1 2017 RES-144 SUB 1 AUTHORIZING AN ENGINEERING AND DESIGN SERVICES CONTRACT 2 3 FOR SEDIMENT REMOVAL IN DORN CREEK 4 5 Dane County Land & Water Resources recently conducted a study to investigate the role of legacy phosphorus in stream bed sediments on water quality. The results of the study show that the stream 6 sediments contain abundant amounts of phosphorus. Therefore, to improve water quality, the removal 7 of stream sediments is proposed. Design services are requested to develop plans and specifications 8 9 for construction that will remove the stream bed sediments. 10 11 In June of 2017, Dane County solicited proposals through RFP #117067 for professional services for engineering and design of Sediment Removal in Dorn Creek and recommends awarding a contract for 12 these services to Strand Associates Inc. for \$63,000. Funds are available in the Land & Water 13 14 Resources 2017 budget. 15 The term of the debt issued to support this expenditure will be 10 years. 16 17 NOW, THEREFORE, BE IT RESOLVED, that the Dane County Board of Supervisors and the Dane 18 19 County Executive hereby authorize an engineering and design services contract between Dane County and Strand Associates Inc. for engineering and design services for sediment removal in 20 21 Dorn Creek. 22 23 BE IT FINALLY RESOLVED, that the County Executive and the County Clerk are authorized to 24 execute the engineering and design contract. 25 26