

WASHINGTON COUNTY
NATURAL RESOURCES PROTECTION
AND MANAGEMENT
SYSTEM FRAMEWORK

POTENTIAL POLLINATOR
RESTORATION AREAS

KEY TO FEATURES

POLLINATOR HABITAT AREAS

- Most Distant Habitats
- "Sweet Spot" Habitats
- Nearest Habitats

ROADS

- Interstate/Highway
- County Road

COUNTY

LAKES

STREAMS

Digital Elevation Model- Hillshade

Value
 High : 254
 Low : 0

This map features the output of a pollinator habitat restoration model developed in 2017 at BWSR using Washington County as a test area. The model utilizes updated MLCCS land cover to identify high quality pollinator habitat and analyzes proximity to other habitats based on assumed flight distances of various pollinators. The "sweet spots" identify areas which would be most cost effective to implement habitat restorations to connect high quality habitats to one another, rather than restoring marginal isolated habitats or habitats very close to existing high quality areas.

Special thanks to Jun Tang of Metro Blooms, Dan Shaw of BWSR, and Giuseppe Tumminello of EQB for their work in development of the pollinator habitat restoration model and the data featured in this map.

SOURCE DATA
 Washington County PollinatorSweet Spot Analysis, Jun Tang- Metro Blooms
 24K Lakes, MNDNR
 24K Streams, MNDNR
 Road Centerlines, Washington County
 3-meter DEM, Washington County

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Map Prepared By:

