

The Interim CCT – Down the Drain in Silver Spring

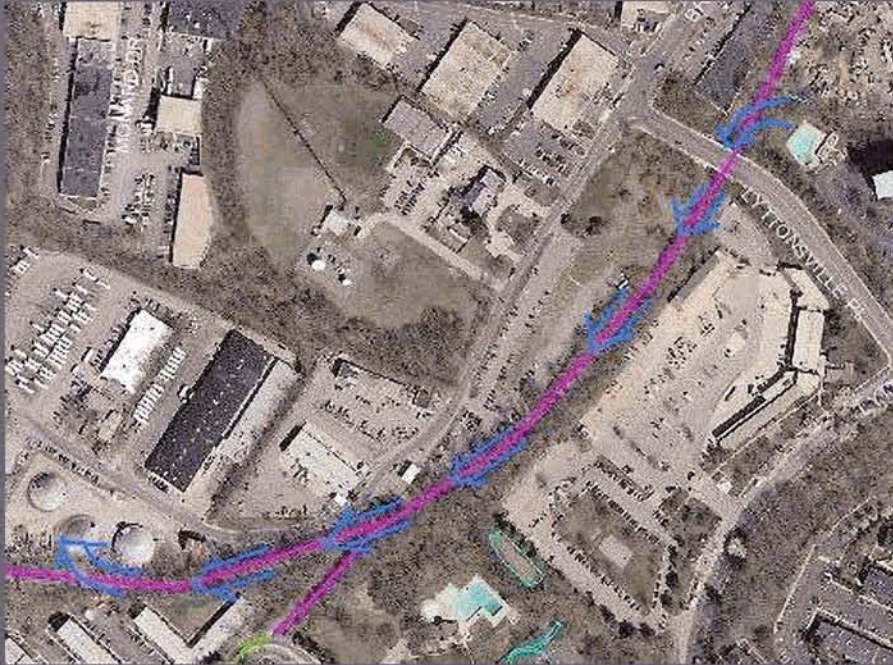
February 14, 2006

The Trail is hazardous and uninviting
east of Rock Creek Park



Storm water erosion leaves deep ruts and loose gravel
on the Interim CCT (a.k.a. Georgetown Branch Trail).

The Trail is in a drainage channel for approx. 1/2 mile near the east end



Storm water removes the crushed stone surface, leaving deep ruts in the trail



Hazardous "curbs" are created
that can upset a cyclist



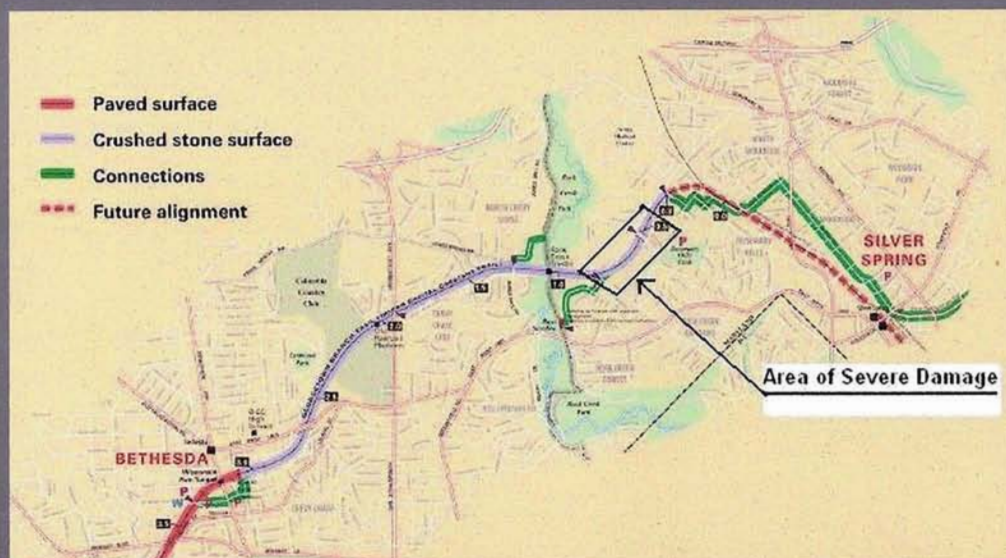
The crushed stone is deposited elsewhere on
the trail to form bicyclist "sand traps"



Drainage ditches alongside the trail fill
with crushed stone from the trail



The area of severe storm water erosion is
limited to a small part of the Trail



The Georgetown Branch Trail is 4+ miles long.
The area of severe erosion is ½ mile long.

Cost of a hard surface to protect the Trail from storm water: approx. \$160K

- ▶ Cost for 2640 linear feet of asphalt paving @ \$30/linear foot = \$80K
- ▶ Cost for regrading the side channel and lining with asphalt = \$80K
(say equal to cost of paving trail)
- ▶ Regrading the crushed stone trail to repair erosion damage costs \$30-40K and is needed several times a year, after every bad storm.

Benefit – a safe and usable trail

- ▶ An asphalt surface trail will be much safer for all kinds of trail users.
- ▶ Silver Spring neighborhoods will have a usable trail.
- ▶ The trail connection between Bethesda and Silver Spring will be greatly improved.