

**City of Columbia Water and Light
Mill Creek - Perche Creek 161-kV Transmssion Line
Route Selection Matrix**

Page 1 Evaluated Scores (Importance factors range from -10 to +10, with negative values indicating negative characteristics and positive values indicating positive characteristics.)	Routes →	Mill Creek to Perche 100 Series (Red Route)	Mill Creek to Perche 200 Series (Blue Route)	Mill Creek to Perche 300 Series (Green Route)
	Segments →	A100, A110, A120, A130, A140, A150	A200, A210, A220, A230, A240, A250, A260, A270	A300, A310, A320, A330, A340, A350, A360, A370, A380
Evaluation Criteria	Importance	Scores		
Transmission Line Characteristics	5	% of evaluation		
Total Length *	0	0.0	0.0	0.0
Length Overhead	0	0.0	0.0	0.0
Length Underground *	0	0.0	0.0	0.0
Length Along Public Rights-of-Way	5	4.1	4.7	5.0
Length Along Private Rights-of-Way	-3	-3.0	-1.0	-0.5
Length Along Railroad	10	0.0	0.0	0.0
Length Parallel to Existing Lines	5	2.4	2.5	5.0
Length Double Circuit with 69-kV	0	0.0	0.0	0.0
Length Double Circuit with 161-kV	0	0.0	0.0	0.0
Distribution Overbuild *	0	0.0	0.0	0.0
Total Line Angles *	0	0.0	0.0	0.0
Subtotal		3.5	6.2	9.5
Buildings and Other Facilities Near Line (Distance)	35	% of evaluation		
Houses 0 - 100 feet	-10	-10.0	-5.9	-3.7
Houses 100-200 feet	-8	-2.8	-7.6	-8.0
Multi-Family 0 - 100 feet	-10	-6.7	-6.3	-10.0
Multi-Family 100 - 200 feet	-8	-1.8	-5.1	-8.0
Commercial Structures 0 - 100 feet	-5	-5.0	-1.3	-3.8
Commercial Structures 100 - 200 feet	-3	-2.4	-2.1	-3.0
Churches 0 - 100 feet	-2	0.0	0.0	0.0
Churches 100 - 200 feet	-1	-1.0	-0.5	-1.0
Day Care 0 - 250 feet	-8	-4.0	-8.0	-4.0
Day Care 250 - 500 feet	-5	0.0	0.0	0.0
Schools 0 - 250 feet	-10	0.0	0.0	0.0
Schools 250 - 500 feet	-5	0.0	0.0	-5.0
Hospitals 0 - 100 feet	-5	0.0	0.0	0.0
Hospitals 100 - 200 feet	-3	0.0	0.0	0.0
Nursing Homes 0 - 100 feet	-5	0.0	0.0	0.0
Nursing Homes 100 - 200 feet	-3	0.0	0.0	0.0
Fire Station 0 - 100 feet	0	0.0	0.0	0.0
Fire Station 100 - 200 feet	0	0.0	0.0	0.0
Subtotal		-33.8	-36.7	-46.4
Crossings	10	% of evaluation		
Parcels Along Public R/W	-5	-5.0	-5.0	-5.0
Parcels on Private Property	-10	-10.0	-5.4	-4.1
Road Crossings				
Interstate Highways	-5	0.0	0.0	0.0
Federal and State Numbered Highways	-5	-5.0	0.0	0.0
Other County Roads	-1	0.0	0.0	0.0
Railroads	-5	0.0	0.0	0.0
Perennial Streams, Rivers or Lakes	-1	-0.6	-1.0	-0.6
Wetlands	-5	-4.1	-5.0	-2.4
City or County Parks	-10	-6.7	-10.0	0.0
State or Federal Parks, Conservation Areas	-10	0.0	0.0	0.0
Recreational Areas - Other	-2	0.0	0.0	0.0
Subtotal		-31.4	-26.4	-12.2
Right-of-Way Characteristics	10	% of evaluation		
Residential	-10	-5.8	-10.0	-1.5
Commercial/Industrial	-5	-5.0	-2.8	-2.8
Agricultural	5	5.0	2.7	0.0
Wooded/Forested	-2	0.0	0.0	0.0
Existing R/W	8	4.4	5.0	8.0
Subtotal		-1.4	-5.1	3.7
Costs	40	% of evaluation		
Right-of-Way	-1	-1.0	-1.0	-0.2
Clearing	-1	0.0	0.0	0.0
Construction	-10	-10.0	-9.9	-9.5
Subtotal		-11.0	-10.9	-9.7
Weighted Scores				
Transmission Line Characteristics	5	1.9	3.3	5.0
Buildings and Other Facilities Near Line	35	-25.5	-27.7	-35.0
Crossings	10	-10.0	-8.4	-3.9
Right-of-Way Characteristics	10	-2.7	-10.0	7.2
Costs	40	-40.0	-39.6	-35.3
Total		-76.3	-82.5	-62.0
Delta		-14.3	-20.5	0.0
Delta %		-17%	-25%	0%

