

## Projected Bicycle Traffic on WG Shared Use Pathways

From Kyle Lukacs, MoCo DoT

The WG connector will be the first shared use path in mid-county north of the ICC, so it is not possible to project simply by looking at down-county trails. Nevertheless, counts on roads near the Shady Grove metro station may be relevant. Here is some information from Kyle Lukacs of MC DOT, via an email he sent to a town resident:

“We do not maintain an online website with trail counts, however, we do conduct counts every year in the Fall however. I'd be happy to share some of this data with you, though I don't think there is really a good comparable location to what we are looking at in Washington Grove. I've copied two nearby locations below:

- Needwood Shared-Use Path @ ICC Trail
  - 30 bicyclists were counted between 7 AM – 9 AM and 5 PM – 7 PM on 10-1-20
  - 47 bicyclists were counted between 7 AM – 9 AM and 5 PM – 7 PM on 9-30-20
  - 44 bicyclists were counted between 12 PM – 2 PM on 10-3-20
- Needwood Rd and Redland Dr
  - 31 bicyclists were counted between 7 AM – 9 AM and 5 PM – 7 PM on 10-1-20
  - 34 bicyclists were counted between 7 AM – 9 AM and 5 PM – 7 PM on 9-30-20
  - 10 bicyclists were counted between 12 PM – 2 PM on 10-3-20

I think that the Needwood / ICC Trail counts would present a pretty good maximum use. It is somewhat close by and the trails have a bit more recreational draw than I think the Washington Grove project would have. If we are to use the above numbers, [we could estimate about 7.5-11.75 bicyclists per hour during weekday peaks and 5 – 22 bicyclists per hour during weekend peak periods.](#)”