

## Stream Recovery - West Group

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BWSR ID	Site Information				EWP \$		Costs		
	Stream	Reach	Sites within reach	Description	EWP applied for?	EWP received?	Cost to stabilize ENTIRE reach	Construction (severe sites only)	Cost to stabilize ONLY the most severe sites within the reach
DUL-006	Kingsbury Creek	586c	586c.1	Linear stabilization urgently needed on major washout sites above City roads and trails, as well as MNDOT freeway. Stabilization of these banks is crucial to protecting Hwy 2 embankment as well and preventing further debris deposition into lower reaches of Kingsbury where DNR and the City are partnering on restoration activities.	No	N/A	\$722,000	\$273,185	\$389,000
DUL-008	Stewart	593c	593c.1	Bank stabilization upstream of several homes and FEMA-funded trail repair to protect from future washouts	No	N/A	\$541,000	\$132,220	\$188,000
DUL-010	Stewart	593d	593d.1	Bank stabilization and drainageway rehabilitation to prevent future washouts and protect FEMA and City of Duluth funded repairs of historic stone bridge along Skyline Parkway.	No	N/A	\$175,000	\$57,090	\$81,000
DUL-013	Sargent Creek	592a	592a.1	Stabilization needed at location immediately above city box culvert that has been repaired with FEMA funding. Stabilization needed to protect these repairs and prevent additional sediment deposition into the stream and to maintain hydraulic capacity at this important access.	No	N/A	\$60,000	\$45,000	\$60,000
MN DNR	Stewart	593c		Removal of gravel, wood, and large rock cobble to ensure that FEMA funded trail crossing does not clog and fail	No	N/A			\$12,000
MN DNR	Stewart	593d		Removal of debris from drainageway along FEMA funded repairs of Skyline Parkway and historic stone bridge. Debris removal here would protect these federally-funded projects.	No	N/A			\$15,000
MN DNR	Sargent Creek	592a		Severe bank cutting upstream of FEMA funded repair of small bridge. Removal of debris and sediment here is needed to protect this crossing and maintain hydraulic capacity.	No	N/A			\$40,000
MN DNR	Merritt	589b		Removal of sediment and debris needed along entire reach. Significant woody debris throughout could be mobilized downstream during future runoff events.	No	N/A			\$20,000