* Certain "Transmission Line Characteristics" criteria are given 0 importance factor, as those criteria are also included in the "Costs" criteria. This avoids double evaluation of like criteria.



**City of Columbia Water and Light
Mill Creek - Perche Creek 161-kV Transmssion Line
Route Selection Matrix**

Page 2 Line Routes	Mill Creek to Perche 100 Series (Red Route)	Mill Creek to Perche 200 Series (Blue Route)	Mill Creek to Perche 300 Series (Green Route)
Line Segments →	A100, A110, A120, A130, A140, A150	A200, A210, A220, A230, A240, A250, A260, A270	A300, A310, A320, A330, A340, A350, A360, A370, A380
Transmission Line Characteristics			
Total Length (feet)	29430	29138	30205
Length Overhead (feet)	29430	29138	30205
Length Underground (feet)	0	0	0
Length Along Public Rights-of-Way (feet)	23995	27301	29286
Length Along Private Rights-of-Way (feet)	5435	1837	919
Length Along Railroad (feet)	0	0	0
Length Parallel to Existing Lines (feet)	13459	14021	27773
Length Double Circuit with 69-kV (feet)	11109	6595	3934
Length Double Circuit with 161-kV (feet)	0	0	0
Distribution Overbuild (feet)	0	0	0
Total Line Angles (degrees)	711	918	581
Buildings and Other Facilities Near Line (Distance from C/L)			
Houses 0 - 100 feet	92	54	34
Houses 100-200 feet	32	86	90
Multi-Family 0 - 100 feet	18	17	27
Multi-Family 100 - 200 feet	12	33	52
Commercial Structures 0 - 100 feet	8	2	6
Commercial Structures 100 - 200 feet	13	11	16
Churches 0 - 100 feet	0	0	0
Churches 100 - 200 feet	2	1	2
Day Care 0 - 250 feet	1	2	1
Day Care 250 - 500 feet	0	0	0
Schools 0 - 250 feet	0	0	0
Schools 250 - 500 feet	0	0	1
Hospitals 0 - 100 feet	0	0	0
Hospitals 100 - 200 feet	0	0	0
Nursing Homes 0 - 100 feet	0	0	0
Nursing Homes 100 - 200 feet	0	0	0
Fire Station 0 - 100 feet	0	0	0
Fire Station 100 - 200 feet	0	0	0
Crossings			
Parcels Along Public R/W	143	143	143
Parcels on Private Property	63	34	26
Interstate Highways	0	0	0
Federal and State Numbered Highways	2	0	0
Other County Roads	0	0	0
Railroads	0	0	0
Perennial Streams, Rivers or Lakes	7	12	7
Wetlands (feet)	269	326	158
City or County Parks (feet)	3827	5752	10
State or Federal Parks, Conservation Areas (feet)	0	0	0
Recreational Areas - Other (Trails) (feet)	0	0	0
Right-of-Way Characteristics			
Residential (feet)	3302	5715	877
Commercial/Industrial (feet)	2317	1295	1295
Agricultural (feet)	8389	4507	0
Wooded/Forested (feet)	0	0	0
Existing R/W (feet)	15419	17621	28033
Costs			
Right-of-Way	\$125,543	\$122,423	\$29,917
Clearing	\$0	\$0	\$0
Construction	\$5,193,693	\$5,153,731	\$4,923,665
Total	\$5,319,236	\$5,276,154	\$4,953,582
Delta	\$365,654	\$322,572	\$0
Delta %	7.38%	6.51%	0.00%

