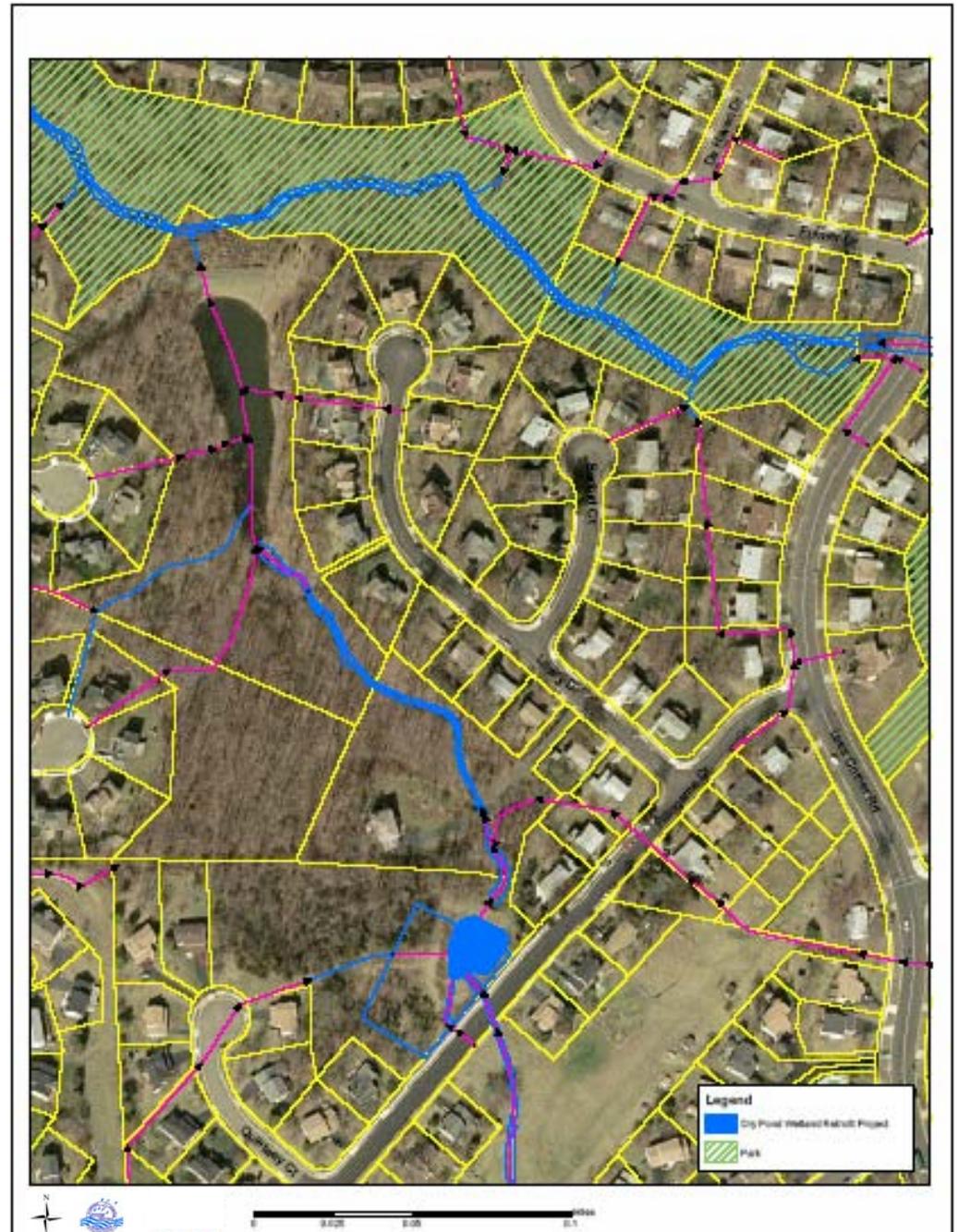
Project ID:	CU9175
Project Type:	Dry Pond Retrofit
Location:	Penny Tree Place PIN - 0442 20 B Walney Road Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$42,747
Base Construction Cost				\$42,747
Mobilization (5%)				\$2,137
Subtotal 1				\$44,884
Contingency (25%)				\$11,221
Subtotal 2				\$56,105
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,247
Total				\$81,353
Estimated Project Cost				\$82,000



