Environmental Infrastructure checklist

Criteria
To qualify for RCAC green lending priority the new or rehabilitation project must use at least two or more of the following criteria in the design. Other methods/materials also will be considered if they contribute significantly to conservation/sustainability.

Energy Efficiency:
- Building activities that incorporate energy efficiency criteria (see Green Lending Qualification Checklist – Housing and Community Facilities)
- Energy efficient retrofits and upgrades to pumps and treatment processes (*requires business case)
- Leak Detection Equipment
- Producing clean power for treatment systems on site (wind, solar, hydroelectric, geothermal, biogas powered combined heat and power)
- Replacement or rehabilitation of distribution lines (*requires business case)

Water Efficiency:
- Purchase of water efficient fixtures, fittings, equipment or appliances
- Installation of water meters for non-metered systems
- Purchase of leak detection devices and equipment
- Purchase of meter reading equipment and systems
- Replacement or rehabilitation of distribution lines (*requires business case)

Green Infrastructure:
Implementation of wet weather management systems for utility buildings and parking areas which may include: the incremental cost of porous pavement, bioretention, trees, green roofs, and other practices that mimic natural hydrology and reduce effective imperviousness.

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Environmentally Innovative Projects (*requires business case):
Projects, or components of projects, that enable the utility to adapt to the impacts of global climate change
Projects, or components of project, consistent with “Total Water Management” planning framework;
or other planning framework within which project life cycle costs (including infrastructure, energy, consumption and other operational costs) are minimized

Others Proposed:

*Business case – Letter or other form of documentation from the project’s consulting engineer that the improvements(s) will result in a meaningful (10% or greater) energy and/or water savings or an environmentally innovative project. Note, that “replacement or rehabilitation of distribution lines” can be both an energy and water efficiency factor as long as the consulting engineer identifies and quantifies both.

Certification: I certify that _____________________________ will incorporate the above-checked methods/materials into the project for which this financing is a part.

_________________________________________________ DATE: ______________________________
Signature of Authorized Signer

__________________________________________
Print Name of Authorized Signer