WHEREAS, the University of Wisconsin-Eau Claire is committed to becoming more environmentally sustainable and becoming carbon neutral; and

WHEREAS, Facilities Management and Planning is committed to the achieving carbon neutrality; and

WHEREAS, the Wisconsin Department of Administration (DOA) offers performance contracts in order to reduce energy consumption and save money; and

WHEREAS, the University of Wisconsin-Eau Claire is receiving $3.6 million for performance contracting; and

WHEREAS, the Student Office of Sustainability is committed to addressing sustainability in as cost effective fashion as possible; and

WHEREAS, one of the most cost effective methods of making a campus
more sustainable is through energy conservation; and

WHEREAS, improving energy efficiency is currently a more cost effective method of becoming more sustainable than generating renewable energy; and

WHEREAS, retrofitting all existing 84 parking lot lights and overhead walkway lights on campus to LED bulbs will save an estimated 246,425 KWH per year; and

WHEREAS, this energy savings is equivalent to reducing 170 metric tons of CO2, or annual greenhouse gas emissions from 33 passenger vehicles, or CO2 emissions from the electricity use of 21 homes for one year, or CO2 emissions from burning .925 railcar’s worth of coal; and

WHEREAS, this retrofit would create an annual savings of approximately $17,000 in energy savings; and

WHEREAS, the DOA has established a simple payback period for this project 34.5 years; and

WHEREAS, this financial calculation does not take into account for a variety of factors that will reduce this payback period; and

WHEREAS, this retrofit includes upgrading the light fixture style to be compliant with the Campus Master Plan; and

WHEREAS, this allocation does not pay for the style upgrade; and

WHEREAS, installation of these fixtures will be completed during the spring of 2012; and

WHEREAS, signage will be attached to the light poles in order to draw attention to the University’s commitment to achieving carbon neutrality by
reducing electricity consumption; and

WHEREAS, success of this project will be assessed by comparing utility
bill information from year to year;

BE IT THEREFORE RESOLVED that the Student Senate approve the
allocation of $105,000 from the Student Office of Sustainability’s Environmental
Responsibility Account for the exterior LED Lighting Upgrade; and

BE IT FURTHER RESOLVED that this allocation is outlined in more detail in
Attachment “A;” and

BE IT FINALLY RESOLVED that upon passage, President Rynish transmit a
copy of this bill to Dr. Brian Levin-Stankevich, Chancellor; Dr. Patricia Kleine,
Provost/Vice Chancellor; Dr. Beth Hellwig, Vice Chancellor, Student Affairs; Dr.
Brian Carlisle, Dean of Students; Dave Gessner, Assistant Chancellor, Budget &
Finance; Mark Reeves, Director, Budget & Finance; Dr. Susan Harrison, Chair,
University Senate; Michael Traynor, Building & Grounds, Facilities Management;
Terry Classen, Director, Facilities Management; Lynn Peterson, Buildings &
Grounds, Facilities Management; Dave Osborn, Manager, DOA Sustainability
Program; and Dr. James Boulter, Associate Professor, Chemistry Department.