

INTERLOCAL AGREEMENT

This Interlocal Agreement made this day by and between the City of Washougal, a municipal corporation organized under the laws of the State of Washington, hereinafter referred to as "Washougal", the City of Camas, a municipal corporation organized under the laws of the State of Washington, hereinafter referred to as "Camas" the City of Battle Ground a municipal corporation organized under the laws of the State of Washington, hereinafter referred to as "Battle Ground" (collectively the "Cities") and Clark Public Utilities a municipal corporation organized under the laws of the State of Washington hereinafter referred to as "Clark Public Utilities".

RECITALS

1. Recently, "Washougal" as lead agency along with "Camas", "Battle Ground", and in partnership with "Clark Public Utilities" submitted a grant application (exhibit A) to the Washington State Department of Commerce (DOC). On November 10th 2009 the DOC notified the above partners they had been selected for grant funding through the Energy Efficiency and Conservation Block Grant (EECBG) program for smaller cities and counties.

2. The parties desire to enter into an agreement to conduct a Light Emitting Diode (LED) lighting pilot project in all three jurisdictions that will measure the effectiveness of (1) LED street lights and (2) LED interior (T-8) lighting, (3) install LED traffic signal bulbs and (4) install LED safety beacon lights for public works service vehicles.

NOW, THEREFORE, PURSUANT TO RCW 39.34, The Interlocal Cooperation Act, the parties, in consideration of the mutual covenants and conditions contained herein, agree as follows:

3. PURPOSE: The purpose of this Agreement is to permit “Washougal”, “Camas”, “Battle Ground”, and “Clark Public Utilities” to participate jointly in the EECBG (exhibit A) and to coordinate project administration activities required by The Washington State Department of Commerce (DOC) and the American Recovery and Reinvestment Act (ARRA). Whereas, chapter 39.33 of the Revised Code of Washington provides for intergovernmental disposition of property and the parties desire to utilize each other’s procurement agreements when it is in their mutual interest. This agreement will allow “Washougal”, “Camas”, and “Battle Ground”, to utilize professional services for testing and design specifications, and assistance with project management. Furthermore, this agreement will allow Camas, Washougal and Battle Ground utilize each other’s established maintenance agreements with Clark County and Washington State Department of Transportation for the procurement and installation of traffic signal LED bulbs.

4. OBLIGATIONS OF THE CITY OF WASHOUGAL: “Washougal” as the lead agency will be responsible for overall project management and will participate jointly in all four categories of the original EECBG application (exhibit A) and provide 1/3 portion of professional service costs not to exceed \$4,000 of engineering / design specifications and project administration, which will be funded through EECBG funds awarded by the DOC. Washougal shall share all reports and analysis collected under this program with the other Parties to this Agreement.

5. OBLIGATIONS OF THE CITY OF CAMAS: “Camas” will participate jointly in all four categories of the original EECBG application (exhibit A) and will be responsible for providing all required reporting and documentation to “Washougal” for project management and reporting as required by DOC and the ARRA. “Camas” will provide 1/3 portion of professional service costs not to exceed \$4,000 engineering / design specifications and project administration, which will be funded through EECBG funds awarded by the DOC.

6. OBLIGATIONS OF THE CITY OF BATTLE GROUND: “Battle Ground” will participate jointly in three of the four categories identified in the original EECBG application (exhibit A) and will be responsible for providing all required reporting and documentation to “Washougal” for project management and reporting as required by DOC and the ARRA. “Battle

Ground” will provide 1/3 portion of professional service costs not to exceed \$4,000 of engineering / design specifications and project administration, which will be funded through EECBG funds awarded by the DOC.

