



# Dane County

## Minutes - Final Unless Amended by Committee

### Public Works Sustainability Subcommittee

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Tuesday, October 28, 2014

4:30 PM Public Works Conference Room, 1919 Alliant Energy Center  
Way, Madison, WI

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Public Works Conference Room, 1919 Alliant Energy Center Way, Madison, WI

#### A. Call To Order

- Present** 5 - CHUCK ERICKSON, JOHN HENDRICK, JERRY MANDLI, TRAVIS MYREN, and  
ROBIN SCHMIDT
- Excused** 2 - KEVIN CONNORS, and MELISSA MALOTT

Also present: Lisa MacKinnon, Mike Rupiper, John Welch, Adam Gallagher, Nate  
Tuggle

#### B. Public Comment on Items not on the Agenda

None

#### C. Consideration of Minutes

[2014](#)  
[MIN-391](#) SUSTAINABILITY SUBCOMMITTEE - MINUTES OF THE OCTOBER 7, 2014  
MEETING

**Attachments:** [2014 MIN-391.pdf](#)

A motion was made by HENDRICK, seconded by ERICKSON, that the Minutes be  
approved. The motion carried by a voice vote. (5-0)

#### D. Action Items

[2014  
ACT-261](#)

REVIEW AND SELECTION OF DEPARTMENTAL PROPOSALS FOR 2014  
SMART FUND - ROUND 3

**Attachments:** [2014 ACT-261 PACKET.pdf](#)  
[2014 ACT-261 MATRIX.pdf](#)

**Efficient Refrigerator for Treasurer / Planning and Development Kitchen**

This project will purchase a new energy efficient refrigerator to replace the 1970s-era refrigerator in the shared kitchen of these departments. The estimated cost of the project is \$644. Myren stated that the Dane County Administrative Practices Manual prohibits the use of County funds to purchase items such as appliances that are for the convenience of County employees. However, the County does pay for the electricity used by these appliances. An exception will be allowed to the policy in this instance since the purchase will save the County more money in reduced electricity costs over the life of the appliance than is being spent.

A motion was made by ERICKSON, seconded by HENDRICK that the Action Item be approved. The motion carried by a voice vote. (5-0)

**Jail LED Lights**

This project will replace all of the existing fluorescent and compact fluorescent bulbs in the Dane County jail on the 6th and 7th floors of the City County Building with high efficiency LED lighting. The estimated cost of the project is \$50,000. Tuggle stated that the LED lamps also provide better lighting for the security cameras than fluorescent lighting does. It was noted that the LED lamps can be removed and reused if the facility is relocated or remodeled.

A motion was made by ERICKSON, seconded by HENDRICK that the Action Item be approved. The motion carried by a voice vote. (5-0)

**Park Facilities Sustainability Initiatives**

This project will retrofit selected park facilities with low water consumption toilets and urinals, sensor faucets, occupancy sensors for lighting, skylights, and high-efficiency LED lighting. The estimated cost of the project is \$46,800. The Subcommittee requested additional information on why these particular parks were selected and not others, and which parks the sensor faucets, occupancy sensors, skylights, and restroom LED lighting were being installed in. HENDRICK questioned benefit of using of both occupancy sensors and skylights in the same areas. Welch stated that occupancy sensors with lumen detectors should be specified. MacKinnon noted that Focus on Energy incentives are available for these setups. SCHMIDT requested that paybacks be calculated separately for each energy and water conservation item.

No action was taken on the Action Item.

**Emergency Mgt. LED Lights**

This project will replace the existing fluorescent lighting in the office spaces, conference room, and emergency operations center of Dane County Emergency

Management with high-efficiency LED lighting. The estimated cost of the project is \$7,000.

A motion was made by ERICKSON, seconded by HENDRICK that the Action Item be approved. The motion carried by a voice vote. (5-0)

#### Code Compliance for CNG Vehicle Parking & Maintenance

This project will bring the Highway Division's main vehicle storage building and vehicle maintenance area at the Fish Hatchery Road site into compliance with building and safety codes for CNG vehicles. The estimated cost of the project is \$480,000. HENDRICK commented that the project should have a payback to be considered for funding under the SMART fund, rather than the capital budget. Welch explained the history behind the project and the other options for maintaining the CNG vehicles. It was noted that the Parks facility on Robertson Road will soon be able to maintain CNG vehicles as will the new highway garage when it is constructed next year. MANDLI expressed a concern that denial of the project would send the wrong signal that the County is not supportive of CNG technology.

A motion was made by ERICKSON, seconded by HENDRICK that the Action Item be denied. The motion carried by a voice vote. (4-1, Mandli opposing)

#### CNG Upgrade for New Weed Hauling Truck

This project will purchase a new CNG dump truck to replace the 40 year-old diesel dump truck used by Lakes Management for weed hauling and construction projects. The amount requested for the project is \$76,310 to supplement the amount budgeted for a used diesel truck. It was noted that the long (19-year) payback was due in part to the change from a used truck to a new truck (which will incorporate the already budgeted additional amount of \$60,000), since no used CNG dump truck is available.

A motion was made by ERICKSON, seconded by HENDRICK that the Action Item be approved. The motion carried by a voice vote. (5-0)

## E. Presentations

None

## F. Reports to Committee

[2014  
RPT-434](#)

UPDATE ON SMART FUND PROJECTS AWARDED AND FUNDS  
ENCUMBERED SINCE 2012 SMART FUND LAUNCH

**Attachments:** [2014 RPT-434.pdf](#)

MackKinnon noted that an estimated 1,200 metric tons of CO2 equivalent has been reduced or avoided as a result of the SMART fund projects approved to date. Hendrick requested that operating cost savings as a result of the SMART fund projects also be summarized and documented.

## G. Future Meeting Items and Dates

The next meeting of the Sustainability Subcommittee will be scheduled for 6:30 PM on Monday, November 17, 2014 at the City-County Building in room 357.

## H. Such Other Business as Allowed by Law

None

## I. Adjourn

*NOTE: If you need an interpreter, translator, materials in alternate formats or other accommodations to access this service, activity or program, please call the phone number below at least three business days prior to the meeting.*

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*LUS CIM: Yog hais tias koj xav tau ib tug neeg txhais lus, ib tug neeg txhais ntawv, cov ntawv ua lwm hom ntawv los sis lwm cov kev pab kom siv tau cov kev pab, cov kev ua ub no (activity) los sis qhov kev pab cuam, thov hu rau tus xov tooj hauv qab yam tsawg peb hnuv ua hauj lwm ua ntej yuav tuaj sib tham.*