Diagram H

**City of Columbia Water and Light
Mill Creek - Grindstone 161-kV Transmssion Line
Route Selection Matrix**

Page 1 Evaluated Scores (Importance factors range from -10 to +10, with negative values indicating negative characteristics and positive values indicating positive characteristics.)	Routes →	Mill Creek to Grindstone 100 Series (Red Route)	Mill Creek to Grindstone 100B Series (Yellow/Red Route)	Mill Creek to Grindstone 200 Series (Blue Route)	Mill Creek to Grindstone 300 Series (Green Route)
	Segments →	B100, B110, B120, B130, B140	B100, B105, B115, B120, B130, B140	B200, B210, B220, B230, B240, B250	B300, B310, B320, B330, B340, B350
Evaluation Criteria	Importance	Scores			
Transmission Line Characteristics	5				
Total Length *	0	0.0	0.0	0.0	0.0
Length Overhead	0	0.0	0.0	0.0	0.0
Length Underground *	0	0.0	0.0	0.0	0.0
Length Along Public Rights-of-Way	5	3.0	3.0	2.6	5.0
Length Along Private Rights-of-Way	-3	-0.7	-1.7	-2.8	-3.0
Length Along Railroad	10	0.0	0.0	0.0	0.0
Length Parallel to Existing Lines	5	1.0	1.4	2.5	5.0
Length Double Circuit with 69-kV	0	0.0	0.0	0.0	0.0
Length Double Circuit with 161-kV	0	0.0	0.0	0.0	0.0
Distribution Overbuild *	0	0.0	0.0	0.0	0.0
Total Line Angles *	0	0.0	0.0	0.0	0.0
Subtotal		3.3	2.7	2.2	7.0
Buildings and Other Facilities Near Line (Distance)	35				
Houses 0 - 100 feet	-10	0.0	0.0	-10.0	-5.7
Houses 100-200 feet	-8	-6.2	-6.2	-5.8	-8.0
Multi-Family 0 - 100 feet	-10	-0.4	0.0	-10.0	-7.5
Multi-Family 100 - 200 feet	-8	-3.6	-3.2	-8.0	-6.3
Commercial Structures 0 - 100 feet	-5	-5.0	-4.4	-2.5	-2.5
Commercial Structures 100 - 200 feet	-3	-2.9	-3.0	-0.8	-0.6
Churches 0 - 100 feet	-2	-2.0	-2.0	0.0	0.0
Churches 100 - 200 feet	-1	0.0	0.0	0.0	0.0
Day Care 0 - 250 feet	-8	0.0	0.0	0.0	-8.0
Day Care 250 - 500 feet	-5	0.0	0.0	0.0	0.0
Schools 0 - 250 feet	-10	0.0	-3.3	-3.3	-10.0
Schools 250 - 500 feet	-5	0.0	0.0	0.0	-5.0
Hospitals 0 - 100 feet	-5	0.0	0.0	0.0	0.0
Hospitals 100 - 200 feet	-3	0.0	0.0	0.0	0.0
Nursing Homes 0 - 100 feet	-5	0.0	0.0	-5.0	0.0
Nursing Homes 100 - 200 feet	-3	0.0	0.0	0.0	0.0
Fire Station 0 - 100 feet	0	0.0	0.0	0.0	0.0
Fire Station 100 - 200 feet	0	0.0	0.0	0.0	0.0
Subtotal		-20.1	-22.2	-45.4	-53.6
Crossings	10				
Parcels Along Public R/W	-5	-1.6	0.0	-5.0	-4.4
Parcels on Private Property	-10	-2.5	0.0	-7.5	-10.0
Road Crossings					
Interstate Highways	-5	0.0	0.0	0.0	0.0
Federal and State Numbered Highways	-5	-1.7	-1.7	-1.7	-5.0
Other County Roads	-1	0.0	0.0	0.0	0.0
Railroads	-5	0.0	0.0	0.0	0.0
Perennial Streams, Rivers or Lakes	-1	-0.8	-1.0	-0.2	-0.6
Wetlands	-5	0.0	0.0	0.0	0.0
City or County Parks	-10	0.0	0.0	0.0	0.0
State or Federal Parks, Conservation Areas	-10	0.0	0.0	0.0	0.0
Recreational Areas - Other	-2	0.0	0.0	0.0	0.0
Subtotal		-6.5	-2.7	-14.4	-20.0
Right-of-Way Characteristics	10				
Residential	-10	0.0	-10.0	-10.0	-10.0
Commercial/Industrial	-5	-2.1	-2.5	-5.0	-1.0
Agricultural	5	0.0	0.0	0.0	0.0
Wooded/Forested	-2	0.0	0.0	0.0	-2.0
Existing R/W	8	4.5	4.8	4.1	8.0
Subtotal		2.5	-7.7	-10.9	-5.0
Costs	40				
Right-of-Way	-1	-0.4	-0.6	-1.0	-0.5
Clearing	-1	0.0	0.0	0.0	-1.0
Construction	-10	-5.7	-6.6	-6.3	-10.0
Subtotal		-6.0	-7.1	-7.3	-11.5
Weighted Scores					
Transmission Line Characteristics	5	2.3	1.9	1.6	5.0
Buildings and Other Facilities Near Line	35	-13.1	-14.5	-29.6	-35.0
Crossings	10	-3.3	-1.3	-7.2	-10.0
Right-of-Way Characteristics	10	2.3	-7.0	-10.0	-4.6
Costs	40	-20.9	-24.8	-25.4	-40.0
Total		-32.7	-45.7	-70.6	-84.6
Delta		0.0	-13.0	-37.9	-51.9
Delta %		0%	-15%	-45%	-61%

