

Project No. and Name		STPP 99-1(29)5 NE of Montana Line - N.			RISK MANAGEMENT SUMMARY RESULTS							Proactive Risk Management: Develop an action response strategy; assign risk owners to implement action; monitor and record effectiveness of the risk response action.	Risk Breakdown Structure (functional assignment)		Planned Response Cost	Likely Cost Avoidance	Risk Breakdown Structure (functional assignment)		Planned Response Cost	Likely Cost Avoidance						
Estimate Date	09/23/08	Target letting date	05/01/11	Planned and Actual			MIN	MAX	LIKELY		Right-of-Way		\$0.0	\$0.0	Stakeholders	\$0.0	\$0.0									
Project UPN	UPN	Estimated Constr. Duration	1.0Mo	Planned Cost to Respond					\$0.0		Environmental		\$0.0	\$0.0	Unforeseen Events	\$0.0	\$0.0									
Last Review Date	08/16/10	Estimated PE Cost	\$1.0	Est. \$ of Cost Avoided (via risk management)			\$0.0	\$0.0	\$0.0		Engineering		\$0.0	\$0.0	Market Conditions	\$0.0	\$0.0									
Project Manager	Joe Designer	Estimated R/W Cost	\$1.0	Actual Cost to Respond					\$0.0		Traffic		\$0.0	\$0.0	Utilities	\$0.0	\$0.0									
NOTE: All costs in \$ M		Estimated CN Cost	\$1.0	Est. Actual \$ Cost Avoided (via risk mgmt)			\$0.0	\$0.0	\$0.0		Est \$ Impact of Significant Project Risks		\$0.0	Est Month Impact of Significant Project Risks		0.0Mo	Response Cost & Cost Avoidance (based on most likely values)									
Risk Identification					Quantitative Analysis				Qualitative Display of Most Likely Impact				Response		Monitoring and Control			Critical Issue	Estimated Response \$ Entered	Calculated Est. Cost Avoidance	Actual Response \$ Entered	Calculated Actual Cost Avoidance				
Risk #	Status	RBS Group	RBS Code Number	Project Phase Date Identified	Functional Assignment	Summary Description Threat and/or Opportunity	Description of Risk Event (Specific and Detailed)	Risk Trigger	Type	Probability	Risk Impact (\$K or M) (Month)	Expected Impact (\$K) [most likely X probability]	Probability	Impact	Risk Matrix	Priority Strategy	Response Actions ACTION TO BE TAKEN including advantages and disadvantages include date	Risk Response Owner	Risk Review Dates	Date, Status, and Review Comments (Do not delete prior comments, therefore providing a history)	Is Risk on Critical Path?	Planned Cost to Respond [\$K or M] (enter single number estimate)	Est Cost Avoided [\$K/M] (Expected Value of Risk) - (Est Cost to Respond)	Actual Cost to Respond [\$K or M]	Est. Actual Costs Avoided [\$K or M]	
(1)	(2)	(3)	(3a)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(10a)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
EXAMPLE	Active	ROW	03	Feb-10 Design	Design	Wetland mitigation may require additional R/W	The mitigation ratio has not been finalized and also there could be additional impacts to wetlands which would increase the amount of R/W needed for the mitigation area.	If Wetland impact is larger than 1/2 acre and ratio exceeds 4:1.	Cost	70%	MIN \$1.0 MAX \$12.0 Most Likely \$7.0	\$4.9	High	Very High		Avoid	Design Leader/Enviro. mgr	2007-Jan-2	As of Nov. 15, 2005 there are only two potential areas where there could be additional wetland impacts. As of Dec. 2, 2005 agency has initially determined that mitigation ration would be 4:1.	YES	EXAMPLE	\$0.7 \$8.4 \$4.9	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	
1	Active				Design	Threat			Cost		MIN MAX Most Likely	\$0.0	NO RISK	NO RISK						YES		\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	
2	Active				Design	Threat			Cost		MIN MAX Most Likely	\$0.0	NO RISK	NO RISK						YES		\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	
3	Active				Design	Threat			Cost		MIN MAX Most Likely	\$0.0	NO RISK	NO RISK						YES		\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	
4	Active				Design	Threat			Cost		MIN MAX Most Likely	\$0.0	NO RISK	NO RISK						YES		\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	
5	Active				Design	Threat			Cost		MIN MAX Most Likely	\$0.0	NO RISK	NO RISK						YES		\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	\$0.0 \$0.0 \$0.0	