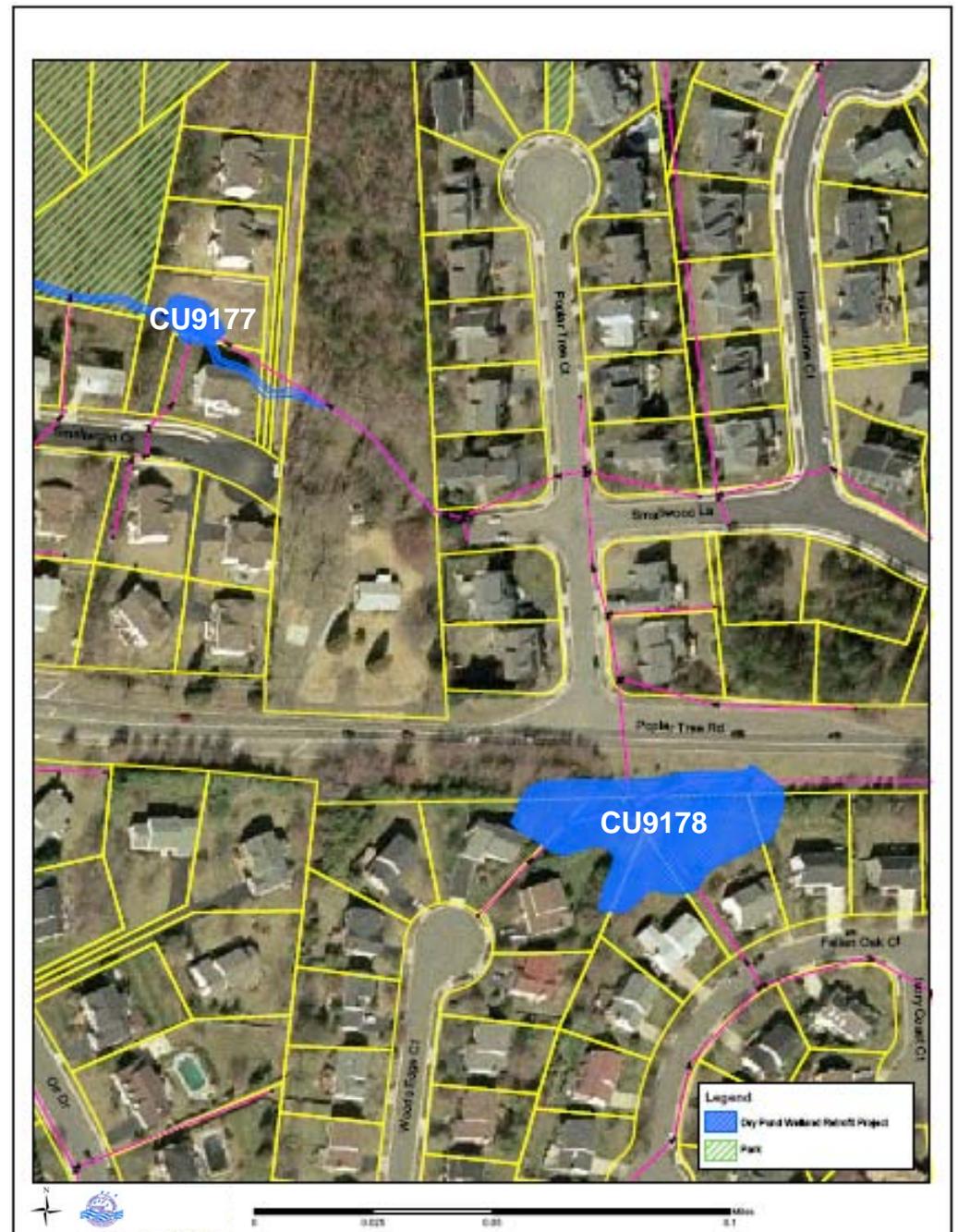
Project ID:	CU9176
Project Type:	Dry Pond Retrofit
Location:	Fillingame Drive Between Quitway Court and Lowry Drive PIN - 0442 09 A Brookfield Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$57,813
Base Construction Cost				\$57,813
Mobilization (5%)				\$2,891
Subtotal 1				\$60,704
Contingency (25%)				\$15,176
Subtotal 2				\$75,880
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$34,146
Total				\$110,025
Estimated Project Cost				\$111,000



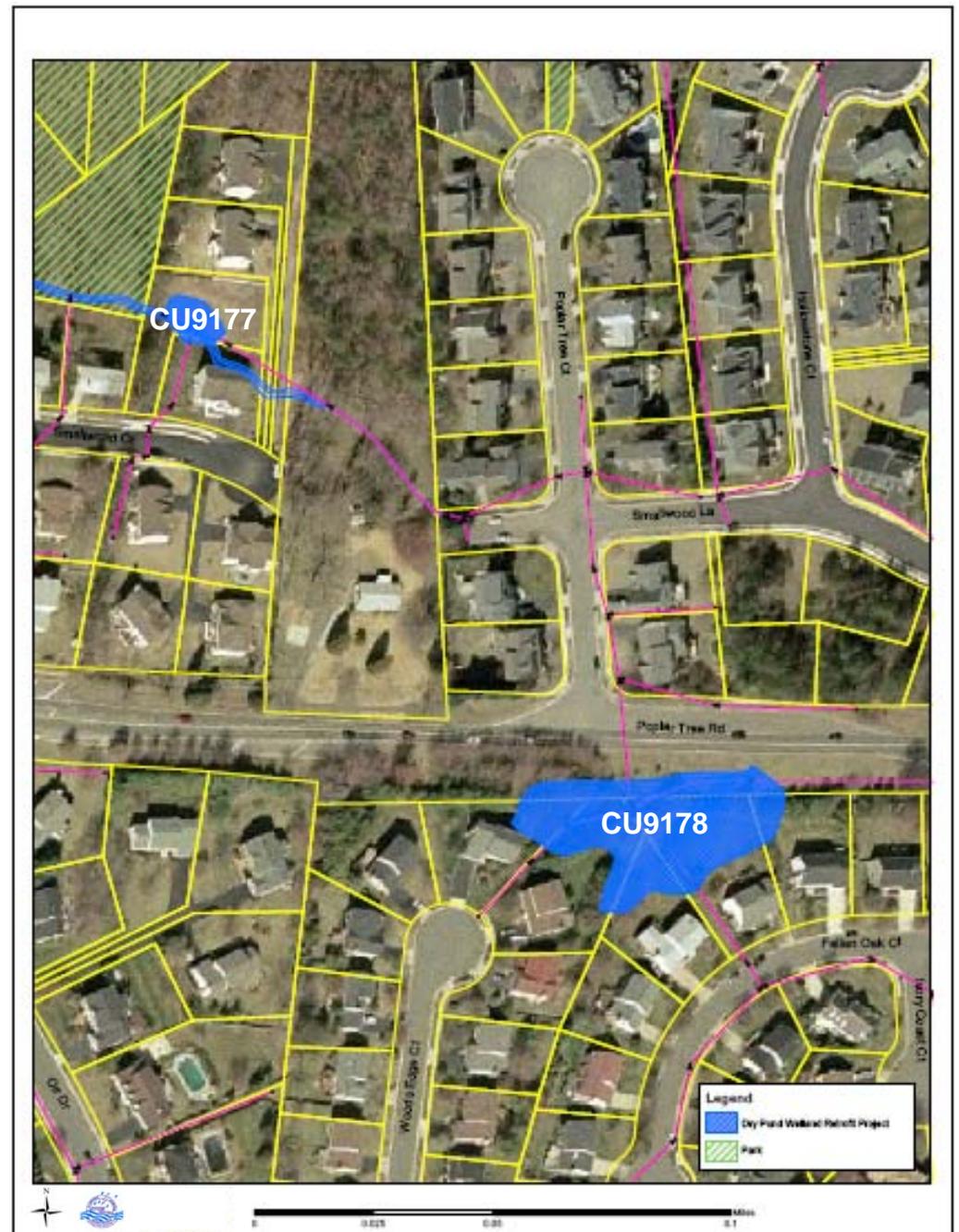
Project ID:	CU9177
Project Type:	Dry Pond Retrofit
Location:	Smallwood Court PIN - 0442 21 B Baileys Property Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$32,307
Base Construction Cost				\$32,307
Mobilization (5%)				\$1,615
Subtotal 1				\$33,922
Contingency (25%)				\$8,481
Subtotal 2				\$42,403
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,081
Total				\$61,484
Estimated Project Cost				\$62,000



