

Barrington and Intersection - Utility Relocation						
Utility Company	In Existing ROW or ESMT?	Project Impacts to Utilities	What will need relocated?	Reimbursable (Y/N, %)	Estimated Relocation Cost	Estimated Cost to City
Ozarks Electric	Mostly ROW (South of 412), Mostly ESMT (North of 412)	(South of 412)Most impacts are sidewalks with poles, so may be able to adjust design. However, many poles are in ROW. (North of 412)Minor impacts to anchors, should be in SW or greenspace	Minor adjustments to anchors, fill around some poles	100%	\$10,000	\$10,000
Black Hills Energy	ROW/ESMT	Existing 2" Gas (in ROW south of 412), Existing 2" Gas (in ESMT north of 412)	Gas south of 412 will likely need to be relocated, north of 412 could be ok without relocation, but would be in new road	50%	\$50,000	\$25,000
Cox Communications	ROW/ESMT	Follows Ozarks Electric		100%	\$5,000	\$5,000
AT&T	ROW	Major Fiber along east side of barrington (South of 412), Lots of Fiber along east side of Barrington (north of 412) split between esmt and ROW	May be ok to remain. Up to utility if they are ok with it being in Roadway	0%		\$0
Ritter	ROW	UG Fiber Running across 412 along west side of Intersection, then east along north side of 412	Not anticipating relocation	0%		\$0
Ozarks Go	ROW/ESMT	Follows Ozarks Electric		100%	\$5,000	\$5,000
Tontitown Water	ESMT/ROW	Existing 6" AC (West side of Barrington, south of 412) - Replace and upsize to 12"	1100 LF	75%	\$385,000	\$288,750
	ESMT	Existing 6" WL (West side of Barrington , north of 412) - Minor adjustments to valves, meters, hydrants		100%	\$20,000	\$20,000
Total					\$475,000	\$353,750

Water Pricing

Avg OPCC Price WL - 112 \$260/LF 1100' of 8", 4500' of 12"

Avg Bid Tab Price WL - PG \$412/LF 32' of 6", 1522' of 8", 1436' of 12"

Avg Bid Tab Price WL - 412 \$290/LF 450' of 8", 300' of 12", 11500' of 18"

Trail & Tunnel Option 1 (Green + Washington Trail)						
Utility Company	In Existing ROW or ESMT?	Project Impacts to Utilities	What will need relocated?	Reimbursable (Y/N, %)	Estimated Relocation Cost	Estimated Cost to City
Ozarks Electric	ESMT	One OHE pole south side of road, by tunnel entrance	1 pole	100%	\$10,000	\$10,000
Black Hills Energy	ON THE LINE (ASSUME ESMT)	2" On North (Crossing and Parallel)	400LF	100%	\$100,000	\$100,000
Cox Communications	ESMT	One OHE pole south side of road, by tunnel entrance	1 pole	100%	\$10,000	\$10,000
AT&T	ROW	UG Fiber - 2	Fiber	0%		\$0
Ritter	ROW	UG Fiber	Fiber	0%		\$0
Ozarks Go	ESMT	One OHE pole south side of road, by tunnel entrance	1 pole	100%	\$10,000	\$10,000
Tontitown Water	ESMT	6" Water on South Side - Crossing	drop and lower 100LF	100%	\$25,000	\$25,000
	ESMT	18" Water on North Side (Crossing and Paralell)	400 LF of 18"	100%	\$160,000	\$160,000
	ESMT	8" Water on North Side (Crossing and paralell)	150 LF of 8"	100%	\$45,000	\$45,000
Total					\$360,000	\$360,000

Also considered reroute down Cortiana and Washington (675LF)

