



City of Madison Master

City of Madison
Madison, WI 53703
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File Number: 02486

File Number: 02486

File Type: Resolution

Status: Draft

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Reference:

Controlling Body: BOARD OF PUBLIC WORKS

Requester: SUSTAINABLE DESIGN AND ENERGY COMMITTEE

Cost:

Introduced: 11/21/2005

File Name: Adopting The Natural Step Model For Eco-Municipalities As A Guiding Framework For The City Of Madison's Sustainable City Program And Providing Training In Both The Natural Step And Retro-Commissioning For City Staff.

Final Action:

Title: Adopting The Natural Step Model For Eco-Municipalities As A Guiding Framework For The City Of Madison's Sustainable City Program And Providing Training In Both The Natural Step And Retro-Commissioning For City Staff.

Notes: Joe Demorett

Code Sections:

Agenda Date: 11/29/2005

Indexes:

Agenda Number:

Sponsors: Judy K. Olson

Enactment Date:

Attachments:

Enactment Number:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
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Text of Legislative File 02486

..Fiscal Note

A total of \$50,000 has been allocated for in the 2005 Operating Budget - Account No. GN01-54301-287000

..Title

Adopting The Natural Step Model For Eco-Municipalities As A Guiding Framework For The City Of Madison's Sustainable City Program And Providing Training In Both The Natural Step And Retro-Commissioning For City Staff.

..Body

WHEREAS, the recommendations of the "Building a Green Capital City" report, which call for Madison to "adopt a guiding principle on sustainability" to guide the process of Building a Green Capital City, have been approved by the Madison City Council;

WHEREAS, The Natural Step (TNS) model fits this need and has been well shown to be effective through the experience of more than 75 municipalities in Europe and Canada;

WHEREAS, the city of Madison has the opportunity to be among the first In the US to use this overarching framework as a compass to guide and catalyze its decisions and actions toward a sustainable future;

WHEREAS, the TNS framework has been shown to promote shared understanding and to facilitate development of strategic pathways of how to operate and implement sustainably based initiatives, strategic planning, operations and actions;

WHEREAS, The Natural Step is a scientifically based approach to develop ecologically, economically and socially healthy communities for the long-term;

WHEREAS, the Sustainable Design and Energy Committee has recommended that the Natural Step model for Communities be adopted by the City of Madison as its guiding sustainability framework;

WHEREAS, training recommended by the Sustainable Design and Energy Committee in TNS over a 6 month period is available for City staff and officials at a cost of approximately \$20,000;

WHEREAS, it has been determined that the energy and operational/maintenance savings opportunities in City of Madison facilities and operations need to be measured, analyzed, identified and strategically improved in house;

WHEREAS, City staff will be required to analyze and carry out the energy and cost saving retrofits;

WHEREAS, commissioning and retro-commissioning are proven approaches to identify energy and maintenance upgrade opportunities that provide information on all economic benefits as well as effective systems manuals;

WHEREAS, the Sustainable Design and Energy Committee has recommended that appropriate staff be identified by the Mayor's Office and become trained in commissioning and retro-commissioning in a comprehensive course at a cost of approximately \$30,000;

WHEREAS, funds are available in the City's 2005 Operating Budget for both TNS and retrocommissioning training;

WHEREAS, the City shall explore and identify partners to share in this training and cost;

NOW THEREFORE BE IT RESOLVED, that the City of Madison adopt The Natural Step Model for Communities as a guiding framework for the Madison Sustainable City Program; and, NOW THEREFORE BE IT RESOLVED