Project ID:	CU9178
Project Type:	Dry Pond Retrofit
Location:	Fallen Oak Court PIN - 0453 03 0129 Poplar Tree Estates Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$41,901
Base Construction Cost				\$41,901
Mobilization (5%)				\$2,095
Subtotal 1				\$43,996
Contingency (25%)				\$10,999
Subtotal 2				\$54,995
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$24,748
Total				\$79,743
Estimated Project Cost				\$80,000



Project ID:	CU9179
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Hollowstone Court PIN - 0451 12 B Marian Woods Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$33,027
Base Construction Cost				\$33,027
Mobilization (5%)				\$1,651
Subtotal 1				\$34,678
Contingency (25%)				\$8,670
Subtotal 2				\$43,348
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,507
Total				\$62,855
Estimated Project Cost				\$63,000



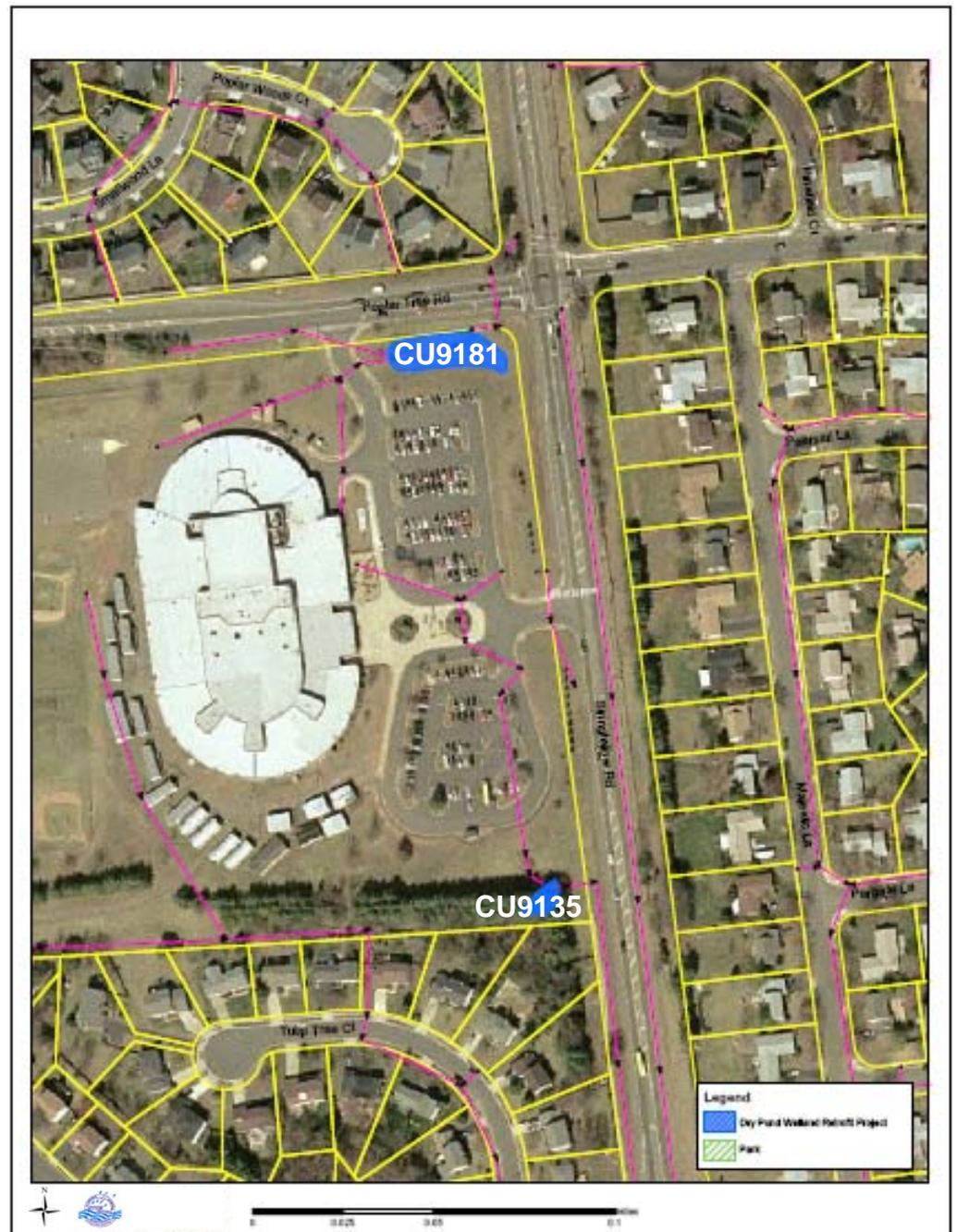
Project ID:	CU9180
Project Type:	Dry Pond Retrofit
Location:	Stream Valley Drive PIN - 0451 09 A Poplar Tree Woods Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$66,723
Base Construction Cost				\$66,723
Mobilization (5%)				\$3,336
Subtotal 1				\$70,059
Contingency (25%)				\$17,515
Subtotal 2				\$87,574
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$39,408
Total				\$126,982
Estimated Project Cost				\$127,000