Trail & Tunnel Option 2a (Lavender - Loop)						
Utility Company	In Existing ROW or ESMT?	Project Impacts to Utilities	What will need relocated?	Reimbursable (Y/N, %)	Estimated Relocation Cost	Estimated Cost to City
Ozarks Electric	On the Line (Assume ESMT)	No Overhead Utility Impacts	None	0%	\$0	\$0
Black Hills Energy	ROW (South Side), ESMT (North Side)	2" Gas (Crossing Tunnel)(South), 2" Gas (North), 6" Gas (North)	60LF (south side), 350 LF (2" on north), 250 LF (6" on north)		\$75,000	\$0
Cox Communications	On the Line (Assume ESMT)	No Overhead Utility Impacts	None	0%	\$0	\$0
AT&T	On the Line (Assume ESMT)	No Overhead Utility Impacts	None	0%	\$0	\$0
Ritter	ROW	Fiber (North)	Fiber	0%	\$0	\$0
Ozarks Go	ROW	Fiber (North)	Fiber	0%	\$0	\$0
Tontitown Water	ROW	6" Waterline (Crossing Tunnel) (South Side)	100 LF	100%	\$25,000	\$25,000
	ESMT	8" Waterline (North)	250 LF	100%	\$75,000	\$75,000
	ESMT	18" Waterline (North)	250LF	100%	\$100,000	\$100,000
Total					\$275,000	\$200,000

Trail & Tunnel Option 2b (Lavender - Parking Lot)						
Utility Company	In Existing ROW or ESMT?	Project Impacts to Utilities	What will need relocated?	Reimbursable (Y/N, %)	Estimated Relocation Cost	Estimated Cost to City
Ozarks Electric	On the Line (Assume ESMT)	Overhead parallel to ramps	500LF overhead and 4 poles	100%	\$90,000	\$90,000
Black Hills Energy	ROW (South Side), ESMT (North Side)	2" Gas (Crossing Tunnel)(South side), 2" gas paralell on north side	60LF (south side), 400LF (North Side)	50%	\$125,000	\$62,500
Cox Communications	On the Line (Assume ESMT)	Overhead parallel to ramps	500LF overhead and 4 poles	100%	\$25,000	\$25,000
AT&T	ROW	Fiber	Fiber	0%	\$0	\$0
Ritter	ROW	Fiber	Fiber	0%	\$0	\$0
Ozarks Go	On the Line (Assume ESMT)	Overhead parallel to ramps	500LF overhead and 4 poles	100%	\$25,000	\$25,000
Tontitown Water	ROW	6" Waterline (Crossing Tunnel) (South side)	60 LF	100%	\$15,000	\$15,000
	ESMT	8" Waterline paralell on north	500 LF Relocation	100%	\$150,000	\$150,000
	ESMT	18" Waterline parallel on north	500 LF Relocation	100%	\$200,000	\$200,000
Total					\$630,000	\$567,500

\$10k per pole and \$100/LF

Follow Electric - \$50/LF

Follow Electric

\$250/LF

\$300/LF

\$400/LF

Trail & Tunnel Option 3 (Yellow + Washington Sidewalk)						
Utility Company	In Existing ROW or ESMT?	Project Impacts to Utilities	What will need relocated?	Reimbursable (Y/N, %)	Estimated Relocation Cost	Estimated Cost to City
Ozarks Electric	ESMT	1 pole 2 pedestal on church property		100%	\$20,000	\$20,000
Black Hills Energy	ESMT	2" On North (Crossing and Parallel)	300LF on the north side of 412, 200 LF on the south side of 412	100%	\$150,000	\$150,000
Cox Communications	ESMT	1 pole on church property		100%	\$5,000	\$5,000
AT&T	ROW	Fiber (Crossing and Parallel)		0%	\$0	\$0
Ritter	ROW	Fiber (Crossing and Parallel)		0%	\$0	\$0
Ozarks Go	ESMT	1 pole on church property		100%	\$5,000	\$5,000
Tontitown Water	ESMT	8" Water 412 parallel to tunnel thru intersection	400LF of New 8" WL	100%	\$120,000	\$120,000
	ESMT	18" Water on North Side (Crossing and Paralell)	250 LF of New 18" WL	100%	\$100,000	\$100,000
	ESMT	8" Water on North Side (Crossing and paralell)	150 LF of New 18" WL	100%	\$60,000	\$60,000
Total					\$460,000	\$460,000

\$10k per pole and \$5k per pedestal

\$300/LF

\$400/LF

\$400/LF