RWP BMPs problem areas/before pictures

Sites 3B, 12 and 17_18

Site 3B

Site 3B cont.

Storm drain from parking lot and river rock

3B cont.

Higher grade at foot of bridge than at middle of river rock

3B cont.

sediment build up below bridge
significant; will be difficult to dig out

3B cont.

Less than 11” between ground and bottom of bridge

3B cont.

Mugwort; oriental bittersweet; multiflora rose

Site 12

Site 12

Animal burrow in upper retention area

Site 12 cont.

"Streambed" forming in center of upper bioretention area, widest at rock wall

Site 12 cont.

Close-ups of sediment indicating areas where overflow occurs throughout the site

Site 12 cont.

Boulder wall at foot of first bioretention area--erosion/indication of overflow

Site 12 cont.

Boulder wall erosion, shot from above. See bottom right of right-hand image

Site 12 Cont.

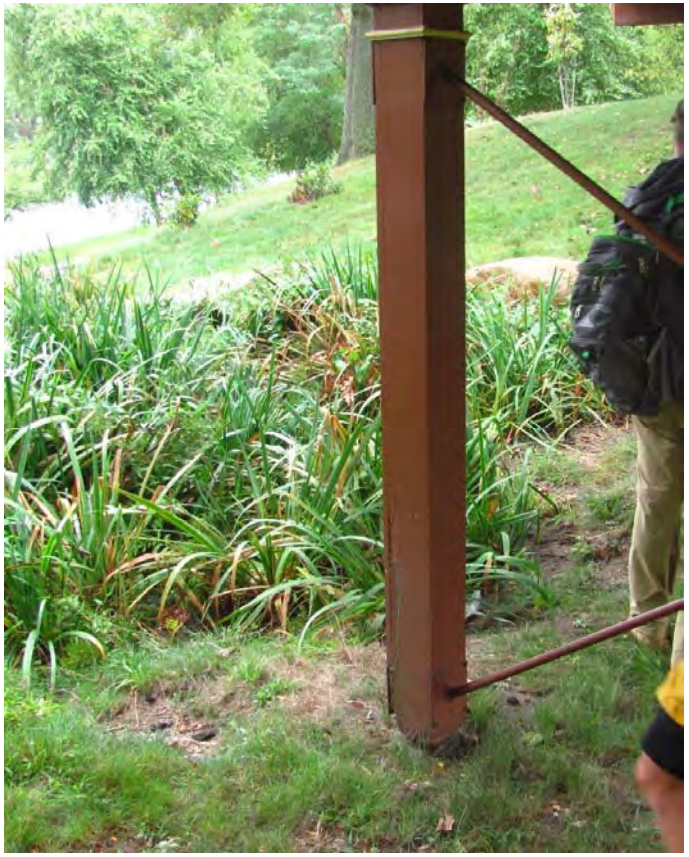
Just upslope of bridge

Site 12 cont.

Erosion directly under bridge, facing northeast

Site 12 cont.

Downslope of bridge. Arrows indicate not-insignificant depression caused by runoff from bridge.



Site 12 cont.

Area from previous slide
shot from above

Site 12 cont.

See erosion here

Site 12 cont.

More images from area in previous slide, with erosion skirting rock area

Site 17_18

Site 17_18 cont.

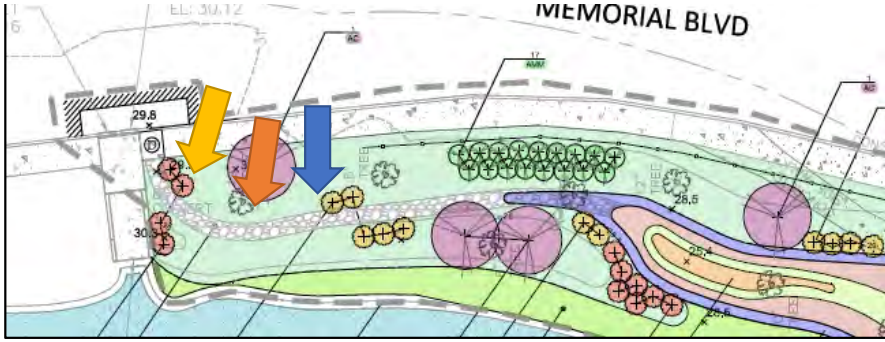
Straw wattles to be removed; water high in drain at entryway; overflow area

Site 17_18 cont.

