

K9 Memorial Proposal

Purpose: The purpose of this proposal is to set forth the ideas from the Jefferson County Sheriff's Office K9 Unit, in order to establish a K9 Memorial. The purpose of the K9 Memorial is to develop an area to honor the K9's that have served in Jefferson County. The K9's honored would not only be exclusively Sheriff's Office K9's, but would also include those of the Watertown Police Department, as they also serve(d) in Jefferson County as well.

Location of the memorial: The memorial itself would consist of an area on the grounds of the Jefferson County Sheriff's Office/Courthouse building. More specifically, the memorial would be located in a grassy area just in front of, and to the immediate north of the old entrance to the courthouse building. This area has been landscaped and would be ideal for public viewing of the memorial at all hours of the day. This area is just to the north of a large American flag, and would provide close access to electricity, allowing for illumination of the memorial at night.

The K9 Unit would need permission from the Infrastructure Committee to utilize this area, and designate it's use for the K9 Memorial. We would need assistance from Central Services to access electricity that is already present for the American flag, this electricity being accessed for the purpose of illuminating the K9 Memorial during evening/night hours.





Consistency of the Memorial: Utilizing the afore mentioned area, the memorial itself would consist of a concrete pad in the middle section, leaving open areas on both the north and south ends for the planting of vegetation or flowers. In the middle of the concrete pad, we propose to erect a concrete statue depicting a German Shepherd. Behind the German Shepherd, we propose to have one to three layers or rows of decorative blocking, with a wall being built on top of the decorative blocking. The wall would consist of both blank and engraved bricks, the engraved bricks containing memorial information on K9's that have worked within Jefferson County, but since passed away. The wall would be a continuous project, with additions as K9's pass away in the future. The memorial would also include a centralized plaque, identifying what the area is dedicated to. The following is the German Shepherd statue that is now in stock at Archie Monument in Watertown, WI:



Estimated Costs:

--Concrete/Decorative blocking/Masonry: \$400. I spoke with Deputy Matt Wolff, and Matt is willing to complete the labor on duty time (special assignment), along with a little additional help. Matt estimated the cost(s) at approximately \$400 for materials.

--Molded concrete statue: \$315. Dimensions of 31 ½" H x 10" W x 28" Long (base). This is including an upgrade charge to "detailed stain" which gives the statue a bit more of a lifelike color and appearance. This was priced through Archie Monument in Watertown, ordered from www.massarelli.com

--Plaque: \$495. This would be a 24x12" plaque, ordered through Archie Monument. This plaque would identify what the area is dedicated to.

--Paver bricks: \$5/ea blank, \$35/ea engraved. These would be ordered through Archie Monuments, and would contain memorial information on each individual dog.

Funding: Upon obtaining approval, the K9 Unit would begin seeking donations to fund this project. We would attempt to secure \$2000, which should cover all foreseen costs, as well as some unforeseen costs. At this point, foreseen costs would be at or around \$1500. Another \$500 would cover flowers for the ends of the memorial, etc. All funding for this memorial will be originating from donations.

Additional Notes:

--I did investigate the possibility of a bronze statue of a police dog, and statues of a police dog and handler. The estimate I received was between \$5,000-\$10,000 for the dog alone, and a rough estimate of \$50,000 for handler and dog. I feel as if these prices are out of our reasonable price range, with the cement statue being more feasible.

--We initially were thinking of proposing to have this memorial located at the Jefferson County Dog Park, however, after contemplating the security issues as well as proximity to the county seat and our Sheriff's Office, we feel as if the afore mentioned area is much more appropriate.

