



Green Roof Technology Funding: RFPs Now Accepted by MMSD

The Milwaukee Metropolitan Sewerage District (MMSD) is inviting units of government, organizations, school districts, and businesses within the 28 communities it serves to participate in a 2010 Regional Green Roof Initiative Program. Participation in the program will require interested parties to respond to a Request for Proposal (RFP) following standard procedure. Proposals are due by 10 a.m. on Feb. 12, 2010.

The MMSD's interest in green roofs is in capturing rainwater on our region's rooftops and keeping it out of our regional sewer system. Doing so will help reduce polluted stormwater runoff and combined and separated sewer overflows to Lake Michigan. The 2010 Regional Green Roof Initiative Program also will provide significant environmental benefits to partners selected for the program including:

- Lower energy costs: During the summer months, traditional rooftop temperatures can be more than double the ambient temperature. Green roofs provide significant insulation – insulation that keeps summertime warm air out of buildings and cool air in (and vice versa in the winter). One modular green roof systems manufacturer, for instance, claims to reduce heating and cooling costs from 25 to 50 percent for the floor directly below the roof.
- Reduce urban heat island effect: Temperature increases of 5 F or greater are sometimes found in cities where rooftops absorb energy in the daytime and emit that energy at night. Green roofs can reduce this phenomenon, further lowering building energy costs in the summer.
- Extended roof life: Green roofs protect traditional roofs from ultraviolet radiation that would otherwise shorten their lifespan. Roof lifespans of nearly double have been documented in countries with a longer history of green roof use, significantly reducing lifecycle costs.

Funding is initially designated to pay for retrofitting buildings with modular green roof technology; however, consideration also will be given to projects proposing integrated green roofs if the projects can adhere to the conditions of this RFP.

Learn more about the proposal guidelines [online](#). For more information, please contact [James P. Morgan](#) via e-mail or at 414-271-0829.



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