LEGEND

FLOODPLAIN CONNECTIVITY

CHANNEL COMPLEXITY
- RIFFLE-POOL SEQUENCES
- RIFFLE GRADE CONTROL
- ROOT WAD

RE-VEGETATION
- PROTECT EXISTING VEGETATION
- RE-ESTABLISH VEGETATION

INFRASTRUCTURE PROTECTION
- INFRASTRUCTURE TO PROTECT
- OFFSET BURIED REVETMENT

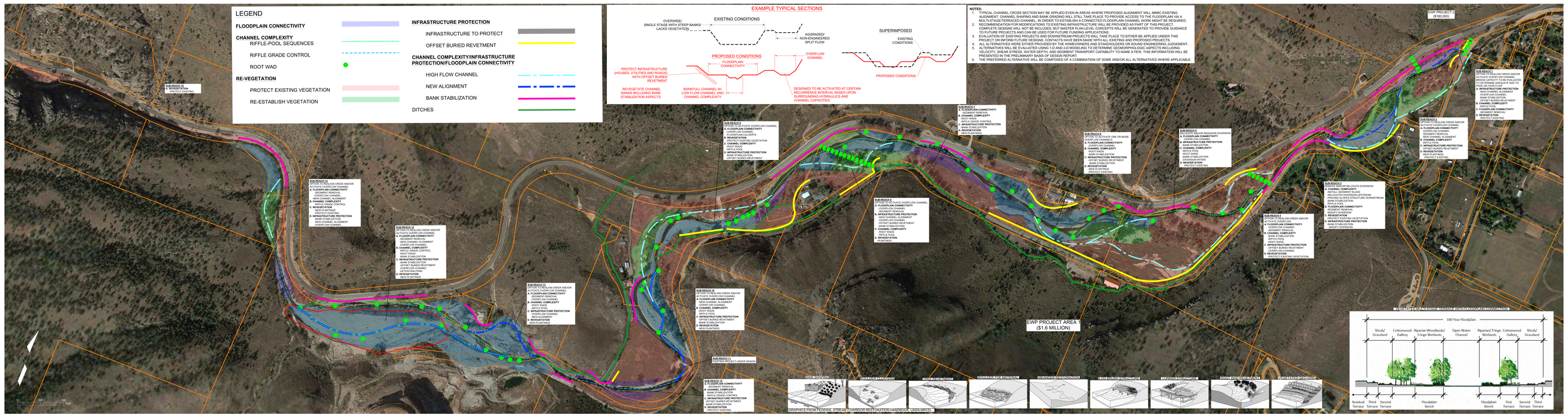
CHANNEL COMPLEXITY/INFRASTRUCTURE PROTECTION/FLOODPLAIN CONNECTIVITY
- HIGH FLOW CHANNEL
- NEW ALIGNMENT
- BANK STABILIZATION

DITCHES

EXAMPLE TYPICAL SECTIONS

NOTES:

1. TYPICAL CHANNEL CROSS SECTION MAY BE APPLIED EVEN IN AREAS WHERE PROPOSED ALIGNMENT WILL MIMIC EXISTING ALIGNMENT. CHANNEL SHAPING AND BANK GRADING WILL STILL TAKE PLACE TO PROVIDE ACCESS TO THE FLOODPLAIN VIA A MULTI-STAGE/TERRACED CHANNEL. IN ORDER TO ESTABLISH A CONNECTED FLOODPLAIN CHANNEL WORK MIGHT BE REQUIRED.
2. RECOMMENDATION FOR MODIFICATIONS TO EXISTING INFRASTRUCTURE WILL BE PROVIDED AS PART OF THIS PROJECT. COMPLETE DESIGNS WILL NOT BE INCLUDED. BUT MASTER PLAN LEVEL CONCEPTS WILL BE GENERATED TO PROVIDE GUIDANCE TO FUTURE PROJECTS AND CAN BE USED FOR FUTURE FUNDING APPLICATIONS.
3. EVALUATION OF EXISTING PROJECTS AND DOWNSTREAM PROJECTS WILL TAKE PLACE TO EITHER BE APPLIED UNDER THIS PROJECT OR INFORM FUTURE DESIGNS. CONTACTS HAVE BEEN MADE WITH ALL EXISTING AND PROPOSED PROJECTS.
4. ALL ALTERNATIVES WERE EITHER PROVIDED BY THE HOMEOWNERS AND STAKEHOLDERS OR SOUND ENGINEERING JUDGEMENT.
5. ALTERNATIVES WILL BE EVALUATED USING 1-D AND 2-D MODELING TO DETERMINE GEOMORPHOLOGIC ASPECTS INCLUDING VELOCITY, SHEAR STRESS, WATER DEPTH, AND SEDIMENT TRANSPORT CAPABILITY TO NAME A FEW. THIS INFORMATION WILL BE PRESENTED IN THE PRELIMINARY BASIS OF DESIGN REPORT.
6. THE PREFERRED ALTERNATIVE WILL BE COMPOSED OF A COMBINATION OF SOME AND/OR ALL ALTERNATIVES WHERE APPLICABLE.


