

Cable Service to the Agricultural Reserve
December 11, 2014 Update

- The County estimates approximately there are 2,291 properties that are potential customers for cable system services in the Agricultural Reserve.
 - These are properties with improvements valued at \$50,000 or greater and located within the Ag Reserve.
 - 568 of these properties are classified as for agricultural use. (An additional 155 properties similarly classified are located outside the Ag Reserve boundary)
- Using database information, Comcast estimates that approximately 50% of the Ag Reserve properties are passed by the Comcast system.
 - Review of a sample data set suggests that more than 70% of Ag Reserve properties are passed by the Comcast system.
- For properties passed by Comcast's system, Comcast would charge no more than the cost to extend cable system wiring from the property line to the home.
 - ✓● There is no charge to extend the first 200 feet.
 - ✓● Comcast estimates \$10 per foot. Cost may be reduced in the property owner digs the trench for wiring.
 - Comcast may voluntarily agree to waive the additional costs to provide a new customer installation incentive.
- For properties passed by Comcast's system, Comcast has proposed a cost sharing formula and to further reduce customer costs if multiple customers purchase installations at the same time.
 - Cost to extend service ÷ number of customers minus average cost to serve homes with at least 15 homes per line mile.
 - The County will request that Comcast adjust formula to multiple the average cost by the number of customers purchasing installations.
- There will be additional costs in some cases. The County does not have legal authority to require Comcast to provide cable system extensions without additional cost in low density areas.
 - The 15 homes per mile measurement is less than Comcast's usual 30 home per mile standard. Verizon and Starpower have 30 homes per mile standards.
- The County can explore means to allow residents to support cable system extension costs:
 - Provide loans to permit payment over multiple years.
 - Provide property tax credits.
 - Subsidize fees.
 - If service becomes available from another cable service operator, new extension charges would likely apply.

WEST AGRICULTURAL RESERVE - SAMPLE PROPERTIES & SAMPLE COST ESTIMATES

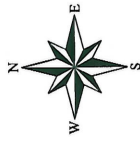
Map	County Data		Comcast Estimates						
	Ag Use	Street	Acres	Miles to System	Potential Customers	Estimated Construction Cost	30% 23 Homes	50% 38 Homes	70% 53 Homes
A1	Yes	Thurston Rd, Comus	11.6						
A2	No	Old Hundred Rd, Comus	3.0						
A3	No	Comus Rd, Dickerson	7.6						
A4	Yes	Comus Rd, Dickerson	7.3	0.5	76	\$ 145,000	\$ 2,638	\$ 149	\$ -
A5	Yes	Comus Rd, Clarksburg	7.7						
A6	No	Comus Rd, Clarksburg	2.0						
A7	No	Peach Tree Rd, Clarksburg	5.0						

Map	County Data			Comcast Estimates											
	Ag Use	Street	Acres	Miles to System	Potential Customers	Estimated Construction Cost	1 Home	2 Homes	3 Homes	5 Homes	7 Homes	8 Homes	12 Homes		
B	Yes	Barnesville Rd, Barnesville	25.4	NA	NA	No Additional Charge									
C	No	Conoy Rd, Barnesville	1.1	0.2	1	\$ 11,700	\$ 8,033								
D	No	Sidell Rd, Boyds	1.2	NA	NA	No Additional Charge									
E	Yes	Barnesville Rd, Boyds	7.9	0.9	3	\$ 26,000	\$ 22,333	\$ 9,333	\$ 5,000						
F	No	Peach Tree Rd, Dickerson	2.1	1.5	12	\$ 43,500	\$ 39,833	\$ 18,083	\$ 10,833	\$ 5,033	\$ 2,548	\$ 1,771	\$ -		
G	Yes	Beallsville Rd, Beallsville	7.8	0.5	3	\$ 20,150	\$ 16,484	\$ 6,409	\$ 3,050						
H	No	Lyndenwood Ave, Beallsville	0.7	NA	NA	No Additional Charge									
I	No	Darnestown Rd, Dickerson	1.0	NA	NA	No Additional Charge									
J	No	White Ground Rd, Boyds	4.9	1.2	7	\$ 41,000	\$ 37,333	\$ 16,833	\$ 10,000	\$ 4,533					
K	No	Germantown Rd, Germantown	5.0	NA	NA	No Additional Charge									
L	No	Morrow Rd, Poolesville	20.1	NA	NA	No Additional Charge									
M	No	Westerly Rd, Poolesville	0.8	0.8	1	\$ 15,200	\$ 23,000								
N	Yes	River Rd, Poolesville	10.0	4.2	8	\$ 121,500	\$ 117,833	\$ 57,083	\$ 36,833	\$ 20,633	\$ 13,690	\$ 11,521			

EAST AGRICULTURAL RESERVE - SAMPLE PROPERTIES & SAMPLE COST ESTIMATES

Map	County Data				Comcast Estimates									
	Ag Use	Street	Acres	Miles to System	Potential Customers	Estimated Construction Cost	1 Home	2 Homes	3 Homes	4 Homes	5 Homes			
A	No	Ridge Rd, Mt. Airy	1.5	NA	NA	No Additional Charge	\$ 7,333							
B	Yes	Moxley Rd, Damascus	10.0	0.4	1	\$ 11,000								
C	No	Prices Distillery Rd, Damascus	2.1	NA	NA	No Additional Charge								
D	Yes	Mullinix Mill Rd, Mt. Airy	3.5	0.1	2	\$ 4,500	\$ 833	\$0						
E	Yes	Long Corner Rd, Gaithersburg	25.5	0.5	2	\$ 22,457	\$ 18,790	\$ 7,562						
F	No	Watkins Rd, Gaithersburg	1.9	NA	NA	No Additional Charge								
G	Yes	Wildcat Rd, Germantown	8.5	0.4	5	\$ 20,436	\$ 16,769	\$ 6,551	\$ 3,145	\$ 1,442	\$ 421			
H	No	Hawkins Creamery Rd, Laytonsvil	1.7	0.2	1	\$ 9,583	\$ 5,916							
I	No	Rolling Hill Ln, Gaithersburg	2.3	NA	NA	No Additional Charge								
J	Yes	Georgia Ave, Brookeville	17.8	0.3	1	\$ 15,200	\$ 11,533							
K	No	Gregg Rd, Brookeville	2.6	NA	NA	No Additional Charge								
L	Yes	Brookeville Rd, Laytonsville	10.2	NA	NA	No Additional Charge								

Rural Montgomery County Cable Deployment Needs; West



Damasc

A1
A2
A3
A4
A5
A6
A7

B
C

D
E

2

F

H
I

G

Poolsville

M

J

Germantown

K

L

Gaithersburg

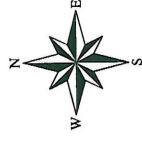
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N

Not to Scale
Red/Orange Line = Additional costs apply
Blue Line = No additional costs
Green Shading = Ag use property

Rural Montgomery County Cable Deployment Needs; East

2.5 1.25 0 2.5 Miles



Not to Scale
Red Line = Additional costs apply
Blue Line = No additional costs
Green Shading = Ag use property

