

Friends Badger Mill Creek Environmental Corridor

BMC Stakeholder Meeting 17 April 2024

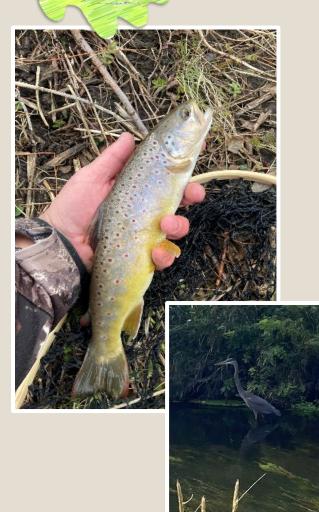
Friends BMCEC.... Our Site

Environmental Corridor Iometown Community, Park Wet-Mesic Prairie Gardens Wet Prairie Cattail Marsh Floodplain Forest Open Water Military Ridge Reserve Wet-Mesic Prairie Maintained Use Area Mesic Prairie Oak Opening onifer grove Wet-Mesic Prairie Lowland Early Tree/Shrub Conifer Forest Maintained Use Area Wet-Mesic Prairie Floodplain Forest Sedge Mead Conifer Forest Oak Woodland the state of the second state Oak opening Floodplain Forest =10 Sedge **Floodplain Forest** Mesic Prairie meadow Oak Woodland Cattail Marsh Wet-Mesic Prairie Wet-Mesic Prairie Oak Opening Toodplain Forest Wet Prairie Dry-Mesic Prairie Oak Woodland Wet-Mesic Prairie **Mesic Prairie** ained Ice Age trail Area Maintained Use Area woodland

Why do we care? ... Protecting wildlife habitat

Our Mission

Environmental Corridor



To protect and sustain natura resources within the Badger M **Creek Environmental Corridor by** participating in the restoration and conservation of natural plant and animal communities, and geologic/hydrologic features; and by promoting environmental stewardship through connecting people with nature and each other.



Why do we care? ... Habitat restoration, some current projects

- Clearing invasive shrubs and trees in the oak opening
- Site preparation of 5 acre fallow parcel. Native planting planned for fall of 2024
- Invasive weed control in the sedge meadow

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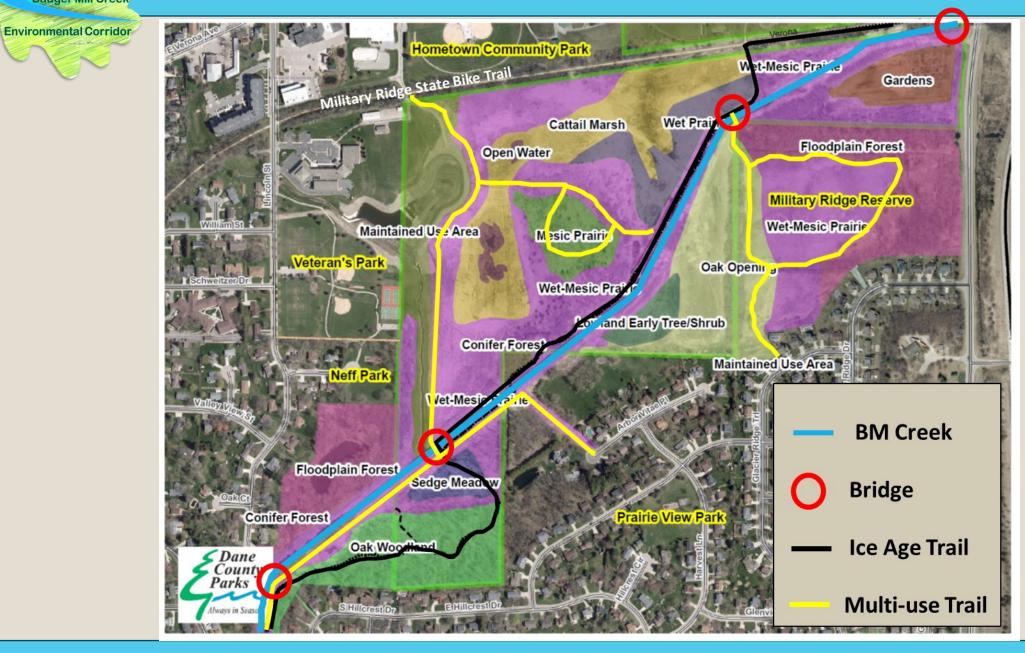
 Clearing brush and trees along the Ice Age Trail for future native planting.



