



Potential Access Route

Reach 2

35th Ave N

Fernbrook Ln N



Alt 2: Install bank stabilization measures  
 2a) Hard armor/riprap  
 2b) Boulder vanes



Alt 1: Raise stream channel bed elevation  
 1a) Raise channel bed in culvert using natural materials, i.e. granular bed with fieldstone  
 1b) Increase the stream length by reestablishing meander bends in floodplain



Alt 3: Cut down floodplain adjacent to stream to create vegetated bench

**Reach 2**

**Issues:** Erosion of the stream bed (incision) has resulted in limited access to floodplain. Incision perhaps due to culvert grade on downstream end of reach. Pockets of granular soils prone to bank erosion.

**Constraints:** Culvert limits flow in floods. Nearby home impacted if flood levels increase. Low slope.

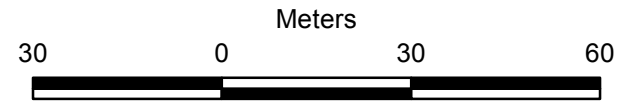
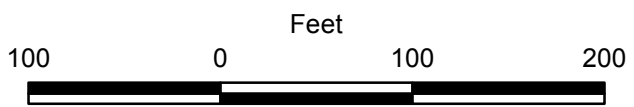


Figure 2

PLYMOUTH CREEK STUDY REACH 2  
 Plymouth Creek Feasibility Study  
 Bassett Creek Watershed  
 Management Commission