# CB - CHANNEL RECONSTRUCTION & BANK STABILIZATION     PRE-TREATMENT

**Grant #:**          **Project title:**

**Date :**          **Evaluator:**          **Site ID:**          page ___ of ___

| | | | | |
|---|---|---|---|---|
| | *Project Feature Number* | | | |
| | *Feature Type Code* | | | |
| **#** | 1. Length of channel and/or bank to be treated: (ft) | | | |
| | 2. Will bioengineering be used at this feature? If Y, use RT also. | | | |
| **Shelter** | 3. Is improving instream shelter and habitat an objective? | | | |
| | 4. Large woody debris count in treatment area: (D >1', L 6-20' / D >1', L >20') | / | / | / |
| | 5. Is increasing LWD count in the treatment area an objective of the feature? | | | |
| **Channel** | 6. Stream channel problems within the treatment area: AGG, BRD, FLO, GRC, HDC, INC, NAR, SCU, STT, WID, NON, OTH | | | |
| | 7. Is improving stream channel conditions an objective of the feature? | | | |
| | *a. Targeted: AGG, FPD, GRC, INC, NAR, SIN, STB, TOG, WID, OTH* | | | |
| | 8. Is reducing the active channel width within the treatment area an objective? | | | |
| | *a. Average active channel width in the treatment area: (ft)* | | | |
| | 9. Does the stream usually go dry or sub-surface through the treatment area? | | | |
| | *a. Is decreasing the frequency and/or length of dry stream an objective?\** | | | |
| | 10. Is increasing residual max. water depth in the treatment area an objective? | | | |
| | *a. Maximum residual water depth in treatment area: (ft)* | | | |
| | 11. 1st/2nd dominant substrate: SLC, SND, GRV, COB, BOL, BED, OTH | / | / | / |
| | 12. Is sediment deposition at the feature an objective? | | | |
| | *a. Is sediment deposition intended to narrow the stream channel?* | | | |
| | *b. Is sediment deposition intended to fill in a side channel?* | | | |
| **Streambanks** | 13. Is there bank erosion or instability in the vicinity of the treatment area? | | | |
| | *a. Locations: UPS, DNS, WIN and LBK, RBK* | | | |
| | *b. Apparent causes: BAR, CNR, EMG, GRZ, HYD, RDS, UND, USG, OTH* | | | |
| | 14. Is stabilizing the streambank and/or reducing bank erosion an objective? | | | |
| | *a. Length of targeted treatment area: (ft)* | | | |
| | *b. Length of unstable bank within treatment area: (ft)* | | | |
| | 15. Average bank angle at treatment site: (degrees) | | | |
| | 16. Is reducing bank angle an objective of the feature? | | | |
| | *a. Targeted bank angle: (degrees)* | | | |
| **Comments** | Feature #: | Feature #: | Feature #: | |