7. OBLIGATIONS OF CLARK PUBLIC UTILITIES: “Clark Public Utilities” will be responsible for providing all required reporting and documentation to “Washougal” for project management and reporting pertaining to its activities, as required by DOC and the ARRA. “Clark Public Utilities” will provide all necessary services for the procurement of the street lights as identified in the EECBG application (exhibit A). The Cities shall pay to Clark Public Utilities the cost of purchasing the streetlights for their individual areas prior to their installation by Clark PUD. Ownership of such lights shall be vested in the individual cities at the time of purchase. Clark Public Utilities shall also install these streetlights at its expense (up to a maximum of 50 streetlights per city).. After installation, the benefited cities shall be responsible for all maintenance responsibilities/costs and any warranty claims they may have against the manufacturers of their streetlights. Any existing facilities removed by Clark Public Utilities during this installation shall be returned to the individual cities.

8. INDEMNIFICATION: It is understood and agreed that each party to this Agreement will be responsible for its own negligence and will, to the extent of its negligence, indemnify and hold harmless any other party to this Agreement for any and all claims, losses or cause of action, suits, actions in equity of any kind or any other claims or litigation arising out of the performance of this Agreement.

9. DURATION: This Agreement shall continue till January 1, 2012 or until all reporting requirements have been satisfied.

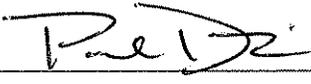
10. ADMINISTRATION: No new or separate legal or administrative entities shall be created to administer the provision of this Agreement.

11. MODIFICATION: This Agreement may be modified or amended only by written amendment and modifications approved by each of the parties of this Agreement.

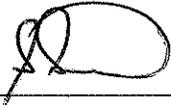
12. FILING: This Agreement shall be filed with the City Clerks of Washougal, Camas, and Battle Ground and with the Clark County Auditor and Secretary of the State of Washington or in lieu of recording with the Clark County Auditor and the Secretary of State’s Office posting the Interlocal agreement on the city’s official web site.

13. EFFECTIVE DATE: This Agreement shall be effective upon signature by the respective parties hereto upon compliance with the following provisions of the proceeding section.

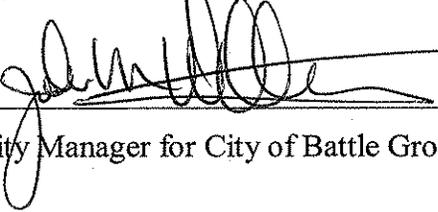
DATED this 26th day of July, 2010.



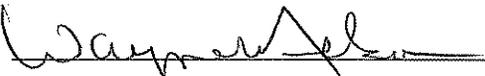
Mayor for the City of Camas



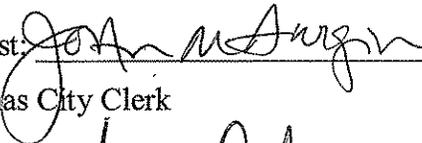
Mayor for the City of Washougal



City Manager for City of Battle Ground



CEO for Clark Public Utilities

Attest: 

Camas City Clerk

Attest: 

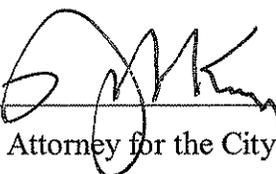
Washougal City Clerk

Attest: 

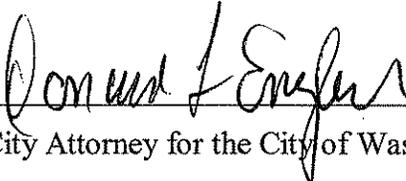
Battle Ground City Clerk

Attest: _____

Clark Public Utilities Clerk

Approved to Form:


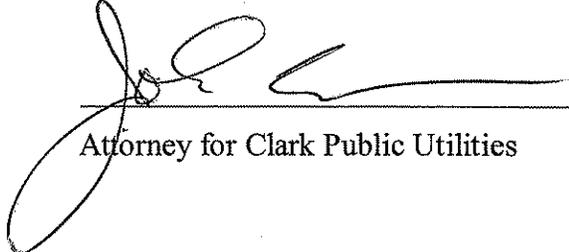
City Attorney for the City of Camas

Approved to Form:


City Attorney for the City of Washougal

Approved to Form:


City Attorney for the City of Battle Ground

Approved to Form:


Attorney for Clark Public Utilities

**Energy Efficiency and Conservation Block Grants for
Smaller Cities and Counties
Application Form
15 PAGE LIMIT**

1. Applicant information							
Applicant Organization	City of Washougal in Partnership with the Cities of Camas & Battle Ground						
Contact	Trevor Evers, Washougal Public Works Director						
Address	1710 C Street						
City	Washougal	State	WA	Zip Code	98671	County	Clark
Phone	360-835-8501		Email	tevers@ci.washougal.wa.us			
Fill one set of the Evaluation Questions and the Work Plan Milestones forms for each proposed activity. Only one budget form is required for the entire application.							
2. Evaluation Questions by Activity							
Activity Description	<p>The City of Washougal as lead agency along with the Cities of Battle Ground, Camas and in partnership with Clark Public Utilities (CPU), McKinstry and NCS are submitting this application for a LED lighting project that will meet the goals of the grant to reduce fossil fuels, reduce the total energy for the three cities, improve energy efficiency in the transportation sector and help create local long term manufacturing jobs in Clark County. NCS has applied (and is awaiting notice of award on the SEP loan) and been awarded the SEP loan. This partnership will help foster a new SW Washington company and make the investment profitable for NCS and the State of Washington.</p> <p>The proposal consists of four elements: 1) A LED street light pilot project in all three jurisdictions that will measure the effectiveness of LED street lights. 2) Install T-8 LED lighting in various agency buildings to reduce energy use. 3) Retrofit existing traffic signals with LED bulbs to reduce energy use and replacement maintenance. 4) Retrofit 20 public Works vehicles with LED safety beacons to reduce emissions and fuel use.</p> <p>The LED street light pilot project will install up to 250 LED street lights within the three jurisdictions. The pilot will allow the agencies along with CPU to evaluate the effectiveness of LED lighting compared to the existing high pressure sodium (HPS) lighting in a variety of setting and conditions. McKinstry will provide a pre/post evaluation of the lights for energy efficiency, lighting in comparison to existing HPS lights, current design standards, and customer satisfaction. This pilot will leverage CPU rebate programs along with the cost of installation for 150 of the lights. CPU will provide engineering services to evaluate the installations and coordinate with Mckinstry on the evaluation. This project will provide the agencies and CPU with the data required to implement a LED standard for new installations and help work toward a retrofitting program for the existing street light inventory.</p>						

Currently the three agencies have approximately 8000 street lights. According to the calculator provided, this project element will create 3 jobs using any brand of LED street lights. We believe this application is unique from other LED retrofit projects from the jobs perspective. By utilizing the GA/ESCO contract and partnering with NCS on the pilot project, 87 new manufacturing jobs in Clark County will be added. New jobs in Clark County are of high value with unemployment running at 13%. The NCS cobra head utilizes Sharp Microelectronics LED hoops in the assembly. The marketing branch for Sharp (Sharp Microelectronics of America) and warehouse distribution for parts is located in Clark County. As NCS secures market share of LED streetlights, local jobs affiliated with Sharp will be maintained or strengthened. This also fits with bringing clean technology to the NW. Having a local source of LED lighting works well with sustainability efforts by drastically reducing the overall carbon footprint from a delivery aspect. Partnering with this startup company helps promote Green technology and could act as a catalyst for other green industries.

Leveraging CPU rebates the Cities propose to install LED T-8 lighting in various agency buildings. This project will reduce energy use and has the added benefit of lowering the cooling load on the building due to the low heat output of the LED lights. This grant element will provide funding for identified building energy upgrades indentified through external facility energy audits beyond the identified matching funds. The inventory of eligible LED T-8 lighting fixture upgrades for the three jurisdictions far exceeds the grant funding limitations. The cities anticipate that the final number of LED T-8 fixtures retrofitted will be a function of the overall cost variations of the other elements. If the actual costs from the other elements are below budget, the number of LED T-8 fixtures will be increased to maximize the grant funding and energy savings. Conversely, if the other elements experience cost overruns, the LED T-8 fixture count will be reduced to stay within the budget. Also, please note that the replaced fluorescent tubes and ballast will be held in inventory to replace remaining tubes and ballasts as they fail. Reduce, reuse, recycle!

