

1 **2025 RES – 148 as Amended by EANR**
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3 **ACCEPTANCE OF AN AGREEMENT WITH THE U.S. DEPARTMENT OF AGRICULTURE –**
4 **NATURAL RESOURCES CONSERVATION SERVICE FOR PHOSPHORUS REMOVAL**
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6 The U.S. Department of Agriculture – Natural Resources Conservation Service (NRCS) has
7 made funding available to Dane County to assist in upgrading the phosphorus removal systems
8 at the Dane County Community Manure Digester Facilities located in Waunakee and Middleton,
9 Wisconsin. These facilities were commissioned in 2010 and 2013, respectively, and are a
10 collaborative community effort between state and local governments, private businesses, and
11 agricultural producers.
12

13 Dane County Land & Water Resources Department (LWRD) recommends acceptance of these
14 funds. The facilities process over 128 million gallons of manure annually from nine different
15 participating farms. This equates to roughly 25% of all the livestock manure generated in the
16 Yahara Watershed maximizing the opportunity for phosphorus removal and redistribution
17 throughout the region.
18

19 LWRD will work with the facility owners to identify feasible and operationally viable phosphorus
20 removing systems that can be deployed at both the Waunakee and Middleton Community
21 Manure Digester facilities capable of removing 60% of the phosphorus from incoming manure
22 sources. Systems shall be proposed and evaluated by facility owners/operators, technical
23 consultants, and Dane County LWRD. Construction and installation of each facility's preferred
24 option for removing phosphorus will be the responsibility of the facility owners and Dane County
25 will pass through the NRCS funding via cost-share contracts.
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27 **THEREFORE, BE IT RESOLVED** that the Dane County Board of Supervisors and the Dane
28 County Executive hereby accept \$1,397,000 from NRCS;
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30 **BE IT FURTHER RESOLVED**, that Dane County Land & Water Resources Department is
31 authorized to accept the funds and that account LWLEGACY NEW "NRCS Digester Phosphorus
32 Grant Expense" be created in the amount of \$1,397,000 and that account LWLEGACY NEW
33 "NRCS Digester Phosphorus Grant Revenue" in the amount of \$1,397,000 be created and that
34 these funds shall carry forward until expended;
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36 **BE IT FINALLY RESOLVED** that the agreement with NRCS signed by the Dane County
37 Executive is hereby ratified, and that the Dane County Land & Water Resources Director, or their
38 designee, is authorized to submit all required reports and reimbursement requests to NRCS.