Observations of I-66 Outside the Beltway Project – 2023-05-21
Chain Bridge Road Cloverleaf
A – Water emerges murky from the cloverleaf
B - Water emerges murky from the cloverleaf
C – Clear water enters the cloverleaf
D – Pathetic remnant of eastern tributary

Why did this little stream outside the soundwall have to be turned into a rockpile?
1 – Chain Bridge Road NW quadrant, looking southwest_20230521
Exposed bare soil
Exposed bare soil
Exposed bare soil, bike path taking form
Exposed bare soil in storage piles, no silt fence
5 – Chain Bridge Road NW quadrant, looking southwest_20230521
Exposed bare soil
6 – Chain Bridge Road NW quadrant, looking west_20230521
Spotty germination
7 – Chain Bridge Road SW quadrant, looking west_20230521
Spotty germination, sediment accumulation in channel
Erosion gullies developing in slope
Exposed bare soil
10 – Chain Bridge Road SW quadrant, looking southwest_20230521
New seeding, no germination yet
11 – Chain Bridge Road SW quadrant, looking northeast_20230521
Mixture of bare soil and recent seeding, no germination yet
12 – Chain Bridge Road SW quadrant, looking north_20230521
Sole surviving remnant of tributary and riparian woods
13 – Chain Bridge Road SW quadrant, looking west_20230521
Stormwater pond recently regraded, limited germination
Decent germination at stormwater pond
Exposed bare soil

15 – Chain Bridge Road SW quadrant, looking east_20230521

Exposed bare soil
Exposed bare soil in staging area
Exposed bare soil in staging area
Exposed soil piles, silt fence down
19 – Chain Bridge Road SW quadrant, looking southeast_20230521
Volunteer Black Locust trees dot the cloverleaf
20 – Chain Bridge Road SW quadrant, looking southeast_20230521
Exposed bare soil, volunteer Sycamore tree
21 – Chain Bridge Road SW quadrant, looking northwest_20230521
Exposed soil piles, silt fence absent
Exposed soil piles

22 – Chain Bridge Road SW quadrant, looking southeast_20230521
Stormwater pond has been stable since early in the project, filled with cattails and supporting Red-winged Blackbirds
Stormwater pond has been consistently murky since early in the project, not supporting life
Exposed bare soil, as usual at this spot
26 – Chain Bridge Road SW quadrant, looking north_20230521
Stream protection sign removed, bank of stream left raw,
No erosion controls
27 – Chain Bridge Road SW quadrant, looking north_20230521
Stream protection sign removed, bank of stream left raw,
No erosion controls
28 – Chain Bridge Road SW quadrant, looking north_20230521
Stream protection sign removed, bank of stream left raw,
No erosion controls
Volunteer forest of mixed native trees along guardrail
30 – Chain Bridge Road SE quadrant, looking northeast_20230521
Spotty germination
Exposed bare soil in foreground, recent hydroseeding in background
Spotty germination on lower slope, none yet on upper
Exposed bare soil beside stormwater pond in background
33 – Chain Bridge Road NE quadrant, looking east_20230521
Recent hydrouseeding on slope, no germination yet
No amount of hydroseeding will stabilize this channel
35 – Chain Bridge Road NE quadrant, looking northeast_20230521
Recent seeding, no germination yet
As usual, staging area is a mess, silt fence absent above slope
37 – Chain Bridge Road NE quadrant, looking north_20230521
Elkhorn Sumac volunteers
Stormwater pond recently seeded, no germination yet
39 – Chain Bridge Road NE quadrant, looking west_20230521
Pathetic remnant of eastern tributary
40 – Chain Bridge Road NE quadrant, looking west_20230521
The old soundwalls remain, preserving this “cliff habitat” of vines.
Chronic problem channel seems largely stabilized and contains a portion of the bike path.