* Certain "Transmission Line Characteristics" criteria are given 0 importance factor, as those criteria are also included in the "Costs" criteria for a double evaluation of like criteria.

Diagram H

**City of Columbia Water and Light
Mill Creek - Grindstone 161-kV Transmssion Line
Route Selection Matrix**

Page 2 Line Routes	Mill Creek to Grindstone 100 Series (Red Route)	Mill Creek to Grindstone 100B Series (Yellow/Red Route)	Mill Creek to Grindstone 200 Series (Blue Route)	Mill Creek to Grindstone 300 Series (Green Route)
Line Segments →	B100, B110, B120, B130, B140	B100, B105, B115, B120, B130, B140	B200, B210, B220, B230, B240, B250	B300, B310, B320, B330, B340, B350
Transmission Line Characteristics				
Total Length (feet)	12835	14341	14071	24060
Length Overhead (feet)	12835	14341	14071	24060
Length Underground (feet)	0	0	0	0
Length Along Public Rights-of-Way (feet)	11856	12006	10216	19990
Length Along Private Rights-of-Way (feet)	979	2335	3855	4070
Length Along Railroad (feet)	0	0	0	0
Length Parallel to Existing Lines (feet)	4450	6294	11159	22095
Length Double Circuit with 69-kV (feet)	4058	4058	0	0
Length Double Circuit with 161-kV (feet)	0	0	0	0
Distribution Overbuild (feet)	0	0	0	0
Total Line Angles (degrees)	229	388	494	499
Buildings and Other Facilities Near Line (Distance fr				
Houses 0 - 100 feet	0	0	14	8
Houses 100-200 feet	14	14	13	18
Multi-Family 0 - 100 feet	2	0	52	39
Multi-Family 100 - 200 feet	19	17	42	33
Commercial Structures 0 - 100 feet	8	7	4	4
Commercial Structures 100 - 200 feet	19	20	5	4
Churches 0 - 100 feet	1	1	0	0
Churches 100 - 200 feet	0	0	0	0
Day Care 0 - 250 feet	0	0	0	1
Day Care 250 - 500 feet	0	0	0	0
Schools 0 - 250 feet	0	1	1	3
Schools 250 - 500 feet	0	0	0	1
Hospitals 0 - 100 feet	0	0	0	0
Hospitals 100 - 200 feet	0	0	0	0
Nursing Homes 0 - 100 feet	0	0	1	0
Nursing Homes 100 - 200 feet	0	0	0	0
Fire Station 0 - 100 feet	0	0	0	0
Fire Station 100 - 200 feet	0	0	1	0
Crossings				
Parcels Along Public R/W	26	0	83	73
Parcels on Private Property	3	0	9	12
Interstate Highways	0	0	0	0
Federal and State Numbered Highways	1	1	1	3
Other County Roads	0	0	0	0
Railroads	0	0	0	0
Perennial Streams, Rivers or Lakes	4	5	1	3
Wetlands (feet)	0	0	0	0
City or County Parks (feet)	0	0	0	0
State or Federal Parks, Conservation Areas (feet)	0	0	0	0
Recreational Areas - Other (Trails) (feet)	0	0	0	0
Right-of-Way Characteristics				
Residential (feet)	0	543	543	543
Commercial/Industrial (feet)	1315	1577	3154	655
Agricultural (feet)	0	0	0	0
Wooded/Forested (feet)	0	0	0	2591
Existing R/W (feet)	11520	12221	10374	20271
Costs				
Right-of-Way	\$18,113	\$29,201	\$50,923	\$25,424
Clearing	\$0	\$0	\$0	\$2,974
Construction	\$2,167,699	\$2,514,119	\$2,410,388	\$3,833,447
Total	\$2,185,812	\$2,543,320	\$2,461,311	\$3,861,845
Delta	\$0	\$357,509	\$275,499	\$1,676,033
Delta %	0.00%	16.36%	12.60%	76.68%