Project ID:	CU9181
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Rocky Run Middle School North PIN - 0453 03 E Poplar Tree Estates Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,044
Base Construction Cost				\$29,130
Mobilization (5%)				\$1,457
Subtotal 1				\$30,587
Contingency (25%)				\$7,647
Subtotal 2				\$38,233
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,205
Total				\$55,438
Estimated Project Cost				\$56,000



Project ID	CU9182
Project Type:	Dry Pond Retrofit
Location:	Currey Lane, Chantilly Library PIN - 0451 01 0007 Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,044
Base Construction Cost				\$43,044
Mobilization (5%)				\$2,152
Subtotal 1				\$45,196
Contingency (25%)				\$11,299
Subtotal 2				\$56,495
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,423
Total				\$81,918
Estimated Project Cost				\$82,000



Project ID:	CU9183
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Leafcrest Lane PIN - 0451 01 0014 Frog Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$30,246
Base Construction Cost				\$30,246
Mobilization (5%)				\$1,512
Subtotal 1				\$31,758
Contingency (25%)				\$7,940
Subtotal 2				\$39,698
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,864
Total				\$57,562
Estimated Project Cost				\$58,000



Project ID:	CU9184
Project Type:	Dry Pond Retrofit
Location:	Flatlick Branch South of Route 50 PIN - 0442 01 0009 Flatlick Branch Stream Valley Park Near Winding Brook Condo Association Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Located in Parkland. Maintenance status is unknown

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,164
Base Construction Cost				\$31,164
Mobilization (5%)				\$1,558
Subtotal 1				\$32,722
Contingency (25%)				\$8,181
Subtotal 2				\$40,903
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,406
Total				\$59,309
Estimated Project Cost				\$60,000



Project ID:	CU9185
Project Type:	Dry Pond Retrofit
Location:	Beach Down Drive PIN - 0344 10 X Armfield Farms Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$29,535
Base Construction Cost				\$29,535
Mobilization (5%)				\$1,477
Subtotal 1				\$31,012
Contingency (25%)				\$7,753
Subtotal 2				\$38,765
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,444
Total				\$56,209
Estimated Project Cost				\$57,000



Project ID:	CU9186
Project Type:	Dry Pond Retrofit
Location:	Beech Down Drive & Bellerose Drive PIN - 0344 10 V Armfield Farms Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$93,444
Base Construction Cost				\$93,444
Mobilization (5%)				\$4,672
Subtotal 1				\$98,116
Contingency (25%)				\$24,529
Subtotal 2				\$122,645
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$55,190
Total				\$177,836
Estimated Project Cost				\$178,000



Project ID:	CU9187
Project Type:	Dry Pond Retrofit
Location:	Hollinger Avenue & Lees Corner Road PIN - 0451 08 A Foxfield Flatick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$43,656
Base Construction Cost				\$43,656
Mobilization (5%)				\$2,183
Subtotal 1				\$45,839
Contingency (25%)				\$11,460
Subtotal 2				\$57,299
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$25,784
Total				\$83,083
Estimated Project Cost				\$84,000



Project ID:	CU9188
Project Type:	Dry Pond Retrofit
Location:	Kernstown Court (C43) PIN - 0451 0816 A Foxfield Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$59,577
Base Construction Cost				\$59,577
Mobilization (5%)				\$2,979
Subtotal 1				\$62,556
Contingency (25%)				\$15,639
Subtotal 2				\$78,195
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$35,188
Total				\$113,382
Estimated Project Cost				\$114,000



