

Skinney Creek Restoration Design Cost Estimate

		Design Consultant		CCNRD		USFS Tech Review		Total
Project Phase Requirements		Hrs	Rate	Hrs	Rate*	Hrs	Rate	
Conceptual Design	Conceptual Design							
	Project description of site and salmon recovery context	20	160	8	50	20	50	4600
	Goals and objectives	16	160	8	50	12	50	3560
	Designs	90	160	4	50	16	50	15400
	Stakeholder comments on design alternatives	12	160	24	50	4	50	3320
	Selection of preferred alternative	12	160	12	50	16	50	3320
	Construction cost estimate for preferred alternative	12	160	5	50	8	50	2570
Preliminary Design	Preliminary Design Report							
	Introduction with goals and objectives	8	160	8	50	16	50	2480
	Characterize existing conditions	8	160	8	50	16	50	2480
	Preliminary Design Alternatives	40	160	4	50	20	50	7600
	Preferred Alternative	40	160	8	50	24	50	8000
	Design Considerations and Preliminary Analysis	60	160	4	50	20	50	10800
	Permitting and Stakeholder Consultation	10	160	24	50	4	50	3000
	Preliminary Design Drawings	120	160	4	50	12	50	20000
	Construction Quantities and cost estimates	20	160	5	50	8	50	3850
	Cultural Resources	4	100	2	50	40	50	2500
Project Management and Administration		10	65	32	50	20	50	3250
Environmental Assessment (soil sampling in BNSF prism)								10,000
Total								106730

*Ave. staff rate that includes staff time plus benefits and indirect rate