Diagram H

**City of Columbia Water and Light
Mill Creek - McBaine 161-kV Transmssion Line
Route Selection Matrix**

Page 1 Evaluated Scores (Importance factors range from -10 to +10, with negative values indicating negative characteristics and positive values indicating positive characteristics.)	Routes →	Mill Creek to McBaine 100 Series (Red Route)	Mill Creek to McBaine 200 Series (Blue Route)	Mill Creek to McBaine 300 Series (Green Route)	Mill Creek to McBaine 400 Series (Yellow Route)
	Segments →	C100, C110, C115, C120, C130, C140, C150	C200, C210, C220, C230, C240, C250, C260	C300, C310, C320, C330	C400, C410, C420, C430, C440
Evaluation Criteria	Importance	Scores			
Transmission Line Characteristics	5				
Total Length *	0	0.0	0.0	0.0	0.0
Length Overhead	0	0.0	0.0	0.0	0.0
Length Underground *	0	0.0	0.0	0.0	0.0
Length Along Public Rights-of-Way	5	4.9	3.7	5.0	1.2
Length Along Private Rights-of-Way	-3	-1.1	-1.4	-0.2	-3.0
Length Along Railroad	10	0.0	0.0	0.0	0.0
Length Parallel to Existing Lines	5	3.7	3.9	5.0	1.2
Length Double Circuit with 69-kV	0	0.0	0.0	0.0	0.0
Length Double Circuit with 161-kV	0	0.0	0.0	0.0	0.0
Distribution Overbuild *	0	0.0	0.0	0.0	0.0
Total Line Angles *	0	0.0	0.0	0.0	0.0
Subtotal		7.5	6.1	9.8	-0.6
Buildings and Other Facilities Near Line (Distance)	35				
Houses 0 - 100 feet	-10	-10.0	-5.1	-6.6	-0.9
Houses 100-200 feet	-8	-8.0	-3.2	-3.5	-0.3
Multi-Family 0 - 100 feet	-10	-10.0	-10.0	-0.6	0.0
Multi-Family 100 - 200 feet	-8	-3.1	-7.0	-8.0	0.0
Commercial Structures 0 - 100 feet	-5	-3.3	-3.3	-5.0	-3.3
Commercial Structures 100 - 200 feet	-3	-2.6	-3.0	-2.6	-1.5
Churches 0 - 100 feet	-2	0.0	0.0	0.0	0.0
Churches 100 - 200 feet	-1	0.0	-1.0	0.0	0.0
Day Care 0 - 250 feet	-8	0.0	-8.0	-8.0	-8.0
Day Care 250 - 500 feet	-5	0.0	0.0	0.0	0.0
Schools 0 - 250 feet	-10	0.0	0.0	0.0	0.0
