2020 RES-367

2 ACCEPTING DONATIONS FOR PHEASANT BRANCH CONSERVANCY RESTORATION

3 Dane County purchased 160 acres on the north-end of the Pheasant Branch Conservancy in

4 2019. The property provides a variety of ecosystem services and expanded recreational access

5 to an incredibly popular but sensitive natural resource area. In 2009, the Wisconsin Wetlands

- 6 Association identified the Pheasant Branch Conservancy as a "workhorse wetland gem" due to
- 7 its many connections to surface and groundwater.
- 8 Several partners have joined Dane County on the planning and implementation of site
- restoration. Restoration will significantly reduce stormwater runoff, improve water quality, and
 provide habitat through a diverse mix of native vegetation.

11 A high-quality prairie, with as many as 100 plant species per acre, will be established over the

- next several years and has been dubbed a "platinum prairie" due to the many advantages over
 prairies dominated by a few plant species:
- The greater diversity of plant species supports a greater diversity of animals utilizing the different flora for food and habitat.
- The variety of flowering plants provide an aesthetically beautiful landscape in bloom from spring to fall.
- Greater biodiversity contributes to ecosystem resilience, better able to adapt to disturbances and changes in climate.
- A healthy prairie can provide carbon sequestration at about one ton per acre per year,
 with the fully-restored prairie offsetting the carbon dioxide equivalent of over 16,000
 gallons of gasoline each year.
- A diverse, resilient prairie will incur reduced management costs.
- A platinum prairie provides a seed collection source for future prairie restoration on other
 Dane County properties.
- 26 The following partners will support the restoration with financial contributions:
- The Nature Conservancy of Wisconsin, in partnership with the Meringoff Family
 Foundation, will grant \$20,000 to support restoration of historic wetlands.
- The Friends of Pheasant Branch Conservancy will grant \$25,000 to support the prairie
 and has pledged to continue fundraising for the project with a goal of contributing
 \$100,000 to the project.
- The Clean Lakes Alliance will grant \$25,000 to support the prairie and has committed an additional \$25,000 per year for three years for a total contribution of \$100,000.
- NOW, THEREFORE BE IT RESOLVED, that the Land & Water Resources Department is
 authorized to accept funds from The Nature Conservancy of Wisconsin, Friends of Pheasant
 Branch Conservancy and the Clean Lakes Alliance and the County Executive is authorized
 to execute agreements, if any, necessary to accept the funds; and
- 38 BE IT FURTHER RESOLVED, that \$70,000 is appropriated as additional 2021 revenue in 39 the Land & Water Resources Department, Park Operations, Pheasant Branch Restoration
- 40 Revenue (LWRPKOP NEW) and is credited to the General Fund; and
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- 42 BE IT FURTHER RESOLVED, that \$70,000 is transferred from the General Fund to the
- Land & Water Resources Department, Park Operations, Pheasant Branch Restoration
 Expense (LWRPKOP NEW) and that these funds shall carry forward until expended; and
- 45 BE IT FINALLY RESOLVED, that the County Board of Supervisors and County Executive
- 46 give thanks to The Nature Conservancy, the Meringoff Family Foundation, the Friends of
- 47 Pheasant Branch and the Clean Lakes Alliance for supporting the project and for their
- 48 generous financial contributions.