

PROJECT LIST FOR ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT (EECBG) 2009					
		\$515,000 Available			
	PROJECT	DEPARTMENT	COST ESTIMATE	COMMENTS *	RETURN ON INVESTMENT *
1	Lighting Retrofit Public Works Center and Fleet Services Building	Public Works	59,004	123,556 kWh, 69.3 metric tons of CO2, & \$9,447 saved annually	Return on investment estimated 6.5 years
2	Village Hall Canopy Sconces; LED conversion - (50) @ \$65 each plus Village labor cost for installation	Public Works	7,306	20,075 kWh, 14.4 metric tons of CO2, & \$977 saved annually	Immediate maintenance cost savings; estimated 7 year payback, if DCEO incentive obtained, payback estimated at 4 years.
3	Public Works Center energy efficient window replacement	Public Works	50,500	34,000 kWh, 3,000 therms, 39.5 metric tons of CO2, & \$4,114 saved annually	Estimated 12 year payback
4	Village Hall, Public Works Building & Fleet Services; LED parking lot light retrofit - (65) @ \$625 each	Public Works	40,625	48,372kWh, 34.9 metric tons of CO2, & \$2,697 saved annually	Technology Upgrade; energy savings; 14 estimated year payback
5	Village Hall Roof Reconstruction - Insulation replacement & Energy Star Roof membrane	Public Works	165,000	Approximately 23.2 metric tons of CO2, 3,709 therms & 6,606 kWh, \$4,531 saved annually	Reduced energy & emissions, meets a 2008-2009 Board goal and continues to add LEED credits to Village buildings
6	Residential Energy Audit Program; initial equipment purchase, inspector training, & 2/3 inspector salary	Dev Services (Code)	83,075	Promoting green efficiencies; pay 2/3 of inspector salary/benefits	Variable based upon site and audit results; portion of staff salary paid
7	Development of Green Residential Building Codes	Dev Services (Code)	25,857	Benefit from increased energy efficiency in new buildings; creates a sustainable program	Long-term program will increase energy efficiency and promote environmentally sound homes & renovation projects
8	Village Building Recycling Program and container purchase	Gen Gov	25,000	Benefit from on-site recycling program. Easier for employees to participate.	Decrease emissions; volume of recycled materials increases
	Administration of EECBG programs **	Various	58,633	Salaries paid for time spent on EECBG programs	Salaries paid for time spent on EECBG programs
	TOTAL		515,000		
	Grant funds allocated		-515,000		
	Anticipated Potential Incentives from DCEO		22,377		
	* The Village has a franchise agreement with ComEd therefore return on investment & cost savings are theoretical at this time				
	** Administration funds may be used as contingency to supplement other projects				