**PROJECT STATUS UPDATE
NEW HIGHWAY FACILITY PROJECT
JEFFERSON, WI
7-2-14**

1. Activities This Past Month (June)

- Public utility install in CTH W (sanitary sewer & water main) substantially complete (adjusting MH frames & water valves to be coordinated with roadway paving)
- CTH W roadway base course restoration between Collins & Annex Roads
- Striped topsoil from site & grading of non-structural areas along north side of site
- Started lime stabilization of site subgrade
- Submittals/Shop Drawings review & approval process continuing
- Precast panel & structural steel fabrication ongoing

2. Upcoming Construction Activities in July

- Continue lime stabilization activities to prep existing subgrade
- Start mass grading activities of main building & site fills
- Start footing excavation
- Start forming & pouring foundation concrete
- Continue public utility install in new access road into site (sanitary sewer & water main)
- CTH W roadway restoration from Annex Road south
- Structural steel & precast wall panel deliveries targeted for early Aug

3. Bidding & Award Activities

- Change Request #10 – lime stabilization needs due to existing sensitive subgrade soils, budget amount is \$504,307.62
- Change Request #11R-1 – change to include plenum rated IT cabling, amount is \$6,194.59

4. Construction Draw Request Status

- 2nd Maas Payment Application processed
- Total amount completed: \$566,735.64
- Percent complete: 7%
- County PO payments: \$174,384.13

5. Other Misc

- Note due to existing site conditions & wet spring the site grading activities have pushed the overall schedule by approximately 6 weeks at this time
- WDOT Salt Shed bids anticipated for July 9, 2014

Jefferson County Highway Department - Construction Budget Spreadsheet

Construction Related Hard Costs

Item	Description	Base Bid	Alternate #1	Base Bid w/Alternate #1	Value Engineering	Base Bid/Alt. #1/VE	County PO's
1.01	BP#01 - Sitework (Veit)	\$2,459,025.00	\$2,600.00	\$2,461,625.00	-\$18,200.00	\$2,443,425.00	\$821,400.00
1.02	BP#02 - Asphalt (Rock Road)	\$1,178,429.10	-\$2,830.43	\$1,175,598.67		\$1,175,598.67	\$346,722.65
1.03	BP#03 - Site Utilities (Veit)	Costs in 1.01				\$0.00	
1.04	BP#04 - Fencing (American Fence Co.)	\$70,525.00		\$70,525.00		\$70,525.00	\$23,859.15
1.05	BP#05 - Landscaping (All-Ways Contractors)	\$86,132.00		\$86,132.00		\$86,132.00	
1.06	BP#06 - Cast-In-Place Concrete (Maas Brothers)	\$1,138,000.00	\$22,000.00	\$1,160,000.00		\$1,160,000.00	\$294,238.00
1.07	BP#07 - Precast Concrete (Miron Construction)	\$1,193,482.00	\$27,208.00	\$1,220,690.00	-\$40,648.00	\$1,180,042.00	\$867,013.00
1.08	BP#08 - Masonry (Walsh Masonry)	\$351,095.00		\$351,095.00	-\$20,630.00	\$330,465.00	\$72,818.00
1.09	BP#09 - Structural Steel Materials (Skyline Steel)	\$579,000.00	\$19,500.00	\$598,500.00		\$598,500.00	\$567,299.00
1.10	BP#10 - Structural Steel Erection (Red Cedar)	\$178,990.00	\$1,750.00	\$180,740.00		\$180,740.00	
1.11	BP#11 - Pre-Engineered Building (Maas Brothers)	\$438,392.00		\$438,392.00	-\$31,774.00	\$406,618.00	\$221,978.00
1.12	BP#12 - General Construction (Maas Brothers)	\$1,575,000.00	\$30,500.00	\$1,605,500.00	-\$26,090.00	\$1,579,410.00	\$687,913.42
1.13	BP#13 - Roofing & Sheet Metal (Northern Roofing)	\$776,100.00	\$10,950.00	\$787,050.00	-\$48,500.00	\$738,550.00	\$228,000.00
1.14	BP#14 - Fire Protection (Grunau)	\$95,000.00	\$5,000.00	\$100,000.00		\$100,000.00	
1.15	BP#15 - Plumbing (Zimmerman Plumbing)	\$514,900.00	\$3,500.00	\$518,400.00		\$518,400.00	\$248,865.00
1.16	BP#16 - HVAC (Tri-Cor Mechanical)	\$642,000.00	\$9,300.00	\$651,300.00		\$651,300.00	\$275,436.00
1.17	BP#17 - Electrical (Next Electric)	\$913,889.00	\$4,800.00	\$918,689.00		\$918,689.00	\$313,023.00
1.18	BP#18 - Automatic Truck Wash (Interclean)	\$275,972.18		\$275,972.18	-\$15,000.00	\$260,972.18	\$174,085.00
1.19	BP#19 - Salt Brine Equipment	\$146,245.16		\$146,245.16	-\$146,245.16	\$0.00	
1.20	BP#20 - Bulk Fluids - TARGET #	\$155,000.00		\$155,000.00		\$155,000.00	\$234,300.00
1.21	BP#21 - Fuel Islands - TARGET #	\$349,500.00		\$349,500.00		\$349,500.00	
1.22	General Conditions	\$178,000.00		\$178,000.00		\$178,000.00	
1.23	Supervision	\$165,000.00		\$165,000.00		\$165,000.00	
1.24	CM Fee 2%	\$269,193.53	\$2,685.55	\$271,879.08		\$264,937.34	
1.25	Estimated Sales Tax Savings	-\$228,000.00		-\$228,000.00		-\$228,000.00	
	Sub Total	\$13,500,869.97	\$136,963.12	\$13,637,833.09	-\$347,087.16	\$13,283,804.19	\$5,376,950.22

Construction Related Reimbursables/Allowances

Item	Description	Budget Cost	Actual Cost
2.01	Builders Risk Insurance	\$5,000.00	\$0.00
2.02	Materials Testing	\$50,000.00	
2.03	Construction Manager Bond	\$60,000.00	
2.04	Advertising Bid Packages	\$2,500.00	
2.05	Plan Printing	\$18,500.00	
2.06	Floor Finish Allowance	\$47,985.00	
2.07	CM Fee 2%	\$2,720.00	\$0.00
	Sub Total	\$186,705.00	\$0.00
	Total Construction Contract	\$13,470,509.19	

Change Requests

Item	Description	Cost	Changes to Owner PO
3.01	Credit Builders Risk	-\$5,100.00	
3.02A	Credit Materials for Owner Direct PO's	-\$5,142,650.22	
3.02B	Credit Additional Sales Tax Savings above Estimate in 1.25	-\$11,200.02	
3.03	Credit to Change ACT-1 to Certaineed SHM-154	-\$2,490.00	
3.04	PTI Credit for Security	-\$9,575.00	
3.05	Provide BAF Basic 6 Fan in Lieu of Power Foil X2.0	\$0.00	-\$10,600.00
3.06	Construction Bulletin #1	-\$6,958.71	-\$5,851.00
3.07	Add Additional Depth to the Footing at the Wash Bay	\$2,480.64	
3.08	Bulk Fluids & Fuel Islands (Changes from the Target #)	\$73,332.90	
3.09	Bulk Fluids & Fuel Islands (Owner Direct PO's & Sales Tax Savings)	-\$245,001.10	
3.10	Lime Stabilization "BUDGET"	\$504,307.62	
3.11	Change to Plenum Rated Cable at Plenum Ceilings Only	\$6,194.59	
3.12			
3.13			
	Sub Total	-\$4,836,659.30	-\$16,451.00

Total Construction Contract with Change Requests	\$8,631,849.89	
Total Owner Direct Purchases with Change Requests		\$5,360,499.22
Owner's Total Construction Related Project Cost To Date	\$13,994,349.11	

Owner Related Allowances & Contingency

	Allocated Cost	Cost to Date
3.01 Contingency	\$700,000.00	\$523,839.92
Sub Total	\$700,000.00	\$523,839.92
Total Remaining Owner Contingency	\$176,160.08	
4.01 Salt Shed Allowance	\$800,000.00	
Sub Total	\$800,000.00	
6.01 Owner FF&E/Technology	\$400,000.00	
Sub Total	\$400,000.00	
7.01 Total Project Budget	\$15,370,509.19	

Biomass Energy in Jefferson County

Purpose:

To create a biomass energy system that is local, restorative, precautionary and cost effective over time.

Today's Purpose:

Explain the biomass potential in Jefferson County:
What, where, why, how, who, when,

Ask for a resolution in support.

A Holistic Approach

Holism

The whole is greater than the sum of its parts.

Holistic

...relating to or concerned with wholes or with complete systems rather than with the analysis of, treatment of, or dissection into parts.

The Systems

- Ecological
- Social
- Economic

Biomass Energy in Jefferson County

What we propose is to use local biomass to heat and, maybe, electrify the new Hwy shop.

The biomass fuel would be grown locally, in a restorative manner (building natural capital - capturing nutrients, solar energy and water), using Permaculture principles.

- Perennial (lives more than 2 years),
- Poly-culture (multiple species, producing: biomass, flowers, nuts, fruit, habitat and cover)
- Fast growing (willow, box elder, basswood, hazel and mulberry are examples)
- Coppicable (able to be cut off at ground level and multiple stems will grow back)
- Utilize alley cropping (planting in long narrow bands)
- On contour lines where possible (using Key-line techniques).

Permaculture Principles

1. **Observe and Interact**
2. **Catch and Store Energy**
3. **Obtain a yield**
4. **Apply Self Regulation and Accept Feedback**
5. **Use and Value Renewable Resources and Services**
6. **Produce No Waste**
7. **Design From Patterns to Details**
8. **Integrate Rather Than Segregate**
9. **Use Small and Slow Solutions**
10. **Use and Value Diversity**
11. **Use Edges and Value the Marginal**
12. **Creatively Use and Respond to Change**

Biomass Potential in Jefferson County

Where:

Local biomass could be grown in numerous private and public lands. The nature of this type of biomass plantings, lends itself to a great many soil conditions, many of them marginal or wet. Such places could be:

- Hwy right-of-ways (especially where they broaden for intersections or topography),
- In riparian areas subject to erosion,
- Areas prone to flooding, Around retention ponds,
- Areas coming out of CREP (or other similar) programs
- Areas with steep topography,
- Wetlands

Areas chosen for biomass would be selected by a team to address concerns that may arise.

Biomass Potential in Jefferson County

Where:

Local biomass could be grown in numerous private and public lands. The nature of these types of biomass plantings, lends itself to a great many soil conditions, many of them marginal or wet. Such places could be:

- Along bike paths for buffering,
- As buffering from industry
- In conservation parks,
- Areas with poor soils
- Ash tree removal



Why Biomass?

The reasons and benefits of homegrown biomass for energy are many and can be divided into three categories.

The categories relate to the three systems of holistic management:

- Ecological
- Social
- Economic

Why? Ecological Benefits of Biomass:

- ✦ Creates water infiltration zones thru deep rooted roots systems caused by sluff-off after coppice. This creates a very porous and friable soil structure that acts like a sponge to absorb water,
- ✦ Becomes a nutrient storage battery (phosphorus, nitrogen, potassium, carbon become tied up in growing perennial environment),
- ✦ Creates organic matter. Organic matter is the basis for many symbiotic relationships that occur in healthy soil, storing water and eliminating the need for expensive and toxic inputs,
- ✦ Creates habitat and food source for animals, including bees and other beneficials
- ✦ Remediates pollution - Thru the filtration and mycological (mushrooms) actions
- ✦ Compliments wildlife corridors - Could be used in the GHA conservation lands and corridors, for buffer strips and cover,

Why? Ecological Benefits of Biomass:

- ✦ Is carbon *negative* - Perennial crops, especially coppiced woody plants, sequester carbon from the atmosphere and can be gasified to retain charcoal for soil enhancement and/or carbon credits,
- ✦ No or low sulfur and heavy metal emissions.
- ✦ Utilizes *perennial* agriculture - Perennial agriculture never exposes land to erosion, requires very little input and captures solar energy nearly year round, giving it a *huge advantage* over annual agriculture,
- ✦ Retains water - Perennial agriculture slows water down and allows for infiltration and de-sedimentation, thereby, mitigates flooding,
- ✦ It is *restorative* in nature - Biomass is one of the only energy sources that can be practiced in a way that is actually *good* for the environment. Most others are either destructive (fracking, deep water, tar-sands) or neutral (wind, solar),

Why? Social Benefits of Biomass:

- ✦ Creates local jobs,
- ✦ Supports local economy
- ✦ Provides open space for recreation
- ✦ Provide buffers to traffic noise and pollution.
- ✦ Distributed power reduces transmission costs hazards and impacts
- ✦ Creates local resilience
- ✦ Creates local energy security
- ✦ New model for restorative energy
- ✦ Provides clean air and healthy environment

Why? Economic Benefits of Biomass:

- ✦ Cheaper than oil, propane, coal or gasoline
- ✦ Competitive with Natural Gas,
- ✦ Creates local jobs,
- ✦ Initiates a energy industry model - the anchor tenant
- ✦ Keeps energy expenditures local which triggers the 'local multiplayer effect',
- ✦ Local sovereignty of resource (Homegrown biomass does not have to be imported thru middlemen from elsewhere, which is costly and vulnerable to interruption and cost spikes. Being local adds stability and sustainability,
- ✦ Biomass resource will become more productive and available as crops mature, more land is planted, and infrastructure develops in our community. This will cause biomass costs to drop, as fossil fuel prices continue to rise.

Resources:

- Community Biomass Workbook

This electronic workbook and reference guide can help you answer initial project development questions about proven thermal wood energy options for your community or business.

<http://woodenergy.umn.edu/communityBiomassHandbook.html>

- Wood to Energy

provides a complete literature review on the state of the science and developing a database of wood to energy.

<http://wood2energy.org/>

- The Biomass Energy Resource Center

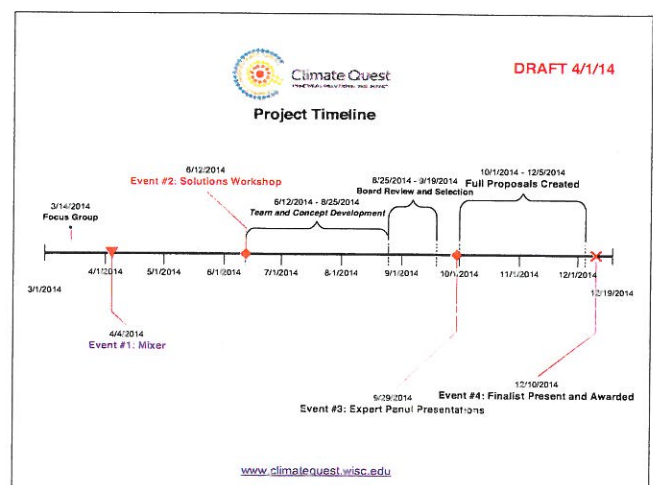
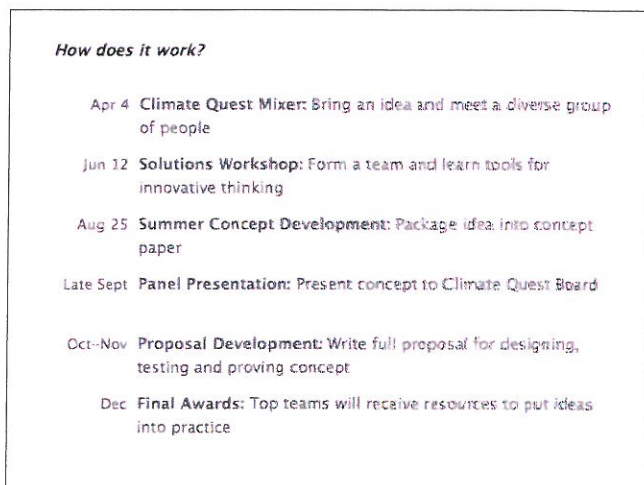
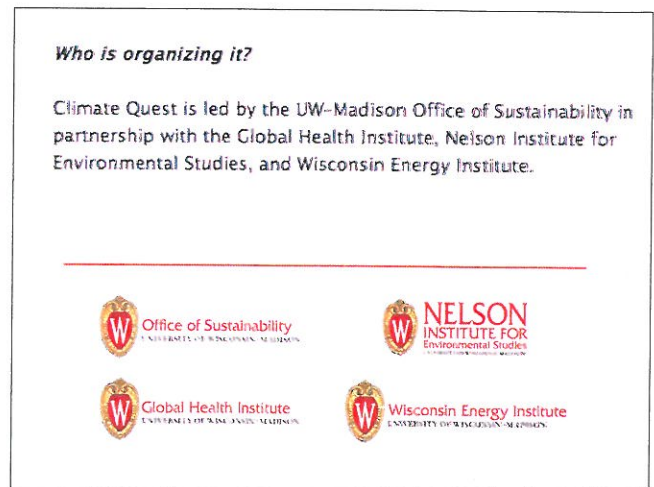
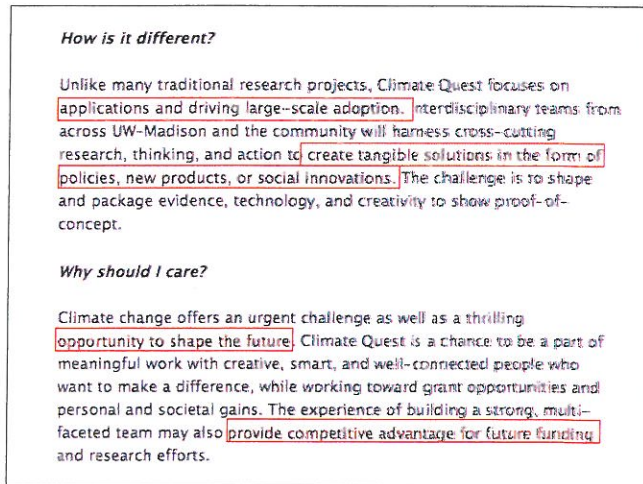
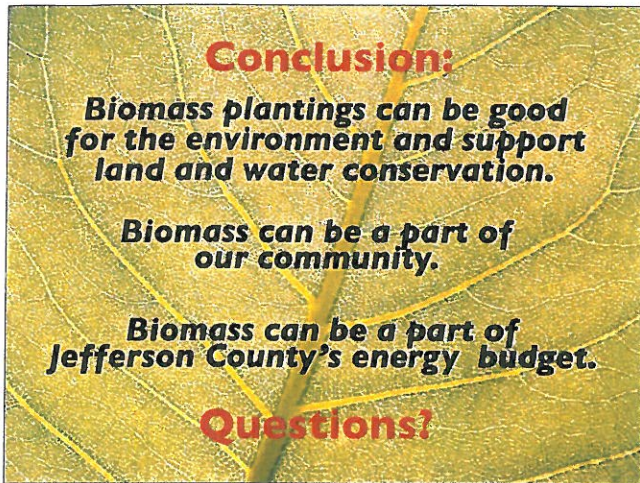
(BERC) works to advance the use of community-scale biomass energy throughout North America and beyond.

<http://www.biomasscenter.org/>

- The Biomass Thermal Energy Council

is a non-profit association dedicated to advancing the use of biomass for heat and other thermal energy applications.

<https://www.biomassthermal.org/>





Climate Quest
PRACTICAL SOLUTIONS. BIG IMPACT.

Request for Participation Climate Quest Competition 2014

Individuals and groups are sought to participate in *Climate Quest*, a competition to develop pragmatic and actionable solutions that help society mitigate or adapt to climate change. Climate change is an urgent challenge, and UW-Madison can lead the way in creating and implementing transformative and disruptive solutions. *Climate Quest* seeks proposed solutions that scale up so that a solution sustains broad impact on society, taking social, political and financial capital into account. Technological solutions are of interest, but social innovations must also be addressed. Successful proposals will identify a critical issue or problem that is solvable but for one major obstacle, and clearly articulate the approach to overcoming the obstacle.

Climate Quest has three sequential phases: (i) *idea solicitation*, (ii) *solution development*, and (iii) *solution validation and prototype deployment*. The *idea solicitation* phase begins April 4 and extends through June 2014. Individuals or groups are requested to confirm their intention to participate in the competition and associated activities by **30 May 2014** (see www.climatequest.wisc.edu). Participants need to submit a description of their idea and the question they wish to address on the Climate Quest website. Submitters will be invited to participate, at no cost, in a *Solutions Workshop* hosted by the UW-Madison Office of Sustainability on 12 June 2014. At this workshop, individuals and groups will share and develop their proposed solutions in an environment facilitated to drive team formation and innovation using design-thinking principles. We expect that teams will coalesce during the workshop.

using design-thinking principles. We expect that teams will coalesce during the workshop.

During the second phase of the competition, *solution development*, teams that coalesce during the solutions workshop (or subsequently) will work collaboratively over the summer to refine and shape a solution and submit a detailed concept paper (details to be provided at the solutions forum). Concept papers must be submitted by 25 August 2014 and then presented orally to a review panel comprised of thought leaders from industry, government, and NGOs. This panel will select a subset of teams submitting *concept papers* to develop detailed full proposals for the final phase: *solution validation and prototype deployment*. Planning grants to develop detailed full proposals for *solution validation and prototype deployment* are anticipated for the successful teams.

Full proposals will be submitted at the end of the fall semester and then presented orally to the review board in a *Shark Tank*-style format. The review panel will select one or more of the proposals for *solution validation and prototype deployment* in 2015-2016. Winning teams will be resourced to deploy their solution and collect the information necessary for validation. We encourage teams to think creatively and to think big. The review board will be selecting high risk and high impact proposals. Budgets should be commensurate with the scope and expectations articulated in the proposal.

www.climatequest.wisc.edu

UPDATED 9 May 2014



Climate Quest
PRACTICAL SOLUTIONS. BIG IMPACT.

First Step: Interested participants and groups must confirm their intention to participate in the competition and associated activities by **30 May 2014** (see www.climatequest.wisc.edu). Submitters will be provided with an invitation to attend the solutions forum on 12 June 2014.

Addendum:

Criteria for evaluation of concepts and proposals (evaluated starting August 26, 2014)

Concept papers will be evaluated according to the following criteria by a board of judges:

- **Ability to have significant impact on climate change mitigation** or adaptation, meaning the degree to which proposed solution can have or demonstrate improvements in environmental, social, and organizational conditions related to climate change.
- **Ability to spread idea for increased impact** meaning the degree to which proposed solution can lead to **wide spread adoption on a regional, national, or international level** ultimately having society-wide impact.
- **Ability for idea to use social innovations or policy development** to advance their solution in addition to more conventional strategies, such as technological innovations. Ideas must demonstrate appeal to human stakeholders in ways that are novel, creative, and innovative.

HOME ABOUT SUBMIT IDEA GET INVOLVED

Solutions Workshop



At this free day-long workshop, individuals and groups will develop and innovate their proposed solutions using design-thinking principles. Design thinking experts will be training teams and individuals to help turn the seed of an idea or question into a break-through solution.

Individuals or groups are requested to confirm their intention to participate in the workshop, competition and associated activities by 30 May 2014 (click "Submit Idea" to submit your idea or question).

Participants need to submit a description of their idea and basic question they wish to address on the Climate Quest website. Submitters will be invited to participate, at no cost, in the *Solutions Workshop* hosted by the UW-Madison Office of Sustainability on 12 June 2014.