Schools 250 - 500 feet	-5	-2.5	-5.0	-5.0	-5.0
Hospitals 0 - 100 feet	-5	0.0	0.0	0.0	0.0
Hospitals 100 - 200 feet	-3	0.0	0.0	0.0	0.0
Nursing Homes 0 - 100 feet	-5	0.0	0.0	0.0	0.0
Nursing Homes 100 - 200 feet	-3	-3.0	0.0	0.0	0.0
Fire Station 0 - 100 feet	0	0.0	0.0	0.0	0.0
Fire Station 100 - 200 feet	0	0.0	0.0	0.0	0.0
Subtotal		-42.6	-45.6	-39.2	-19.0
Crossings	10				
Parcels Along Public R/W	-5	-5.0	-3.7	-4.1	-1.0
Parcels on Private Property	-10	-5.9	-7.4	-1.5	-10.0
Road Crossings					
Interstate Highways	-5	0.0	0.0	0.0	0.0
Federal and State Numbered Highways	-5	-2.5	-5.0	-3.8	-3.8
Other County Roads	-1	0.0	0.0	0.0	0.0
Railroads	-5	0.0	0.0	0.0	0.0
Perennial Streams, Rivers or Lakes	-1	0.0	-0.5	-0.5	-1.0
Wetlands	-5	-0.4	0.0	0.0	-5.0
City or County Parks	-10	0.0	0.0	0.0	0.0
State or Federal Parks, Conservation Areas	-10	0.0	0.0	0.0	0.0
Recreational Areas - Other	-2	0.0	0.0	0.0	0.0
Subtotal		-13.8	-16.6	-9.9	-20.7
Right-of-Way Characteristics	10				
Residential	-10	-10.0	-9.3	-2.6	-2.6
Commercial/Industrial	-5	-5.0	-5.0	-5.0	-5.0
Agricultural	5	5.0	0.0	0.0	0.0
Wooded/Forested	-2	-0.5	-0.7	0.0	-2.0
Existing R/W	8	5.3	6.0	8.0	2.1
Subtotal		-5.2	-8.9	0.4	-7.5
Costs	40				
Right-of-Way	-1	-1.0	-0.6	-0.1	-0.9
Clearing	-1	-0.2	-0.4	0.0	-1.0
Construction	-10	-10.0	-9.5	-8.2	-9.8
Subtotal		-11.2	-10.4	-8.4	-11.7
Weighted Scores					
Transmission Line Characteristics	5	3.8	3.1	5.0	-0.3
Buildings and Other Facilities Near Line	35	-32.7	-35.0	-30.1	-14.5
Crossings	10	-6.7	-8.0	-4.8	-10.0
Right-of-Way Characteristics	10	-5.8	-10.0	0.4	-8.4
Costs	40	-38.4	-35.6	-28.6	-40.0
Total		-79.8	-85.5	-58.0	-73.3
Delta		-21.8	-27.5	0.0	-15.2
Delta %		-25%	-32%	0%	-18%

* Certain "Transmission Line Characteristics" criteria are given 0 importance factor, as those criteria are also included in the "Costs" criteria to avoid double evaluation of like criteria.