Again leveraging CPU rebates the agencies will retrofit approximately seven (7) existing traffic signals with LED bulbs. This will reduce the amount of energy and will reduce the amount of travel for bulb replacement maintenance due to the longer life expectancy over incandescent bulbs. The City of Camas estimates, based on current records of LED and incandescent signals, a 60% energy savings per intersection or approximately 7300 kwh per year.

The final element of the grant application is the retrofiting of 20 public works vehicles with LED safety beacons. This project will reduce the amount of fuel required and reduce emissions by eliminating the need to idle to maintain battery charge. The City of Camas will provide the \$4,100 in

estimated fuel use savings for the first year as match towards the project. The 20 vehicles will require the installation of 44 LED light beacons at \$400 per light for purchase and \$100 per light for installation. Total cost of the project is estimated at \$21,700. The City has established an anti-idling standard operating procedure to reduce fuel use and CO2 emissions. The policy has an exception for work within the roadway when the vehicle has the old style beacons. Electrical draw on the vehicle battery of the current beacons requires that the engine remains idling to keep the battery charged for the protection of the public and our public works staff. The City has and will continue to install LED beacons on all new vehicles purchased. Experience has shown that the LED beacon can be active throughout the day with the engine off without draining the battery. To calculate the fuel savings and carbon emissions it is assumed that each of the 17 vehicles is required to idle up to two hours at a time per week for 52 weeks. According to the Natural Resources Council of Canada (<http://oec.nrcan.gc.ca/transportation/idling/calculations.cfm?attr=28>) a 5 liter engine uses approximately .78 gallons per hour of idle. This computes to a savings of 1379 gallons of fuel which according to the Council produces 26,166 lbs of CO2 over the same time period. Dollar savings is calculated at 1379 gallons at \$3.00 per gallon = \$4,137. As a match to the grant the City will contribute the estimated fuel savings of \$4,100 from the idle reduction for the first year. Savings will continue past 2012.

This project application is consistent with and will help meet the goals set out in the Governor's Executive Order 07-02 to reduce the use of energy by 2050.

This proposal supports the City of Washougal's adopted city policies as follows:

Resolution 951, supporting sustainable practices, states in part,

"1. Conduct an energy efficiency and water conservation audit of all city facilities, identifying specific improvements and an implementation plan."

"4. Determine Washougal's carbon footprint and establish strategies, goals and timeline for the reduction of carbon emissions."

Resolution 971 states in part, "as the State of Washington, through Executive Order 07-02, has implemented specific emissions reductions targets, the City of Washougal, for purposes of consistency, adopts the following State goals:

1. By 2020, reduce greenhouse gas emissions in Washougal to the 1990 level.
2. By 2035, reduce greenhouse gas emissions in Washougal to 25% below the 1990 level.
3. By 2050, reduce greenhouse gas emissions in Washougal to 50% below the 1990 level or 70% below currently projected emissions that year."