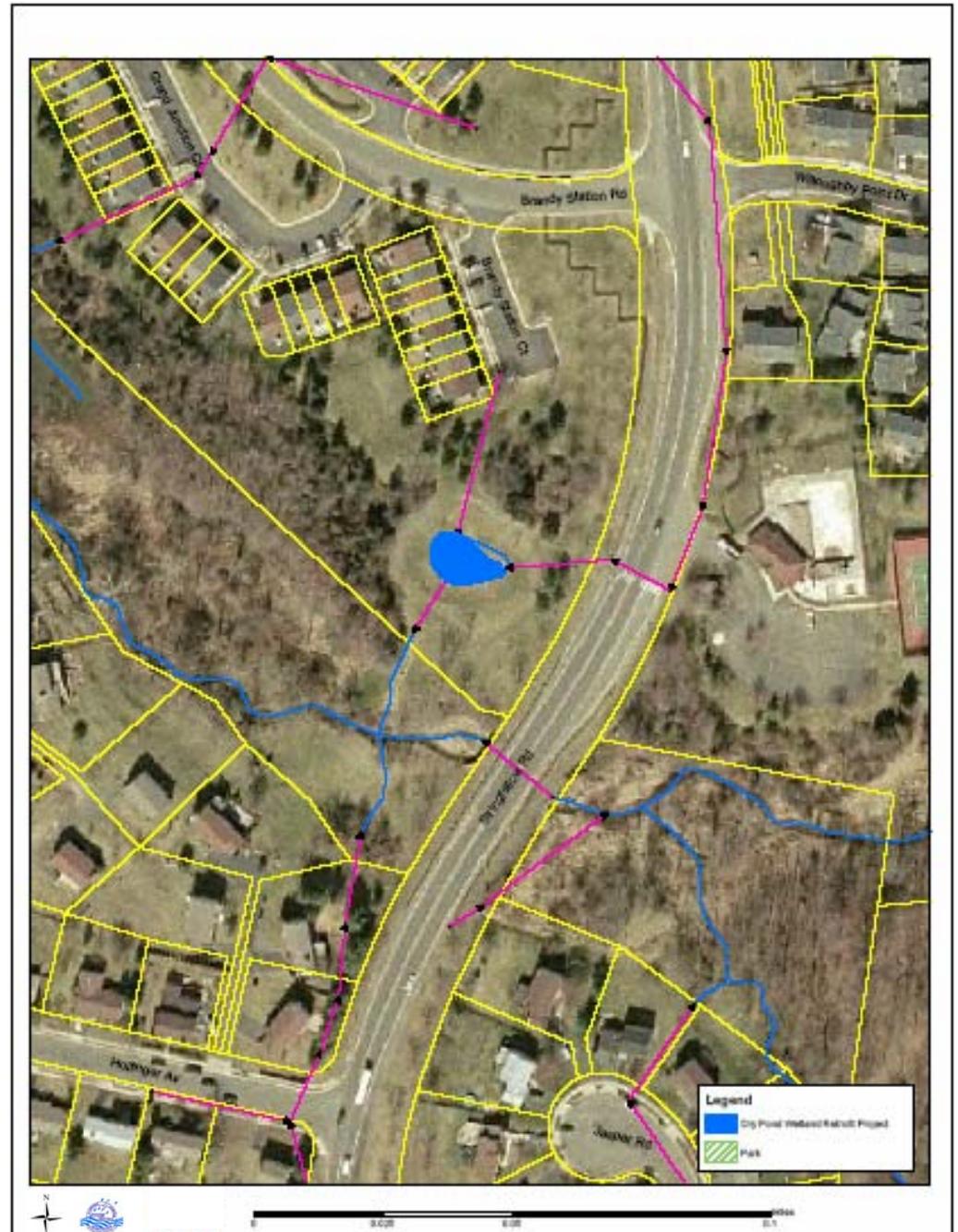
Project ID:	CU9189
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Lees Corner Road & King Charles Drive PIN - 0353 11 A1 Fair Oaks Farms Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,816
Base Construction Cost				\$36,816
Mobilization (5%)				\$1,841
Subtotal 1				\$38,657
Contingency (25%)				\$9,664
Subtotal 2				\$48,321
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,744
Total				\$70,065
Estimated Project Cost				\$71,000



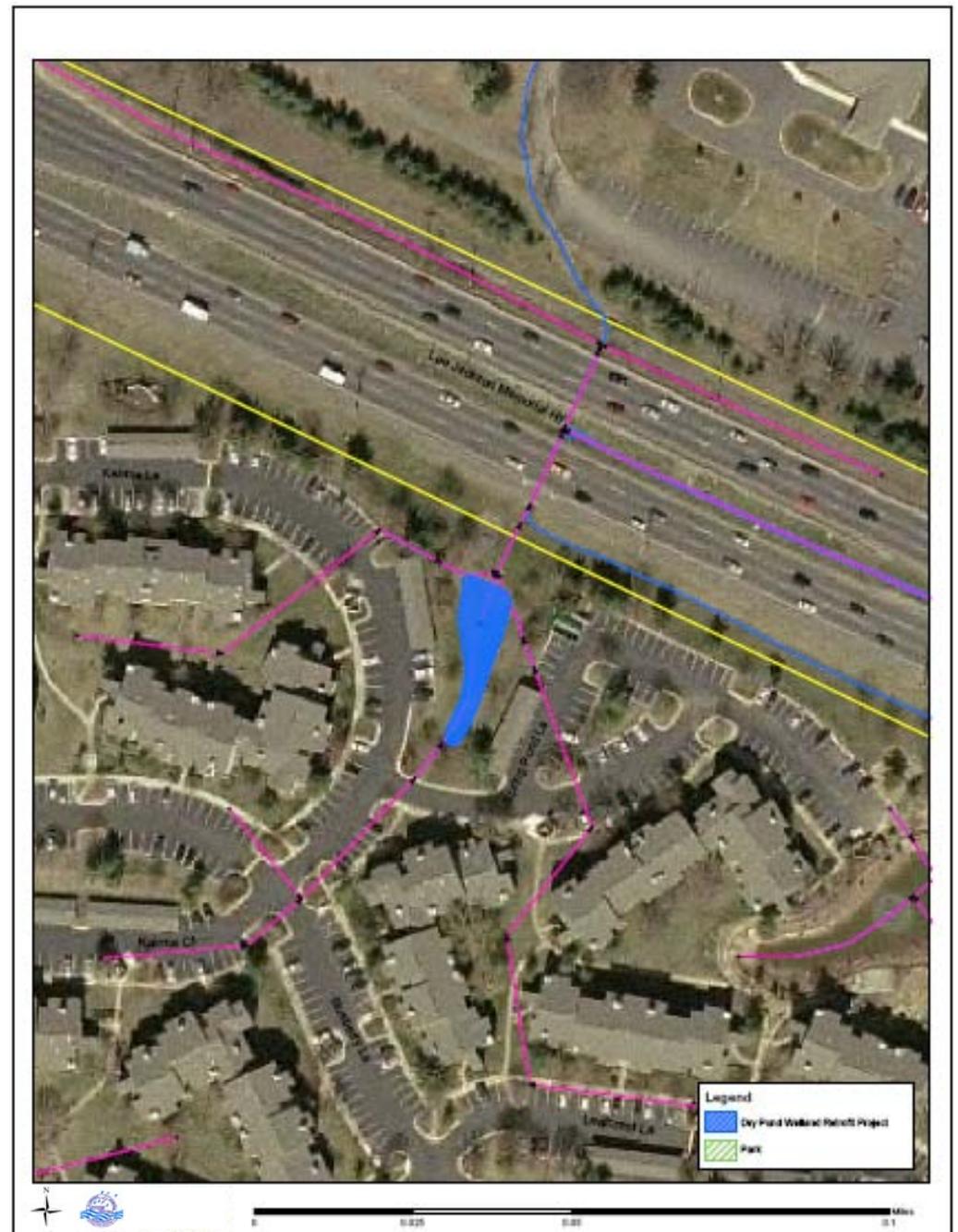
Project ID:	CU9190
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Stringfellow Road Near Brandy Station Road PIN - 0353 2303 P Foxfield Oxlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,398
Base Construction Cost				\$31,398
Mobilization (5%)				\$1,570
Subtotal 1				\$32,968
Contingency (25%)				\$8,242
Subtotal 2				\$41,210
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,544
Total				\$59,754
Estimated Project Cost				\$60,000



