## SS - STREAMBANK STABILIZATION (non-bioengineered)

**PRE**-TREATMENT page of

Contract #: **Contract name:** Stream/Road: Date (mm/dd/yy): **Evaluator:** Project Feature Number Proposed Non-bioengineered HS Feature Type Code 1. Length of targeted treatment area? a. Length of unstable bank within treatment area: (ft) 2. Is there bank erosion or instability in the vicinity of the treatment area? a. Locations: UPS, DNS, WIN and LBK, RBK b. Apparent cause: BAR, CNR, EMG, GRZ, HYD, UND, USG, OTH 3. Is stabilizing the streambank and/or reducing bank erosion a goal? 4. Bank angle at treatment site (degrees°): 5. Is improving the bank angle a goal of the feature? a. Targeted bank angle (degrees°): 6. 1<sup>st</sup>/2<sup>nd</sup> dominant substrate: SLC, SND, GRV, COB, BOL, BED, OTH 7. Is changing substrate composition a goal of the feature? a. Targeted 1 st /2 nd dominant: SLC, SND, GRV, COB, BOL, BED, OTH 8. Is change in habitat type a goal of the feature? a. Current level II habitat type: FLT, POO, RIF, DRY, OTH b. Targeted level II habitat type: FLT, POO, RIF, OTH 9. Is increasing max. water depth in the treatment area a goal of the feature? a. Maximum residual water depth in treatment area (ft): b. Targeted maximum residual depth (ft): 10. Is increasing instream shelter rating a goal of the feature? a. Instream shelter value in the targeted treatment area: 0, 1, 2, 3 b. Percent of targeted treatment area covered by shelter (%): c. Targeted minimum shelter rating (0-300): d. 1 st /2 nd dominant: BED, BOL, BUB, LWD, RTW, SWD, UCB, VEG, OTH 11. Is increasing LWD count in the treatment area a goal of the feature? a. Large woody debris count in treatment area (D > 1', L 6-20'/D > 1', L > 20')12. Channel problems in the vicinity of the treatment area: AGG, BRD, FLO, GRC, HDC, INC, NAR, SCU, STT, WID, NON, OTH 13. Is improving channel conditions a goal of the feature? a. Targeted: AGG, FPD, GRC, INC, NAR, SIN, STB, TOG, WID, OTH