EWP PROJECT 2 ($180,000)
EWP PROJECT AREA 1 ($1.6 MILLION)
SUB-REACH 1
A. FLOODPLAIN CONNECTIVITY
PROTECT EXISTING
SUB-REACH 2
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
NEW CHANNEL ALIGNMENT
B. CHANNEL COMPLEXITY
RIFFLE GRADE CONTROL
C. REVEGETATION
NEW PLANTINGS
D. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
NEW CHANNEL ALIGNMENT
OVERFLOW CHANNEL
SUB-REACH 3
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
ROOT WADS
BANK STABILIZATION
C. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OFFSET BURIED REVETMENT
DETENTION POND
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 4
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OVERFLOW CHANNEL
NEW ALIGNMENT
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 5
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 6
OPTION TO ACTIVATE ONE OR MORE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
ROOT WADS
BANK STABILIZATION
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
NEW PLANTINGS
PROTECT EXISTING
SUB-REACH 7
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
B. CHANNEL COMPLEXITY
ROOT WADS
RIFFLE POOL
RIFFLE GRADE CONTROL
C. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 8
OPTION TO ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
SEDIMENT REMOVAL
B. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OVERFLOW CHANNEL
OFFSET BURIED REVETMENT
C. CHANNEL COMPLEXITY
ROOT WADS
RIFFLE POOL
D. REVEGETATION
PLANTINGS
SUB-REACH 9
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
B. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OFFSET BURIED REVETMENT
C. CHANNEL COMPLEXITY
ROOT WADS
RIFFLE POOL
D. REVEGETATION
NEW PLANTINGS
PROTECT EXISTING
SUB-REACH 10
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 11
DEVELOPING PROJECT UNDER DESIGN
SUB-REACH 12
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE GRADE CONTROL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 13
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
ROOT WADS
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OVERFLOW CHANNEL
NEW ALIGNMENT
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 14
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE GRADE CONTROL
ROOT WADS
BANK STABILIZATION
C. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OFFSET BURIED REVETMENT
DETENTION POND
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 15
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
ROOT WADS
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OVERFLOW CHANNEL
NEW ALIGNMENT
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 16
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING VEGETATION
SUB-REACH 17
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 18
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 19
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
NEW PLANTINGS
SUB-REACH 20
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 21
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 22
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 23
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OFFSET BURIED REVETMENT
C. REVEGETATION
PROTECT EXISTING
SUB-REACH 24
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 25
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. INFRASTRUCTURE PROTECTION
BANK STABILIZATION
OFFSET BURIED REVETMENT
C. REVEGETATION
PROTECT EXISTING
SUB-REACH 26
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 27
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 28
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 29
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 30
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 31
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 32
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 33
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 34
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 35
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 36
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 37
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 38
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 39
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 40
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 41
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 42
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 43
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 44
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 45
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 46
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 47
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 48
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
BANK STABILIZATION
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
BANK STABILIZATION
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 49
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 50
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 51
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 52
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 53
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 54
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 55
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 56
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 57
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 58
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 59
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 60
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 61
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 62
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 63
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 64
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 65
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 66
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 67
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 68
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 69
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 70
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 71
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 72
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 73
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 74
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 75
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 76
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 77
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CHANNEL
B. CHANNEL COMPLEXITY
RIFFLE POOL
C. INFRASTRUCTURE PROTECTION
OFFSET BURIED REVETMENT
D. REVEGETATION
PROTECT EXISTING
SUB-REACH 78
OPTION TO RELOCATE CREEK AND/OR ACTIVATE OVERFLOW CHANNEL
A. FLOODPLAIN CONNECTIVITY
SEDIMENT REMOVAL
OVERFLOW CH