

GOAL

- * PROVIDE ENHANCED FISH AND WILDLIFE HABITAT WITHIN AND ALONG THE GARRISON CREEK RIPARIAN CORRIDOR.

OBJECTIVES

- * PROVIDE SHADE TO GARRISON CREEK BY SELECTING APPROPRIATE NATIVE TREES AND SHRUBS FOR EACH OF THE HYDROLOGIC REGIMES WITHIN THE RIPARIAN CORRIDOR (i.e., STREAM BANK, WETLAND, AND UPLAND BUFFER). SHADING OF THE CREEK BENEFITS FISH LIFE BY REDUCING WATER TEMPERATURE DURING THE HOT SUMMER MONTHS. WARM WATER HOLDS LESS OXYGEN.
- * PROVIDE AN ENHANCED ECOLOGICAL LINKAGE/PATHWAY FOR WILDLIFE MOVING TO AREAS UPSTREAM AND DOWNSTREAM OF THE SITE.
- * INSTALL LARGE WOODY DEBRIS (STUMPS, DOWN LOGS, ROOTPADS AND SNAGS) WITHIN "STREAM CHANNEL, BANKS AND BUFFER AREAS FOR ENHANCED FISH AND WILDLIFE VALUE.
- * PROVIDE A SOURCE OF FUTURE LARGE WOODY DEBRIS RECRUITMENT WITHIN THE STREAM CHANNEL BY PLANTING NATIVE TREES IN THE RIPARIAN CORRIDOR.

N.T.S



INDEX OF DRAININGS

- M10 OVERVIEW PLAN and SITE PLAN
M11 SITE PLAN, INSTREAM STRUCTURE DETAILS and SPECIFICATIONS
M20 PLANT SCHEDULE, PLANTING TYPICALS, DETAILS and SPECIFICATIONS

SCALE: 1" = 50'

GENERAL NOTES

1. THE LANDSCAPE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH A REPRESENTATIVE FROM THE AGENCY, THE CLIENT, AND THE LANDSCAPE ARCHITECT/GEOSCIENTIST TO REVIEW THE PROJECT AND THE PROJECT'S DESIGN GOALS.
2. AREA OF ENHANCEMENT LOCATED BETWEEN EAST AND WEST FOOT BRIDGES AS DEFINED BY OWNER.
3. ALL WORK WITHIN THE STREAM BUFFER ENHANCEMENT AREA SHALL ADHERE TO THE TERMS AND CONDITIONS OF THE STREAM BUFFER PLAN AND ALL OTHER REQUIRED PERMITS, REGULATIONS, AND ORDINANCES.
4. THE QUALITY OF THE ENHANCEMENT SHALL BE ESTABLISHED BY A MONITORING PROGRAM SHALL BE ESTABLISHED BY TALASUEVA CONSULTANTS SHALL DESIGNATE SOMEONE TO MONITOR WATER QUALITY.
5. THE MONITORING PROGRAM SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:
 - a. MONITORING OF WATER QUALITY, SILT FLOW, AND OTHER PARAMETERS SHALL BE INSTALLED AND IMPLEMENTED PRIOR TO ANY DISTURBANCE ACTIVITY WITHIN THE STREAM BUFFER ENHANCEMENT AREAS.
 - b. EXACT LOCATIONS AND TYPES OF LARGE WOODY MATERIAL AND OTHER IN-STREAM STRUCTURE PLACEMENT TO BE DETERMINED IN THE FIELD BY TALASUEVA CONSULTANTS.
 - c. FISH HABITAT ROCKS TO BE RANDOMLY PLACED IN STREAM CHANNEL. LOCATION ALSO TO BE DETERMINED IN THE FIELD BY TALASUEVA CONSULTANTS.
 - d. SEE SPECIFICATIONS ON SHEETS M-14-20 FOR DETAILS PERTAINING TO IMPLEMENTATION OF THIS PLAN.

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- PROPERTY LINE
OHNL OF GARRISON CREEK
EXISTING CONTOR
ENHANCED BUFFER BOUNDARY
PLANTING TYPICAL 2 - 53,000 sf
(see sheet M2.0)
PLANTING TYPICAL 1 - 46,000 sf
(see sheet M2.0)
LOG CHECK DAM (see Detail 3 on Sheet M1.1)
LOG W/ROCKFILL (see Detail 2 on Sheet M1.1)
DEFLECTOR LOG (see Detail 1 on Sheet M1.1)
SNAKE (see Detail 4 on Sheet M1.1)
EXISTING VEGETATION
(locations were taken from aerial photos.)
APPROXIMATE LOCATION OF FOOTBRIDGE
ACROSS GARRISON CREEK

SCALE: 1" = 50'

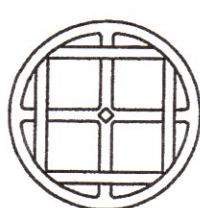


Notes

1. SURVEY CONDUCTED BY PAUL MID. TOMKINS, 6 1/2 N. SECOND ST., SUITE 303 WALLA WALLA, WA 99362, (509) 522-4043.
2. STREAM BUFFER ENHANCEMENT PLAN PREPARED BY TALAGAEA CONSULTANTS.
3. SEE CONSTRUCTION SPECIFICATIONS FOR DETAILS RELATIVE TO IMPLEMENTATION OF THIS PLAN.

Revisions	Date	By

STREAM BUFFER ENHANCEMENT PLAN
OVERVIEW PLAN and SITE PLAN
GARRISON CREEK DEVELOPMENT - PHASES 4, 6, 7, 8
COLLEGE PLACE, WASHINGTON



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