Current fulfillment of these adopted policies includes:

1. One of 17 cities nationally to complete the Carbon Disclosure Project, in

	<p>partnership with ICLEI, first round of city carbon foot printing utilizing the CDP's internationally accepted carbon measurement protocols.</p> <ol style="list-style-type: none"> 2. Entered into facility energy management agreement with Washington State Department of General Administration providing for services from an ESCO. McKinstry was selected and has performed the facilities energy audit identifying lighting efficiencies for municipal facilities. 3. Established base line sustainability indicators including annual energy consumption of electricity and natural gas.
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<p>1. What other funds will you be using for the activity? Include any funds from the applicant and other partners.</p>	<p>The partnership will provided \$145,590 through a combination of cash, energy efficiency incentives and in-kind services. This results in a 26.44% project match and EECBG funding request of 73.56% of the proposed project.</p> <p>CPU will provide:</p> <ul style="list-style-type: none"> ➤ in-kind services for the installation of 150 street lights estimated at \$100 per light for a total of \$15,000; ➤ \$60,740 energy efficiency incentive for LED street lights and tube lights; ➤ \$8,750 LED traffic signal energy efficiency incentive; and, ➤ \$2000 for the Mckinstry commissioning and analysis, which is estimated at \$10,000. <p>Washougal will provide:</p> <ul style="list-style-type: none"> ➤ \$45,000 cash match for LED tube lighting; and, ➤ direct management and administration costs as an in-kind match estimated at \$10,000. <p>The City of Camas will provide:</p> <ul style="list-style-type: none"> ➤ \$4,100 in estimated first year fuel savings towards the vehicle safety element.
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<p>2. How many jobs will be created or retained by the activity? This will be based on the total amount of funds for the activity, including funds from other sources.</p>	<p>The calculator provided estimates 4 jobs created for this project. Using the pilot as a catalyst, NCS will begin domestic manufacturing within Clark County in early 2010. The initial job creation is 87 FTEs. While this project only represents a few weeks of actual work, it provides critical early orders and a real world demonstration for prospective buyers. As noted in section 1 of the application, Sharp Microelectronics America which is located in Clark County will benefit from the success and jobs created by NCS. Sales from</p>
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	both entities will help the State, County and Local tax base.
3. How much energy will be saved, or generated by renewable sources under Activity #13, by the activity?	<p>The calculator estimates the following jobs and energy savings for each element/ year:</p> <p>Street lighting – 8,120,613 khw Traffic signals – 870,806 khw Building retrofit – 269,558 khw Safety beacons – 1380 gallons of gas and 26,166 lbs of emissions</p>
4. Describe your current state of preparation to begin activity tasks.	<p>Coordination meetings have been held with the cities, NCS, McKinstry and CPU to discuss project parameters. The cities have evaluated streets and facilities for LED lighting installation. CPU will install the LED street lights. Local electrical contractors will install the building LED tube lights and local agency forces will install vehicle beacon lights and traffic signal lights. McKinstry will perform the commissioning of both street and building lighting.</p>
5. Describe how benefits such as jobs created or retained and energy saved will persist beyond 2012 (the EECBG funding period). For how long and how much of these benefits will persist?	<p>The LED lighting efficiency improvements are conservatively estimated to continue for a decade. Therefore the targeted energy savings will accrue through 2020. Understanding this is a demonstration project and one of the outcomes being measured is useful service life in the field. With a successful pilot project NSC will be able to compete for market share in a new, emerging market world wide. With just a fraction of the market NSC will be able to maintain the proposed 87 jobs and will most likely expand to meet demand. Energy savings for the T-8 and traffic signals will last conservatively until 2017.</p>

3. Activity Plan

Where appropriate include information regarding:

- Any required design engineering that is complete, or a schedule for completion;
- Any required permits that are in place and environmental review that is complete, or a schedule for completion.

Activity Name:	
Tasks	Deadlines
Order LED street lights, tube lights, beacon lights and traffic signal lights. Note: for the LED street lights and tube lights it is the desire of the applicants to utilize products manufactured within Washington State, specifically NCS products. It is the belief of the applicant that these may be obtained through a combination of the City of Washougal's agreement with WA State General Administration and on a sole source basis. This is due to very unique properties of the NCS street lights which provide programmable addresses for each individual street light enabling the ability to dim lights (reducing energy use) and switch off certain lights at certain hours (perhaps switch) every other street light off between 12 AM and 5 AM, for example). Should either of these approaches be determined to not be viable then the cities will issue the required call for competitive bids. The identified date of 1/30/2010 provides the necessary time for preparation of bid documents if needed.	1/30/2010
Begin installation of LED vehicle beacon light and traffic signal lights	3/1/2010
Begin installation of LED street and tube lights	5/1/2010
Installation of all LED lights completed	10/1/2010
Initial commissioning by McKinstry	11/1/2010
Grant close out and final report.	12/31/2010
One year post installation report by McKinstry	10/1/2011
This project does not necessitate design engineering, nor does it trigger SEPA, NEPA or any regulatory land use permitting.	

