

**Field Data Entry Form -
Stream Bank Erosion Inventory**

Date: _____

Observer (s): _____

Water Body: _____

LOCATION: GPS Reading _____

Township/County Name: _____

Location Details (e.g., 20 feet downstream from King Highway bridge) _____

SITE NUMBER: _____ Photo Number(s): _____

Bank (left, right, looking downstream): _____

Inside/Outside Bend or Straight Channel: _____

CONDITION OF SITE (check)

a. Toe undercutting _____

b. Toe stable, upper slope eroding _____

c. Toe and upper slope both eroding _____

d. Vegetative cover on eroding slope 0-10% _____ 10-50% _____ 50-100% _____

e. Other _____

f. Problem trend: increasing _____ decreasing _____ stable _____

APPARENT CAUSE OF EROSION (check)

a. Obstruction _____

b. Bend in River _____

c. Bank seepage _____

d. Gullying by side channels _____

e. Road-stream crossing _____

f. Foot/vehicle/animal access _____

g. Other _____

degree: heavy _____ moderate _____ light _____

DEGREE OF EROSION

a. Slope: Vertical _____ 1:1 _____ 2:1 _____ 3:1 _____ 4:1 or flatter _____

b. Length of eroding water line (ft): _____

c. Mean height of erosion (ft): _____

RIVER CONDITIONS

a. Approximate depth of water at point of erosion (ft): _____

b. Approximate width of river (ft): _____

c. Current: Fast _____ Slow _____

SOIL TYPE/TEXTURE

a. Type: Sand _____ Clay _____ Loam _____ Gravel _____

b. Stratified?: _____ number of layers _____

c. Sample collected?: _____ from which layer or mixed? _____