

**TVMT SUBCOMMITTEE INFORMATION SHEET**  
**on TVMT Transmission<sup>1</sup> Options and Costs**  
 August 11, 2008

**A. Same cities as last session** - Most highly populated (8 cities: Billings, Great Falls, Missoula, Kalispell, Bozeman, Helena, Butte, Havre. Provider: Bresnan Communications)

Cost	2009 Session	Option 3 Interim: 7/09 - 12/10	2011 Session	Option 3 2010 - 2011 Budget
Transport	\$3,490 per month \$20,940 for 6 months	\$3,490 per month \$62,820 for 18 months	\$3,490 per month \$20,940 for 6 months	
Install (when installed)	\$2,448	none if continuous	none if continuous (or \$2,448)	
Hardware (once)	0	0	0	
<b>Total</b>	\$23,388	\$62,820	\$20,940	\$83,760

**B. Same cities as last session** - Lower population, more distance (19 cities/towns: Lewistown, Glendive, Miles City, Sidney, Baker, Harlowton, Fairview, Savage, Roundup, Terry, Wibaux, Ekalaka, Circle, Jordan, Lavina, Ryegate, Richey, Fallon. 2007 cost absorbed by provider: Mid-Rivers Communication)

Cost	2009 Session	Option 3 Interim: 7/09 - 12/10	2011 Session	Option 3 - 2010 - 2011 Budget
Transport	\$22,640 per month \$135,840 for 6 months	\$22,640 per month \$407,520 for 18 months	\$22,640 per month \$135,840 for 6 months	
Install	0	0	0	
Hardware	\$15,000	0	0	
	\$150,840	\$407,520	\$135,840	\$543,360

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<sup>1</sup> Does not include production, maintenance and Capitol equipment, or other costs

**C. New 5 small-size cities (3-Rivers):** \$760 total (New 5 cities: Fairfield (\$760/hardware), Twin Bridges, Sheridan, Ennis, Browning)

**D. New PBS (Bozeman and Missoula Over The Air)**

<b>Cost</b>	<b>2009 Session</b>	<b>Option 3 Interim: 7/09 - 12/10</b>	<b>2011 Session</b>	<b>Option 3 - 2010 - 2011 Budget</b>
Transport	\$450 per month \$2,700 for 6 months	\$450 per month \$8,100 for 18 months	\$450 per month \$2,700 for 6 months	
Install	\$950	0	0	
Hardware	0	0	0	
	\$3,650	\$8,100	\$2,700	\$10,800

**E. New 5 mid-size cities over 150 miles and more than 1,600 homes passed:** (New 5 cities: Hamilton, Cut Bank, Polson, Wolf Point, Glasgow)

<b>Cost</b>	<b>2009 Session</b>	<b>Option 3 Interim: 7/09 - 12/10</b>	<b>2011 Session</b>	<b>Option 3 - 2010 - 2011 Budget</b>
Transport	\$5,283 per month \$31,698 for 6 months	\$5,283 per month \$95,094 for 18 months	\$5,283 per month \$31,698 for 6 months	
Install	\$5,070	0	0	
Hardware	\$3,040	0	0	
	\$39,808	\$95,094	\$31,698	\$126,792

**F. New - Remainder of mid-size communities who have capability to receive signal:** (New 13 cities: Dillon, Anaconda, Stevensville, Livingston, Deer Lodge, Shelby, Choteau, Townsend, Malta, Chinook, Fort Benton, Superior, Conrad)

Cost	2009 Session	Option 3 Interim: 7/09 - 12/10	2011 Session	Option 3 - 2010 - 2011 Budget
Transport	\$13,124 per month \$78,744 for 6 months	\$13,124 per month \$236,232 for 18 months	\$13,124 per month \$78,744 for 6 months	
Install	\$8,995	0	0	
Hardware	\$8,360	0	0	
	\$96,099	\$236,232	\$78,744	\$314,976

**G. New - small independent cable operators:** (Belgrade, Libby, Hardin, Broadus, Pablo, Eureka)

Cost	2009 Session	Option 3 Interim: 7/09 - 12/10	2011 Session	Option 3 - 2010 - 2011 Budget
Transport	\$6,000 per month \$36,000 for 6 months	\$6,000 per month \$108,000 for 18 months	\$6,000 per month \$36,000 for 6 months	
Install	0	0	0	
Hardware	\$9,000	0	0	
	\$45,000	\$108,000	\$36,000	\$144,000

**H. New - Vision Net MPLS Transport** to enable any or other telephone coops in the state (i.e., Nemont) to connect to the TVMT network. For 2011 Session, \$813 per month transport (\$4,878 for 6 months) plus a one-time installation fee of \$600: Total of \$5,478.

**WORKSHEET**

<b>Transmission Choices</b>	<b>No of Cable Available</b>	<b>2009 Session</b>	<b>Option 3 Interim: 7/09 - 12/10*</b>	<b>2011 Session*</b>	<b>Subcommittee Recommendation</b>	<b>2009 Cost</b>	<b>2010-2011 Cost</b>
A. Hi Pop 8 (same as 2007) (BRN)	339,052	\$23,388	\$62, 820	\$20,940			
B. Lo Pop 19 (same as 2007) (MR)	32,705	\$150,840	\$407,520	\$135,840			
C. New 5 small size (3R)	3,125 (+Fairfield)	\$760	0	0			
D. New PBS	Bozeman and Missoula (over- the-air)	\$3,600	\$8,100	\$2,700			
E. New 5 Mid-Size (BRN)	18,079	\$39,808	\$95,094	\$31,698			
F. New remaining 13 Mid-Size (BRN)	40,588	\$96,099	\$236,232	\$78,744			
G. New Small Independent Cable	10,145	\$45,000	\$108,000	\$36,000			
H. New Vision Net MPLS	any other tele coop			\$4,872			
<u>Subtotals</u>							
Transport		\$305,922	\$917,766	\$310,800			
Install		\$17,463		(\$18,063)			
Hardware		\$35,400					
<b>TOTALS</b>							

\* Option 3 Interim: to continue the same cities and towns as for 2009 session, does not incur additional install charges. For any option not continued but desired for 2011 session, add install charges into 2010-2011 budget.

Current Funding Available for 2009 Session: App. \$202,377

Combined approps and other costs for 2007 Session and 2008-2009 Biennium total \$533,918

Production Costs will be \$125,000 for 2009 session

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