

**DANE COUNTY  
POLICY AND FISCAL NOTE**

<input checked="" type="checkbox"/> Original	<input type="checkbox"/> Update	Substitute No. _____
Sponsor: Patrick Downing		Resolution No. <sup>2016 RES-059</sup> _____
Vote Required:		Ordinance Amendment No. _____
Majority <input checked="" type="checkbox"/>	Two-Thirds <input type="checkbox"/>	

Title of Resolution or Ord. Amd.:

AWARD OF CONTRACT AND AUTHORIZING AGREEMENTS FOR THE NUTRIENT CONCENTRATION SYSTEM AT THE GL DAIRY BIOGAS DIGESTER IN THE TOWN OF SPRINGFIELD

**Policy Analysis Statement:**

Brief Description of Proposal -

The GL Dairy Biogas digester owned by Gundersen Health System converts cow manure from three dairy farms into valuable renewable electricity and continues Dane County's partnership with the agricultural community by reducing phosphorus runoff to area lakes and streams. The nutrient concentration system (NCS) proposed to be added to the digester project will treat the post-digester effluent resulting in clean water and concentrated liquid nutrients.

Current Policy or Practice -

The NCS effectively controls nearly 100% of the phosphorus from the dairy manure compared to 60% phosphorus removal from the current operating technology.

Impact of Adopting Proposal -

Additional phosphorus reductions from land-applied manure will enhance the County's efforts to further limit phosphorus runoff resulting in less algae growth and cleaner lakes and streams.

**Fiscal Estimate:**

<u>Fiscal Effect (check all that apply) -</u>	<u>Budget Effect (check all that apply)</u>
<input type="checkbox"/> No Fiscal Effect	<input checked="" type="checkbox"/> No Budget Effect
<input type="checkbox"/> Results in Revenue Increase	<input type="checkbox"/> Increases Rev. Budget
<input checked="" type="checkbox"/> Results in Expenditure Increase	<input type="checkbox"/> Increases Exp. Budget
<input type="checkbox"/> Results in Revenue Decrease	<input type="checkbox"/> Decreases Rev. Budget
<input type="checkbox"/> Results in Expenditure Decrease	<input type="checkbox"/> Decreases Exp. Budget
	<input type="checkbox"/> Increases Position Authority
	<input type="checkbox"/> Decreases Position Authority
	Note: if any budget effect, 2/3 vote is required

**Narrative/Assumptions about long range fiscal effect:**

The funding for this project was included in the Land & Water Resources Department's approved 2016 Capital Budget.

**Expenditure/Revenue Changes:**

	Current Year		Annualized			Current Year		Annualized	
	Increase	Decrease	Increase	Decrease		Increase	Decrease	Increase	Decrease
Expenditures -					Revenues -				
Personal Services					County Taxes				
Operating Expenses					Federal				
Contractual Services					State				
Capital	\$1,650,000				Other				
<b>Total</b>	\$1,650,000	\$0	\$0	\$0	<b>Total</b>	\$0	\$0	\$0	\$0

**Personnel Impact/FTE Changes:**

None

**Prepared By:**

Agency: Administration	Division:	
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