Optional information to demonstrate the applicant's ability to meet expenditure deadlines.	<p>LED demonstration project: NCS is scheduled to have the cobra head available by the end of the year. As an alternative plan other LED heads can be used to meet the project deadline.</p> <p>LED T-8 lighting is available and may require an electrical permit from L&I. No other permits will be required</p> <p>LED traffic signal: material is readily available through State Bid and installation will be coordinated with WSDOT or Clark County under current interagency agreements.</p> <p>LED safety beacons: No permits or regulatory requirements and material are readily available. Agency staff will coordinate installation</p>

4. Budget				
Funding Status	Source 1	Source 2	Source 3	Total
	EECBG Formula	City Funds	BPA/CPU Incentive	
Are the sources committed?	\$405,000	\$59,100 X Yes <input type="checkbox"/> No	\$86,490 X Yes <input type="checkbox"/> No	
Activity Costs (Please break costs out by activity. Use more sheets if necessary)				
Washougal:				
LED Street lights 100 @ \$920 ea.	92,000		8000 CPU Incentive of \$80/light	\$100,000
LED T-8 lights 212 4-tube fixtures installed	40,000	45,000	16,900 CPU Incentive of \$80/fixture	\$101,900
LED safety beacons 3 vehicles @ \$900 ea.	2,700			\$ 2,700
Grant Administration in-kind match		10,000		\$ 10,000
Total Washougal	134,700			
Battleground:				
LED Street lights 50 @ \$920 ea.	46000		4000 CPU Incentive of \$80/light	\$ 50,000
LED T-8 lights 273 3-tube fixtures installed	82,000		21,840 CPU Incentive of \$80/fixture	\$103,840
LED traffic signals	6000		2500	\$ 8,500
Total Battle Ground	134,000			
Camas:				
LED Street lights 100 @ \$920 ea	92,000		8000 CPU Incentive of \$80/light	\$100,000
LED T-8 lights 25 4-tube fixtures installed	10,000		2000 CPU Incentive of \$80/fixture	\$ 12,000
LED traffic signals	15500		6250	\$ 21,750
LED safety beacons	9000	4100		\$ 13,100
Total Camas	126,500			
CPU LED Street Light Installation Match for 150 Lights @ \$100/Light			15000	15,000
Commissioning & Analysis performed by McKinstry	8,000		2000	\$ 10,000

Citizen Satisfaction Survey	1,800			\$ 1,800
Totals	\$405,000	\$59,100	\$86,490	\$550,590

Applicants: Please insert relevant information into green boxes. For those activities that you are not funding, please leave blank.

