

Regional Bicycle Facility Inventory

BPAG

November 16, 2022





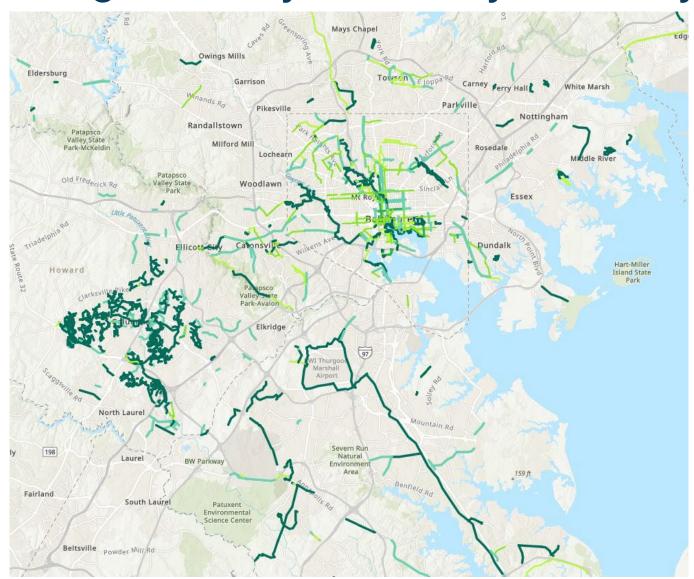
BMC Regional Bicycle Facility Inventory

- Began in 2016 after BPAG vote
- Updated annually
- Includes all bicycle and shared-use facilities that are:
 - Existing
 - Under construction
 - Programmed
 - Planned
- Existing bicycle and shared-use facilities are available to <u>view here</u> and <u>download here</u>





BMC Regional Bicycle Facility Inventory



BMC Regional Bicycle Facility Inventory

Current categorization:

Shared-use path or transportation trail

Separated bicycle lane

Bicycle lane

Signed designated bicycle route

Sharrows or marked shared lane





MDOT Bicycle Facility Inventory

- Linear Referencing System (LRS) vs. Geographic Information System (GIS)
- Asset management; existing facilities only
- Critical to bicycle level of traffic stress (LTS) calculation and developing a routable network
- Data fields based on local and regional bike facility data



MDOT Bicycle Facility Inventory

- Shared-use paths
- Protected bike lanes
- Standard bike lanes
- Null value (shared lanes, shoulders)



MDOT Bicycle Facility Inventory

- Sub-Type Field
- Side of Roadway (both, left, right)
- Traffic Flow (one-way, two-way)
- Vertical Separation (yes, no)



Next Steps

Nov 2023	 BPAG members discuss format of regional bicycle facility inventory BPAG members vote on format: During BPAG meeting One or two weeks after meeting At the January BPAG meeting
Dec 2023	BMC staff meets with planners and GIS staff about updates to the regional bicycle facility inventory
Jan/Feb 2023	Update the regional bicycle facility inventory
~March 2023	Updated regional bicycle facility inventory used in Vision for a Regional Bicycle Network project





For More Information

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