

Resolution 22-080

Marshall GreenStep Cities Program Increase and Improvement of Pollinator Habitat

The undersigned recognize the critical importance of pollinator habitat both restored and maintained on public and private lands, particularly found within the City of Marshall. Through collaboration and outreach from this Resolution an interconnected mosaic of pollinator habitat with large areas will be developed to stabilize and/or increase populations of pollinator species throughout this project area.

WHEREAS, Pollinators include butterflies, bees, some birds, and various insects that play a critical role in flowering plant reproduction and given the breadth, severity and persistence of pollinator losses, it is critical to expand efforts to take new steps to reverse pollinator losses and help restore populations to healthy levels;

WHEREAS, Monarch butterfly populations have decreased by up to 80% over the last thirty years.

WHEREAS, The International Union for Conservation of Nature has added the migratory monarch butterfly to its Red List of Threatened Species as endangered.

WHEREAS, Three-Fourths of the world's Flowering plants and about 35 percent of the world's food crops depend on animal pollination to reproduce.

WHEREAS, For migratory pollinators, such as hummingbirds and the monarch butterfly, we recognize the importance of identification and protection of our nectar corridor;

WHEREAS, the Minnesota GreenStep Cities program provides cost-effective sustainable development best practices in the following five categories: (1) Building and Lighting; (2) Transportation; (3) Land Use; (4) Environmental Management; and (5) Economic and Community Development.

NOW, THEREFORE, we declare that it is our goal to collaboratively and strategically protect and enhance pollinator species and their habitat on public and private lands throughout the City of Marshall by:

- *Increase and Improve Pollinator Habitat:* Identify existing pockets of pollinator habitat, and then develop a network of habitat on public lands to develop a nectar corridor for migratory and non-migratory pollinator species.
 - Establish a minimum pollinator goal of at least 5% of city owned greenspace be redeveloped into pollinator habitat;
- *Public-Private Partnerships:* Develop strategic partnerships to improve or create habitat for pollinators as well as provide educational opportunities within the scope of the resolution;
- *Education:* Encouraging voluntary, collaborative and locally-led conservation that has proven to be effective in maintaining and enhancing working landscapes, this may include but is not limited to planting pollinator gardens, building bee blocks and avoiding or limiting pesticide use;
 - Provide educational opportunities (both government and non-government) to those interested in enhancing pollinators and pollinator habitat opportunities;
- *Research:* Develop and/or promote citizen science opportunities for tracking key populations of pollinator species and habitat.

Passed and adopted by the Marshall Common Council this 27th day of September 2022.

Attest:

City Clerk

Mayor