EECBG Eligible Activities	1. Geographic Location (please select from drop-down list (1))	2. Proposed EECBG Budget (\$)	3. Proposed Funds Leveraged (\$) (2)	4. Proposed Total Funding (\$)	5. Proposed RE technology capacity installed (MW)	6. Proposed Methane Captured (cubic feet)	7. Annual Estimated Expected Energy Savings (kWh)	8. Annual Estimated Expected GHG Reduced (metric tons CO2e) (3)	9. Annual Estimated Expected Jobs created and/or retained
	WA								
1. Development of an Energy Efficiency and Conservation Strategy	WA	\$ -	\$ -	\$ -					0
2. Technical Consultant Services	WA	\$ 9,800.00	\$ 2,000	\$ 11,800			309,483	175	0
3. Residential and Commercial Building Energy Audits	WA	\$ -	\$ -	\$ -					0
4. Financial Incentive Programs	WA	\$ -	\$ -	\$ -					0
5. Energy Efficiency Retrofits	WA	\$ 132,000.00	\$ 85,740	\$ 217,740			434,766	246	2
6. EE and Conservation Programs for Buildings and Facilities	WA	\$ -	\$ -	\$ -					0
7. Development and Implementation of Transportation Programs	WA	\$ 117,000.00	\$ 4,100	\$ 15,000					0
8. Building Codes and Inspections	WA	\$ -	\$ -	\$ -					0
9. Energy Distribution	WA	\$ -	\$ -	\$ -					0
10. Material Conservation Programs	WA	\$ -	\$ -	\$ -					0
11. Reduction and Capture of Methane and GHG	WA	\$ -	\$ -	\$ -					0
12. Traffic Signals and Street Lighting	WA	\$ 251,500.00	\$ 53,750	\$ 305,250			10,548,158	5,976	3
13. RE Technologies on Government Building (enter funding and kW in appropriate RE tech row below)	WA								
13a. Biomass	WA	\$ -	\$ -	\$ -	0				0
13b. Concentrating Solar Power	WA	\$ -	\$ -	\$ -	0				0
13c. Geothermal	WA	\$ -	\$ -	\$ -	0				0
13d. Hydropower	WA	\$ -	\$ -	\$ -	0				0
13e. PV	WA	\$ -	\$ -	\$ -	0				0
13f. Wind	WA	\$ -	\$ -	\$ -	0				0
14. Other	WA	\$ -	\$ -	\$ -	0				0

For tribes that span more than one state, please choose your primary geographical location

For information on how to input please see step 2 in "Instructions for Using EECBG estimated expected benefits calculator"

(3) Emission factor per State are derived from EPA eGRID for CO2, CH4 and N2O. For Territories, it was assumed that diesel was used to generate electricity and only CO2 emissions are calculated (these are benchmarked again)



September 29, 2009

Department of Commerce
State Energy Program
PO Box 43173
Olympia, WA 98504-3173

RE: Letter of Commitment for Energy Efficiency and Conservation Block Grants for Smaller Cities and Counties

Dear Department of Commerce Officials:

The City of Washougal, in partnership with the cities of Battle Ground and Camas, is please to submit for the Energy Efficiency and Conservation Block Grant for Smaller Cities and Counties.

Essentially this is a LED lighting efficiency project. Funding of this grant will provide an opportunity to measure energy efficiencies by converting street lights, building lighting, traffic signals and vehicle beacon lighting to LED. The project will measure lighting effectiveness, evaluate customer acceptance, and calculate long term financial savings.

Beyond the above identified deliverables, funding this project provides essential early support to emerging clean tech industrial jobs in SW Washington.

The City of Washougal is committed to the project's success. Washougal acknowledges and accepts the requirements associated with the Energy Efficiency and Conservation Block Grant and will serve as the lead agency for this application.

If additional information is needed or you have any questions please contact Trevor Evers, Director of Public Works at 360.835.8501 extension 12 or e-mail to tevers@ci.washougal.wa.us.

Sincerely,

Stacey S. Sellers
Mayor

CITY HALL
1701 C Street
Washougal, WA
98671
(360) 835-8501
Fax (360) 835-8808

POLICE DEPARTMENT
1320 A Street
Washougal, WA
98671
(360) 835-8701
Fax (360) 835-7559

FIRE & RESCUE
1400 A Street
Washougal, WA
98671
(360) 835-2211
Fax (360) 699-4859



CITY OF CAMAS

616 Northeast Fourth Avenue
P.O. Box 1055
Camas, Washington 98607
PH: 360-834-6864 • F: 360-834-1535
<http://www.ci.camass.wa.us>

