



Mpower Major Project Worksheet

Updated 9/15/09 - Version 1.0

Project Name		Solar energy use at 2001 Fish Hatchery Road facility	
Project Manager		James Amundson, Sergenian's Floor Coverings, Inc.	
Project Description / Statement of Work			
Investigate and implement solar energy at 2001 Fish Hatchery Road. Investigate solar energy use at other Capital Newspapers, Inc. (CNI) properties, as well.			
Business Case / Statement of Need			
2001 Fish Hatchery Road property is ideally suited for solar application.			
Project Definition			
Project Goals	Investigate solar potential with CNI/Sergenian's/Madisun		
How will progress be measured?	Progress will be measured by level of interest shown by CNI, not only for 2001 Fish Hatchery Road facility, but for all of their properties along the Fish Hatchery Road corridor.		
Expected environmental benefits	Reduce energy consumption and use renewable energy (see initial solar assessment).	Quick Conversion Factors	
		<ul style="list-style-type: none"> • 2.22 lbs CO₂ / kWh saved • 11.76 lbs CO₂ / therm saved • 4.4 lbs CO₂/ 1000 gallons water • 19.56 lbs CO₂ / gallon of gas saved 	
Project Constraints / Risks / Key Inputs <i>(Elements that may restrict or place control over a project, project team, or project action; results from other projects or input from other sources needed for project to be successful)</i>			
Capital Newspapers, Inc. is in the newspaper publishing business. Economic conditions may delay or curtail action on solar improvements/renewable energy. Given the lessor/lessee relationship between Sergenian's and CNI, without financial participation from CNI, Sergenian's will not attempt the project alone.			
Implementation Plan / Milestones <i>(Due dates and durations)</i>			
A "quick look" solar assessment was done through the Madisun Mpower Program. Sergenian's shared this information with the facility management team at CNI. The initial response received from CNI was one of interest, and Sergenian's was given permission to facilitate a meeting between Larry Walker and CNI staff, including publishers, and Sergenian's. Sergenian's has asked Larry Walker to take the next step and prepare a detailed solar assessment for 2001 Fish Hatchery Road. After the more detailed proposal is received in early Fall 2009, a presentation will hopefully take place before year end.			
Communication Plan <i>(What needs to be communicated? When is communication needed? To whom? How?)</i>			
Because of the landlord/tenant relationship, Sergenian's will assume the role of "facilitator" between CNI and Madisun. Because of the complexity and scope of the potential project, direct on-going contact between the parties will be necessary to ensure optimum communication.			
Change Management / Issue Management <i>(What is process for addressing concerns of those impacted? How decisions will be made? How changes will be made?)</i>			
Madisun will need to make the case for solar improvements and explain payback times relative to incentives. As an Mpower Business Champion, Sergenian's will have the role of "facilitator", responsible for putting the agencies and resources in touch with CNI. If successful, a direct on-going relationship will ensue, with larger implications than just 2001 Fish Hatchery Road.			
Project Team Roles and Responsibilities			
Team Members	Roles	Responsibilities	
James Amundson/James Garner/Tom Sergenian	Sergenian's Floor Coverings management (Lessee)	Project facilitator between CNI and Madisun	
Larry Walker	Solar Expert	Convince CNI/Sergenian's of viability	
Rob Strabala & publishers of Capital Newspapers	Property Owner	Provide financing for project implementation	