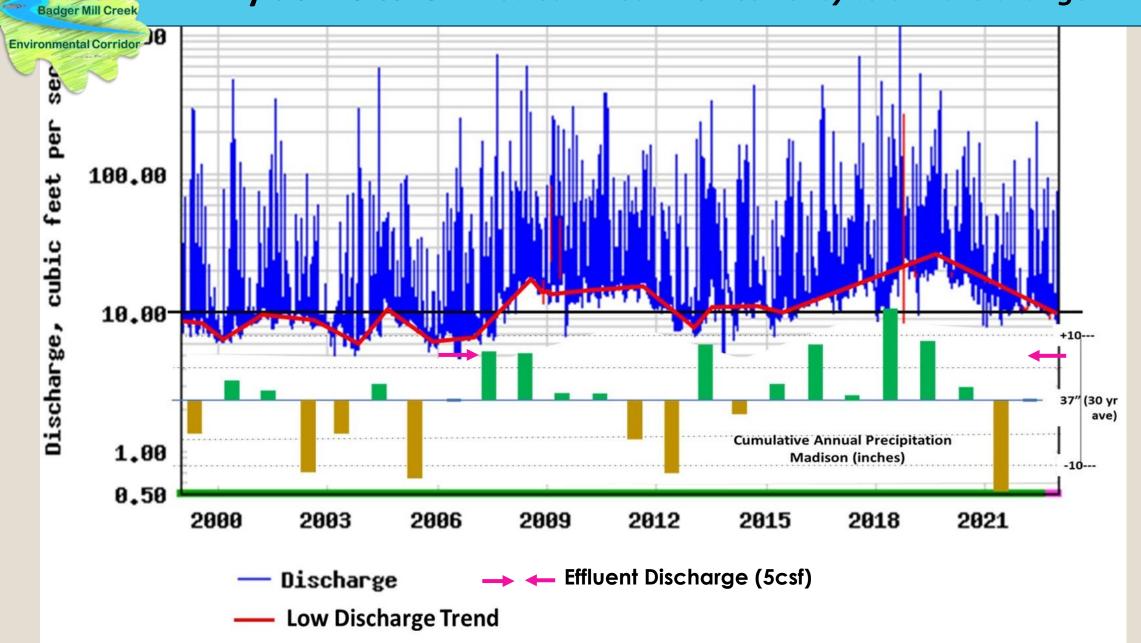




Why do we care? ... Connecting people to nature

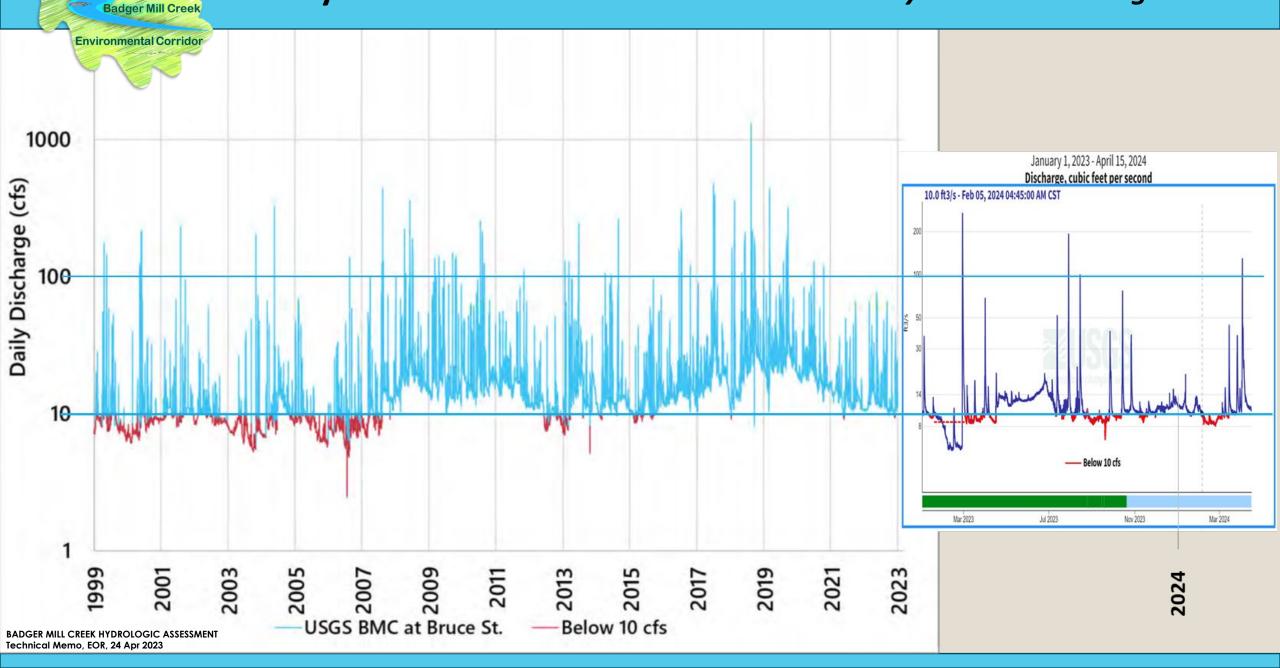


Why do we care? ... Stream health & resiliency to climate change



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Badger Mill Creek

Why do we care? ... Stream health & resiliency to climate change

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Photos taken when discharge was 5 cfs and effluent discharge (also ~5 cfs) was stopped.

Discharge dropped to 8 cfs during the dry summer of 2023 and in early winter of 2024.

Imagine the stream with a 40% reduction from that shown.

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Why do we care? ... It is important to...

.....invest in an <u>urban</u> corridor connecting natural areas in an increasingly urban landscape

.....preserve the health of the stream and riparian habitat

.....support the resiliency of the stream to climate change impacts

.....prioritize the health and resiliency of people by connecting them with nature