Project ID:	CU9191
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Spring Pond Place and Kalmia Lane PIN - 0451 01 0014 Oxlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Private maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,245
Base Construction Cost				\$31,245
Mobilization (5%)				\$1,562
Subtotal 1				\$32,807
Contingency (25%)				\$8,202
Subtotal 2				\$41,009
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,454
Total				\$59,463
Estimated Project Cost				\$60,000



Project ID:	CU9192
Project Type:	Dry Pond Retrofit
Location:	Alder Woods Drive PIN - 0452 13 A Fair Oaks Hunt Oxlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$36,699
Base Construction Cost				\$36,699
Mobilization (5%)				\$1,835
Subtotal 1				\$38,534
Contingency (25%)				\$9,633
Subtotal 2				\$48,167
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$21,675
Total				\$69,843
Estimated Project Cost				\$70,000



Project ID:	CU9193
Project Type:	Dry Pond Retrofit
Location:	Mazewood Lane PIN - 0353 2310 R Foxfield Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$115,476
Base Construction Cost				\$115,476
Mobilization (5%)				\$5,774
Subtotal 1				\$121,250
Contingency (25%)				\$30,312
Subtotal 2				\$151,562
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$68,203
Total				\$219,765
Estimated Project Cost				\$220,000



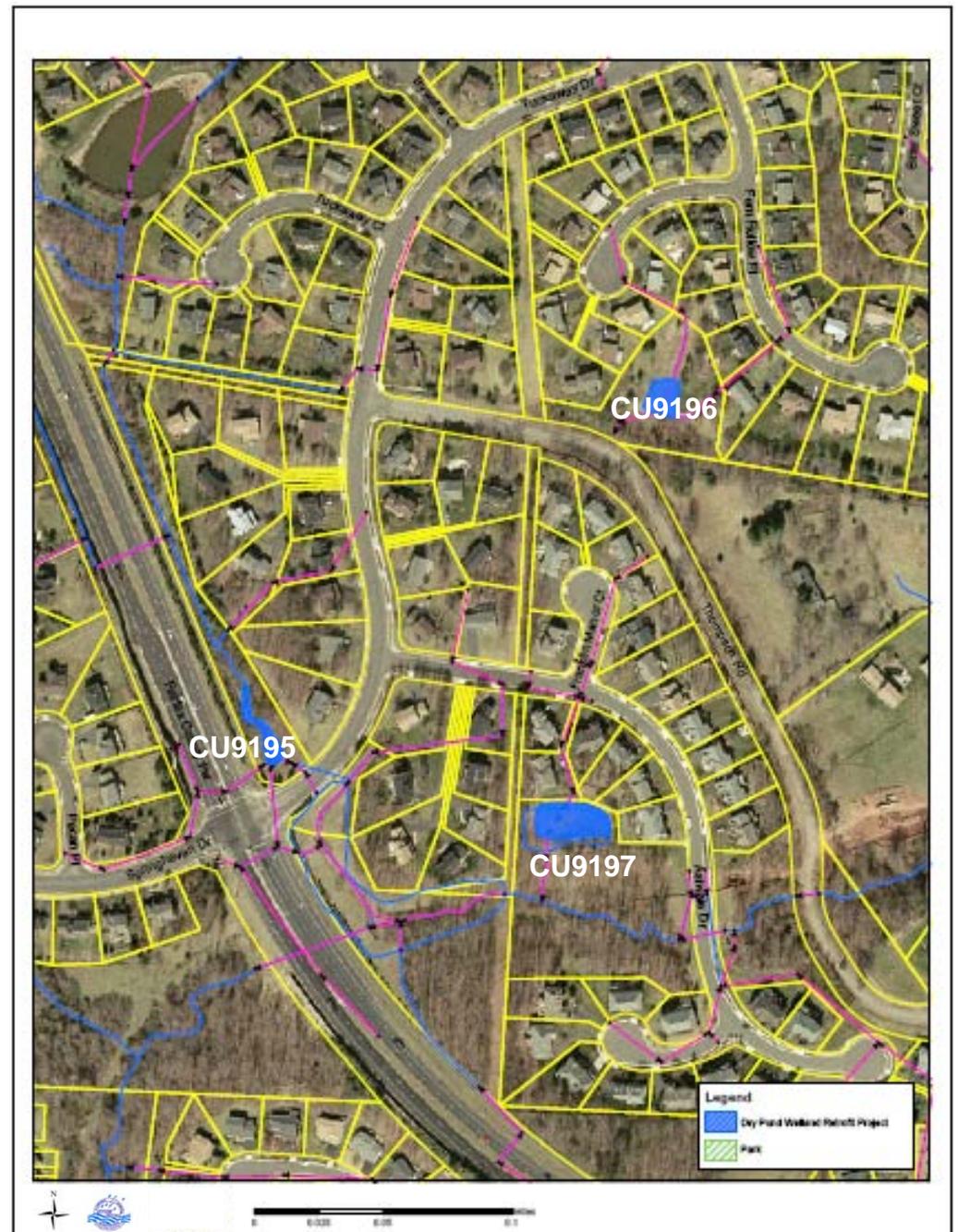
Project ID:	CU9194
Project Type:	Dry Pond Retrofit
Location:	Thompson Road & Oxon Road PIN - 0354 17 B Camberley East Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$70,323
Base Construction Cost				\$70,323
Mobilization (5%)				\$3,516
Subtotal 1				\$73,839
Contingency (25%)				\$18,460
Subtotal 2				\$92,299
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$41,535
Total				\$133,833
Estimated Project Cost				\$134,000



