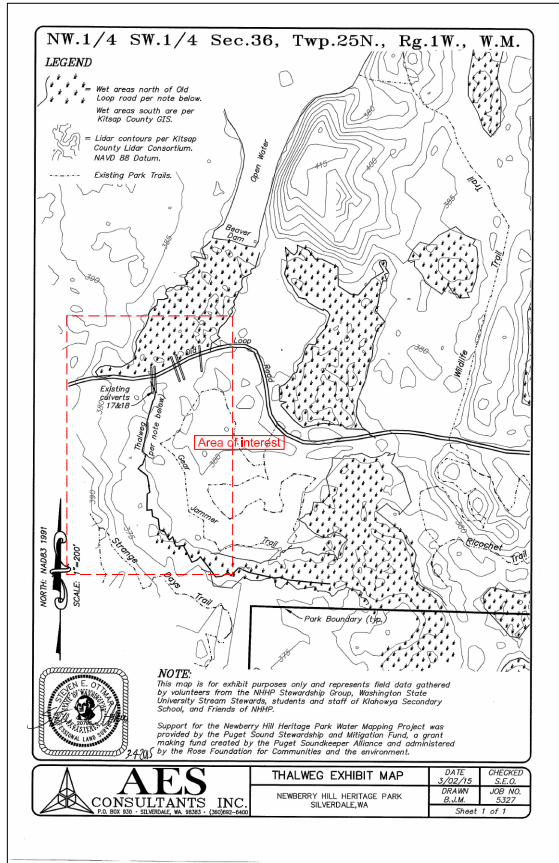


Newberry Hill Heritage Park Riparian Enhancement Project Old Loop Parkway

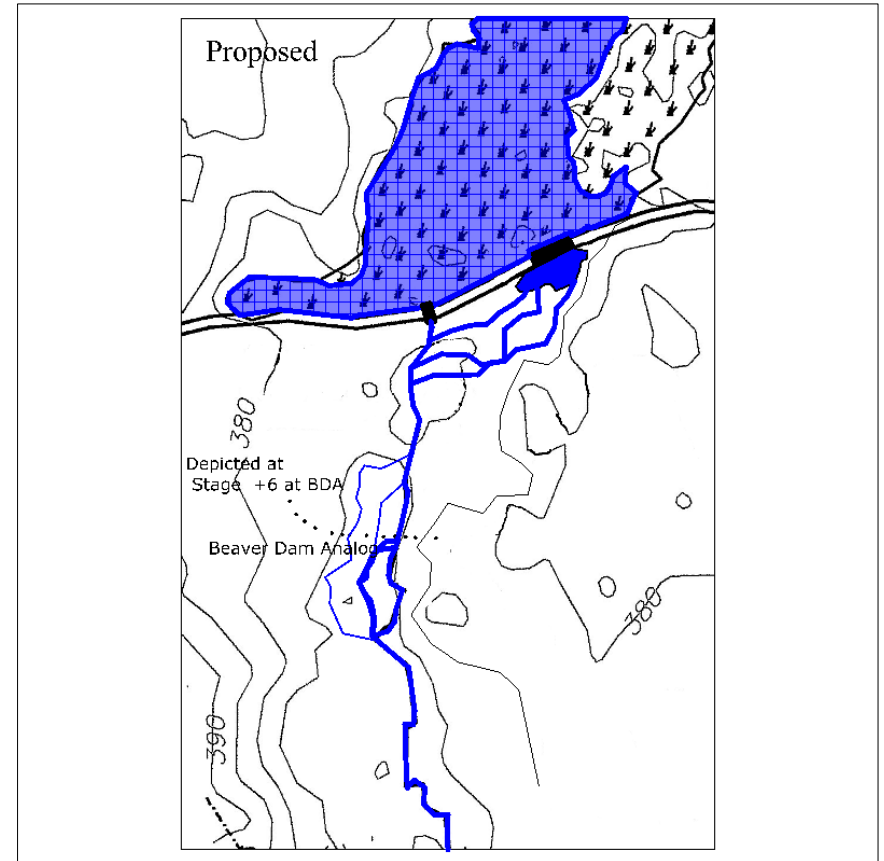
Scope: Remove 5 failing culverts, replace with bridge and flood bypass system for Q 100 plus events.

Existing Condition



Existing Condition	RIW
BFW	14 ft
FUR	7.25
FPW	101.5 ft
BFD	12.5 inches
Entrenchment Ratio	7.25
Stream Type	DA-4
D ₈₄	64 mm

Q ₂	12.12 cfs
Q ₅	17.47 cfs
Q ₁₀	20.52 cfs
Q ₂₅	23.85 cfs
Q ₅₀	26 cfs
Q ₁₀₀	27.90 cfs
Q ₁₀₀ Freeboard	24"



BY	DATE	Revision
AES	03/02/2015	Base map (Existing condition)
Frank	12/18/2018	Concept with Rosgen stream reach data

Vicinity Map with Proposal
Kitsap County Parks

NW 1/4 SW 1/4 Section 36 Twp. 25N Rg 1W Willamette Meridian

GPS Coordinates N47.61298 W122.75252

DATE: 12/18/2018

COVER SHEET