Diagram H

**City of Columbia Water and Light
Mill Creek - McBaine 161-kV Transmssion Line
Route Selection Matrix**

Page 2 Line Routes	Mill Creek to McBaine 100 Series (Red Route)	Mill Creek to McBaine 200 Series (Blue Route)	Mill Creek to McBaine 300 Series (Green Route)	Mill Creek to McBaine 400 Series (Yellow Route)
Line Segments →	C100, C110, C115, C120, C130, C140, C150	C200, C210, C220, C230, C240, C250, C260	C300, C310, C320, C330	C400, C410, C420, C430, C440
Transmission Line Characteristics				
Total Length (feet)	26699	23773	20695	24682
Length Overhead (feet)	26699	23773	20695	24682
Length Underground (feet)	0	0	0	0
Length Along Public Rights-of-Way (feet)	19067	14144	19339	4680
Length Along Private Rights-of-Way (feet)	7632	9629	1356	20002
Length Along Railroad (feet)	0	0	0	0
Length Parallel to Existing Lines (feet)	14424	15142	19339	4680
Length Double Circuit with 69-kV (feet)	0	0	0	0
Length Double Circuit with 161-kV (feet)	0	0	0	0
Distribution Overbuild (feet)	0	0	0	0
Total Line Angles (degrees)	487	716	618	746
Buildings and Other Facilities Near Line (Distance fr				
Houses 0 - 100 feet	47	24	31	4
Houses 100-200 feet	60	24	26	2
Multi-Family 0 - 100 feet	18	18	1	0
Multi-Family 100 - 200 feet	9	20	23	0
Commercial Structures 0 - 100 feet	4	4	6	4
Commercial Structures 100 - 200 feet	7	8	7	4
Churches 0 - 100 feet	0	0	0	0
Churches 100 - 200 feet	0	1	0	0
Day Care 0 - 250 feet	0	1	1	1
Day Care 250 - 500 feet	0	0	0	0
Schools 0 - 250 feet	0	0	0	0
Schools 250 - 500 feet	1	2	2	2
Hospitals 0 - 100 feet	0	0	0	0
Hospitals 100 - 200 feet	0	0	0	0
Nursing Homes 0 - 100 feet	0	0	0	0
Nursing Homes 100 - 200 feet	1	0	0	0
Fire Station 0 - 100 feet	0	0	1	0
Fire Station 100 - 200 feet	0	0	0	0
Crossings				
Parcels Along Public R/W	129	96	107	25
Parcels on Private Property	16	20	4	27
Interstate Highways	0	0	0	0
Federal and State Numbered Highways	2	4	3	3
Other County Roads	0	0	0	0
Railroads	0	0	0	0
Perennial Streams, Rivers or Lakes	0	3	3	6
Wetlands (feet)	92	0	0	1110
City or County Parks (feet)	0	0	0	0
State or Federal Parks, Conservation Areas (feet)	0	0	0	0
Recreational Areas - Other (Trails) (feet)	0	0	0	0
Right-of-Way Characteristics				
Residential (feet)	2093	1939	546	546
Commercial/Industrial (feet)	263	263	263	263
Agricultural (feet)	6488	0	0	0
Wooded/Forested (feet)	4652	6556	0	18646
Existing R/W (feet)	13203	15015	19886	5227
Costs				
Right-of-Way	\$85,707	\$52,906	\$11,143	\$75,351
Clearing	\$5,340	\$7,525	\$0	\$21,403
Construction	\$4,198,305	\$3,973,513	\$3,454,631	\$4,127,633
Total	\$4,289,352	\$4,033,945	\$3,465,774	\$4,224,386
Delta	\$823,578	\$568,171	\$0	\$758,613
Delta %	23.76%	16.39%	0.00%	21.89%

Diagram H