RESOLUTION NO. 2014-_____

Resolution to support exploring biomass energy in Jefferson County

Executive Summary

The purpose of this resolution is to create a biomass energy system that is local, restorative, precautionary and cost effective over time. The proposal is to utilize locally grown biomass to heat and power some or all of the Jefferson County campus of buildings. Beginning with a pilot project, a co-gen utility would be built that would source its fuels from local plantings of perennial, poly-cultures of coppicable woody plants, utilizing alley cropping, key-line water management and other permacultural methodologies. The plantings would be grown on numerous public and private lands that are well suited to this initiative, such as: highway right-of ways, riparian areas, areas with poor soil, areas prone to flooding, around retention ponds, lands coming out of CREP (Conservation Reserve Enhancement Program), steep topography, wetlands, along bike paths for buffering - buffering from industry, and in conservation parks. Waste from DNR savanna management, emerald ash borer diseased trees and other biomass waste streams may also provide biomass fuels.

WHEREAS, Jefferson County's public facilities are exclusively heated by natural gas, and

WHEREAS, exploring the diversification of investment in Jefferson County's energy budget is prudent and fiscally responsible, and

WHEREAS, biomass energy can be produced within Jefferson County, create jobs within Jefferson County, regenerate the environment and provide diversification of energy sources, and

WHEREAS, biomass energy production is a precautionary measure against natural gas shortages and price fluctuations with the costs of implementation ultimately being off-set by reduced energy costs to Jefferson County.

NOW, THEREFORE, BE IT RESOLVED that the Jefferson County Board of Supervisors supports the idea of investigating the potential benefits, costs and funding sources for a biomass energy facility in Jefferson County, and

BE IT FURTHER RESOLVED that the Jefferson County Board of Supervisors supports the submission of Supervisors Christensen, David and Kelly to the UW-Madison Climate Quest Challenge to explore the potential of biomass energy use in Jefferson County facilities.

Fiscal Note: The Climate Quest Challenge has no fiscal impact on the county budget, except for staff time supplying input for the project. If the Climate Quest submission is successful in the next round for consideration, to be determined in September 2014, biomass team members will receive a planning grant to continue to develop the project. Should the team be successful in the final round of elimination in December 2014, funds will be made available to implement the project. The Jefferson County Board would not be subject to any cash outlays at this time. If the Board deems biomass energy a good investment, the Jefferson County Board of Supervisors must authorize this expenditure.

Ayes_____ Noes_____ Abstain_____ Absent_____ Vacant_____

Requested by
Infrastructure Committee

Date of Co. Bd. meeting

J. Blair Ward: 06-25-14, 06-30-14
Supervisors Christensen, David & Kelly: 06-30-14

Resolution to support exploring biomass energy in Jefferson County

Executive Summary

The purpose of this resolution is to elicit Board support for our Climate Quest Challenge proposal to study the feasibility of a biomass energy system that is local, restorative, precautionary and cost effective over time. The idea is to use locally grown biomass to heat and/or power some or all of the Jefferson County-owned buildings. In the Climate Quest Challenge we are addressing the issues of climate change by designing an energy system that sequesters carbon, phosphorus and energy and provides useful ecological services.

WHEREAS, Jefferson County's public facilities are almost exclusively heated by natural gas, and

WHEREAS, exploring the diversification of investment in Jefferson County's energy budget is prudent and fiscally responsible, and

WHEREAS, biomass energy can be produced within Jefferson County, create jobs within Jefferson County, regenerate the environment and provide diversification of energy sources, and

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Ayes _____ Noes _____ Abstain _____ Absent _____ Vacant _____

Requested by

Infrastructure Committee

Date of Co. Bd. meeting

J. Blair Ward: 06-25-14, 06-30-14

Supervisors Christensen, David & Kelly: 07-01-14

Supervisors Christensen, David & Kelly: 06-30-14