September 28, 2009

Department of Commerce
State Energy Program
PO Box 43173
Olympia, Wa 98504-3173

RE: Letter of Commitment for Energy Efficiency and Conservation Block Grants for Smaller Cities and Counties

Dear DOC officials:

The City of Camas, in conjunction with the Cities of Battleground and Washougal, is pleased to submit for this grant opportunity. This grant will provide real energy savings by replacing older rotary safety beacons with new LED beacons reducing fossil fuel use on trucks by eliminating idling. The grant will reduce electrical energy consumption by converting traffic signal bulbs to LED and reduce required maintenance trips. The most promising part of the grant application for long term energy reduction is the installation of LED street lighting as a demonstration project to measure the lighting effectiveness, customer acceptance and real long term energy savings. These projects will not take place without the help of this grant. Budget constraints will not allow for the innovation and upgrades necessary to meet the energy efficiency goals.

The City of Camas is committed to this grant project should funding be provided and understands the EECBG funding requirements. If you have any questions or need additional information please contact me at (360) 817-1541 or Eric Levison, Public Works Operations Manager, at (360) 817-1563.

Sincerely,

Paul Dennis, AICP
Mayor

PD/lc



City of Battle Ground

City Hall • Executive Department

109 S.W. 1st Street, Suite 221 • Battle Ground, WA 98604 • (360) 342-5000 • Fax (360) 342-5050

September 21, 2009

Department of Commerce
State Energy Program
P.O. Box 43173
Olympia, WA 98504-3173

RE: Letter of Commitment for Energy Efficiency and Conservation Block Grants for Smaller Cities and Counties

Dear Department of Commerce Officials:

The City of Battle Ground, in conjunction with the Cities of Washougal and Camas, is pleased to submit for the Energy Efficiency and Conservation Block Grants for Smaller Cities and Counties. This grant will provide an opportunity to study the extent of reduction of electrical energy consumption by converting overhead street lights and building lighting to LED as a demonstration project to measure the lighting effectiveness, customer acceptance, and long term financial savings. This project will not take place without the funding from this grant.

The City of Battle Ground is committed to this grant project should funding be provided and understands the Energy Efficiency and Conservation Block Grant funding requirements.

If you have any questions or need additional information please contact Public Works Director/City Engineer Scott Sawyer at (360) 342-5075.

Sincerely,

Dennis Osborn
City Manager

cc: Battle Ground City Council



Commissioners

Nancy E. Barnes
Carol J. Curtis
Byron H. Hanke

*Chief Executive Officer/
General Manager*

Wayne W. Nelson

September 30, 2009

Attn: Washington State Department of Commerce

Subject: Letter of commitment

Clark Public Utilities is interested in developing LED lighting pilot projects to increase the efficiency of our street lighting system and to reduce total energy use in Clark County, Washington. We are a committed partner with the City of Camas, City of Battle Ground and the City of Washougal to produce jobs, save energy and reduce costs through the successful implementation of this project.

The City of Washougal, as lead agency, along with the Cities of Battle Ground and Camas, are applying for the Washington State energy efficiency and block grant for smaller cities. By receiving this grant, the cities will be able to establish sustainability indicators through the LED pilot project and move forward in creating sustainable and energy efficient cities.

Clark Public Utilities owns the majority of the street lights in Clark County and to show our full support of this project, we will provide in-kind services for the installation of up to 150 LED street lights. The estimated cost of the installation is \$100 per retrofit for a total of \$15,000. We will also offer financial incentives at \$80 per qualifying LED street light, \$15.58 to \$69.00 for each red or green LED traffic signal depending on the module and up to \$2,000 to perform the pre/post measurement and verification.

We are excited about the opportunity to collaborate on this pilot project with our partners from the Cities of Washougal, Camas and Battle Ground. Please contact me if you have questions or if you need any additional information.

Sincerely,

Larry Blaufus
Senior Manager of Energy Technologies & Services
Clark Public Utilities
360-992-3598