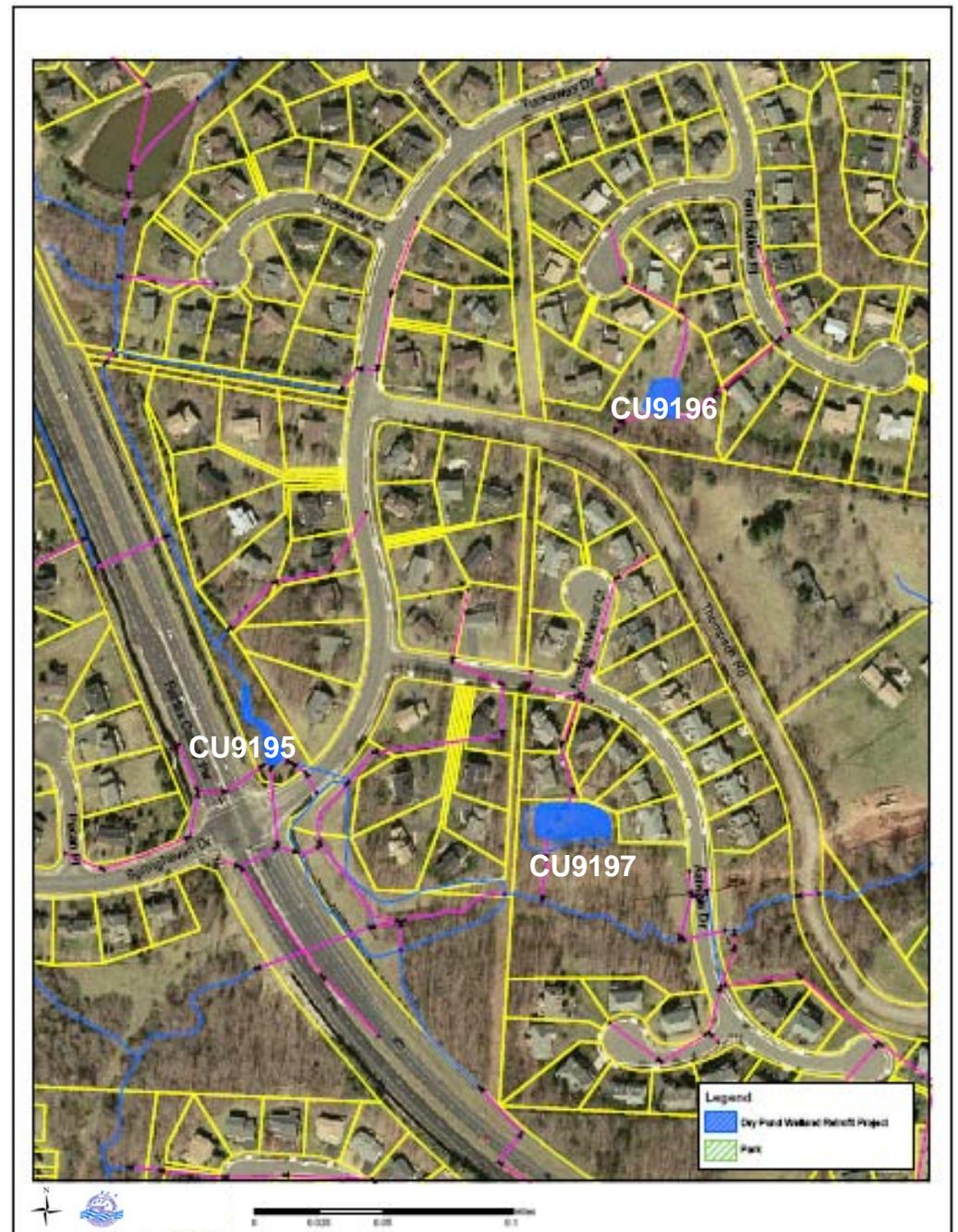
Project ID:	CU9195
Project Type:	Dry Pond Retrofit
Location:	Fairfax County Parkway & Tuckaway Drive PIN - 0353 01 0012I Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate and implement options to provide enhanced peak flow control. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$64,824
Base Construction Cost				\$64,824
Mobilization (5%)				\$3,241
Subtotal 1				\$68,065
Contingency (25%)				\$17,016
Subtotal 2				\$85,082
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$38,287
Total				\$123,368
Estimated Project Cost				\$124,000



Project ID:	CU9196
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Fern Hollow Place PIN - 0353 0915 C Franklin Farm Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate and implement options to provide enhanced peak flow control. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$33,333
Base Construction Cost				\$33,333
Mobilization (5%)				\$1,667
Subtotal 1				\$35,000
Contingency (25%)				\$8,750
Subtotal 2				\$43,750
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$19,687
Total				\$63,437
Estimated Project Cost				\$64,000