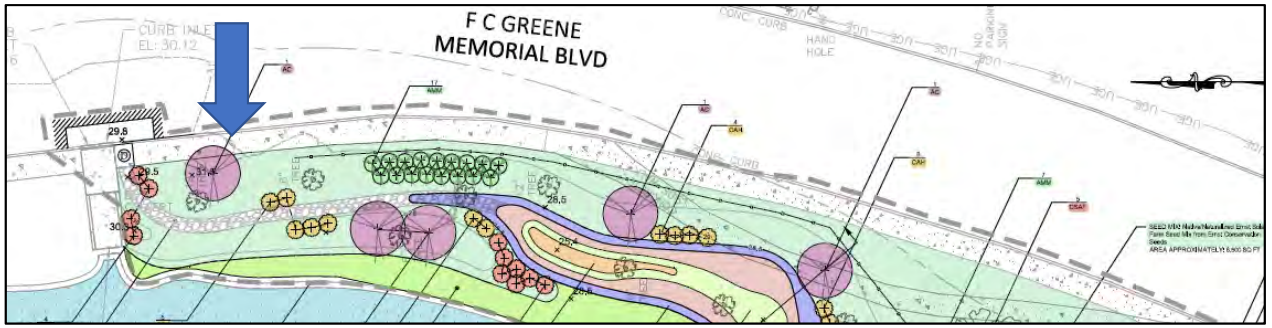
Detritus immediately adjacent overflow area

Site 17_18

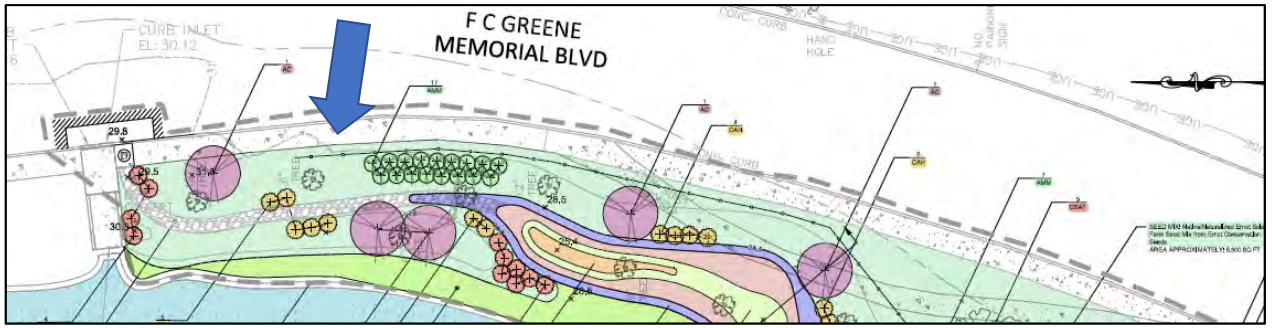
River rock clogged with sediment and overgrown with primarily mugwort