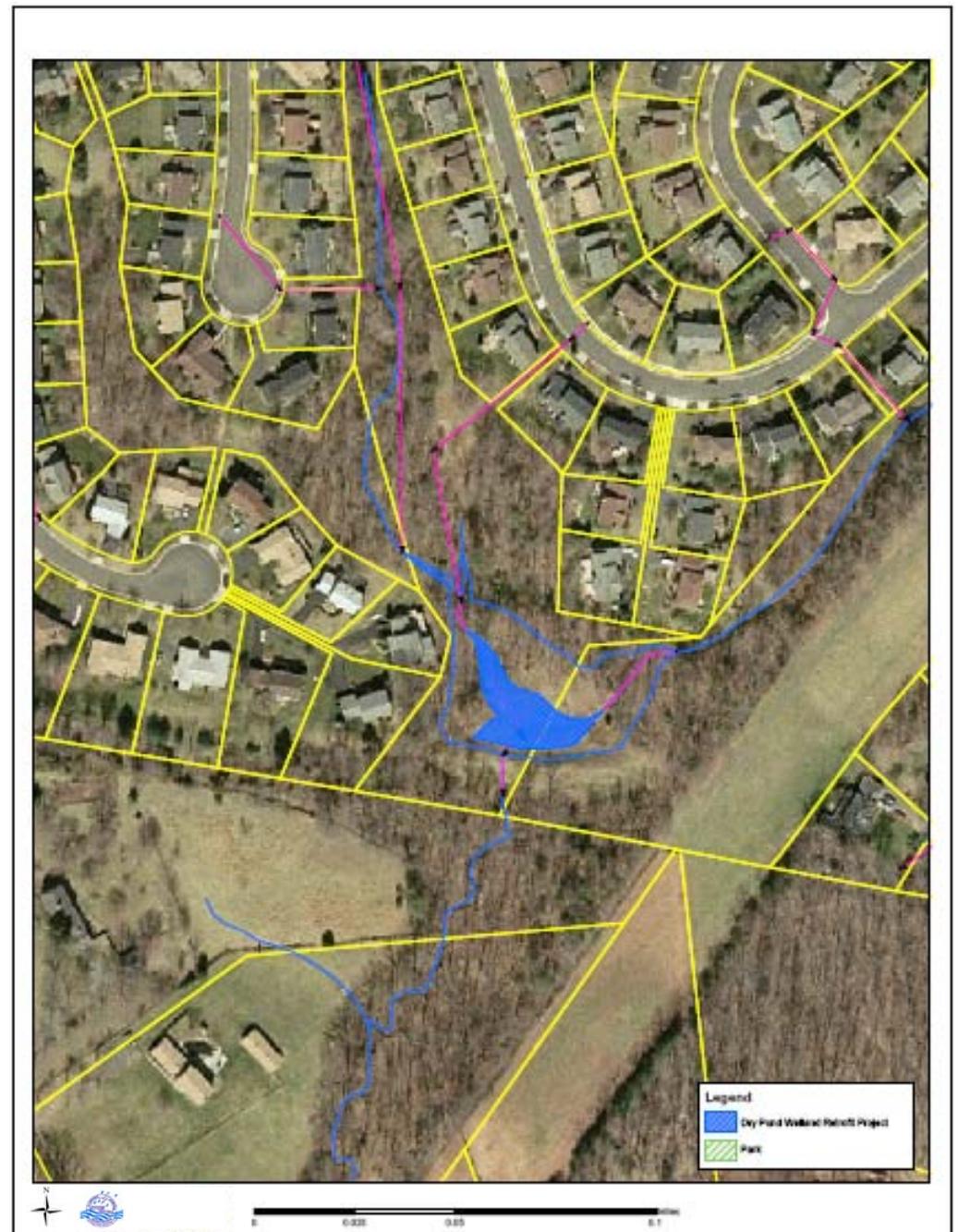
Project ID:	CU9197
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Ashvale Drive & Franklin Manor Court PIN - 0353 24 D Franklin Manor Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate and implement options to provide enhanced peak flow control. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$30,390
Base Construction Cost				\$30,390
Mobilization (5%)				\$1,520
Subtotal 1				\$31,910
Contingency (25%)				\$7,977
Subtotal 2				\$39,887
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$17,949
Total				\$57,836
Estimated Project Cost				\$58,000



Project ID:	CU9198
Project Type:	Dry Pond Retrofit
Location:	Applegrove Lane and Fern Hollow Place PIN - 0353 0915 L Franklin Farm Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate and implement options to provide enhanced peak flow control. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$52,422
Base Construction Cost				\$52,422
Mobilization (5%)				\$2,621
Subtotal 1				\$55,043
Contingency (25%)				\$13,761
Subtotal 2				\$68,804
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$30,962
Total				\$99,766
Estimated Project Cost				\$100,000



Project ID:	CU9199
Project Type:	Dry Pond Retrofit – Low Priority
Location:	Willow Glen Court PIN - 0354 10 P Franklin Farm Section 5D Flatlick Branch
Description:	Modify existing dry pond to improve nutrient removal by adding wetland features. Evaluate and modify outlet structure if appropriate. Evaluate and implement options to provide enhanced peak flow control. Public maintenance

Project Cost Estimate				
Item	Qty	Units	Unit Cost	Total Cost
Dry Pond Retrofit	1	Pond		\$31,938
Base Construction Cost				\$31,938
Mobilization (5%)				\$1,597
Subtotal 1				\$33,535
Contingency (25%)				\$8,384
Subtotal 2				\$41,919
Engineering design, surveys, land acquisition, utility locations, and permits (45%)				\$18,863
Total				\$60,782
Estimated Project Cost				\$61,000