Site 17_18 Vegetation

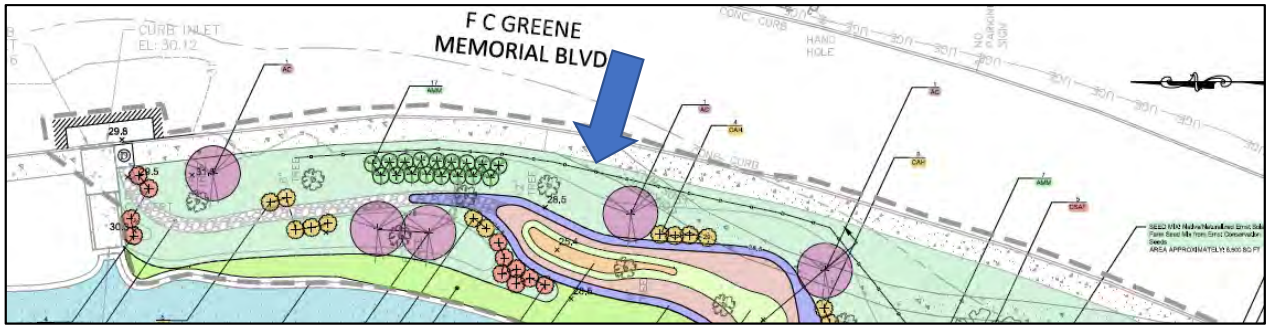


Site 17_18 Vegetation

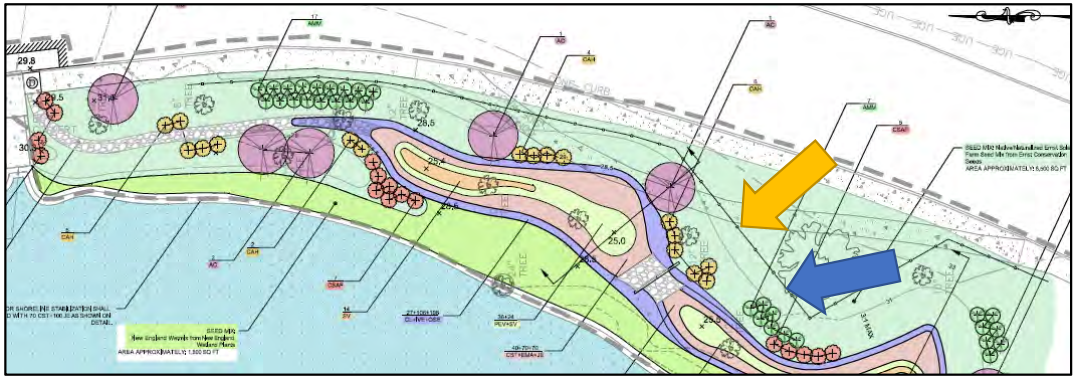
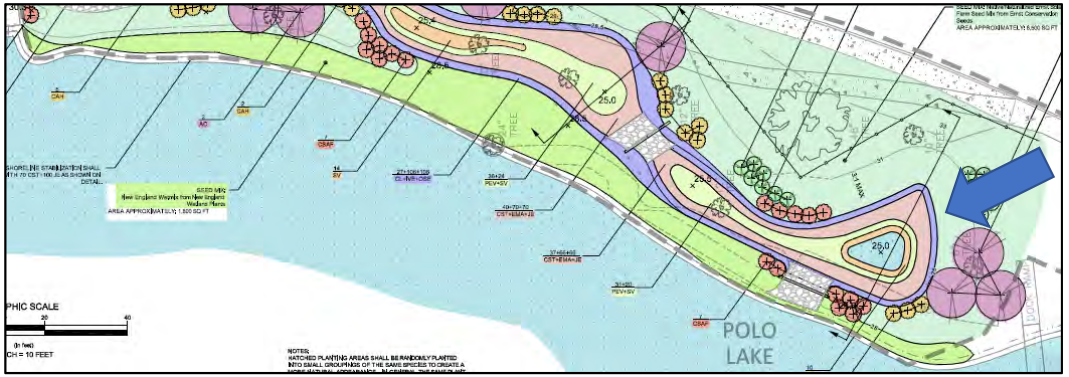


Site 17_18

Vegetation



Site 17_18 Vegetation



Site 17_18 Vegetation