



Maricopa County Green Initiative Program

GREEN INITIATIVE PROGRAM

Overview

- Board of Supervisors initiative to identify and address environmental quality issues:
 - Energy efficiency and reduced energy use
 - Water conservation
 - Air and water quality
 - Efficient and balanced land development and redevelopment patterns, and environmentally-focused economic development strategies
 - Material reuse and recycling
 - Building eco-partnerships with the greater community
 - Other quality of life considerations



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Purpose

- Help maintain a healthy and sustainable Maricopa County;
- Help reduce the County's carbon footprint, save money, and enhance the region's environment;
- Implement the County's strategic priority to provide regional leadership in critical public policy areas;
- Provides County agencies and departments with a framework to make more informed decisions;
- Build and maintain lasting relations between County agencies and departments, and between the County and the greater community



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Potential Benefits

- Improved environmental quality (air quality, water quality, etc);
- Healthier community and enhanced quality of life;
- Helps implement *Strategic Priorities* for effective regional leadership;
- Establishes Maricopa County as an effective environmental advocate and a strategic community partner;
- Informed “green” County workforce;
- Increased efficiency (energy, land use patterns, environment, economic)
- Saves money



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County Participation

- Air Quality Department
- Department of Transportation
- Environmental Services Department
- Equipment Services
- Facilities Management Department
- Flood Control District
- Parks & Recreation Department
- Planning and Development Department
- Department of Public Health
- Solid Waste Management



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Community Stakeholder Participation

- AZ Dept. Commerce – Energy Office
- AZ Dept. Environmental Quality
- AZ Dept. Water Resources
- AZ Game & Fish
- Arizona Public Service
- Central AZ Home Builders Assoc.
- City of Phoenix
- City of Scottsdale – Green Building Program
- Desert Botanical Gardens



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Community Stakeholder Participation, cont.

- Seven Generations Concept
- ASU – Global Institute of Sustainability
- Global Water Resources
- Kitchell Corp.
- Maricopa Association of Governments
- Salt River Project
- Valley Forward
- Valley Metro
- Waste Management, Inc.



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Important Concepts

- Long-term program
- “Lead by Example” philosophy
- Establishes a mission: to achieve a cleaner, healthier, and higher quality Maricopa County.
- Identifies actions for which the County will advocate (advocacy program)
- Specifies steps and timelines to help measure implementation
- Periodic progress reports on implementation
- Some actions implemented by specific departments, while others implemented by across county departments
- Designed to be adaptable to changing conditions



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Example

Action: Advocate programs and efforts that reduce air pollution and improve air quality in Maricopa County.

Measure: By July 2009, MCDOT will develop and implement a program to use bio-diesel fuel and liquid propane gas in a minimum of 50% of its newly acquired vehicles and equipment. Beginning in July 2010, MCDOT will provide an annual report that measures progress in achieving its target use and identifies overall program results.

Measure: By July 2012, Planning and Development will develop and implement a system whereby 85% of all applications for change in entitlement will be submitted electronically. Beginning in July 2010, Planning and Development will provide an annual report that measures progress in achieving and maintaining the electronic submittal target and identifies overall program results.



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Example

Action: Advocate renewable energy programs and energy conservation and efficiency in construction of buildings, building design, community design, and land use patterns.

Measure: By July 2012, Facilities Management will develop and implement a program that uses the 2007 solar study completed by Arrington Watkins Architects to install photovoltaic panels on parking structures. Beginning in July 2011, Facilities Management will provide an annual report that measures progress towards achieving installation targets and identifies overall program results.

Measure: By July 2009, Maricopa County agencies and departments will prepare reward and incentive programs for employees and/or groups of employees that demonstrate leadership in furthering Maricopa County's energy reduction goals. Beginning in July 2010, each county agency will provide an annual report that identifies the recipients of such rewards.



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Future Public Outreach

- Expanded business community participation
- Expanded public / citizen participation
- Expanded community organization participation, including 'grassroots' and non-profit organizations
- Expanded federal, tribal, state, and local government outreach
- Media outreach

Long-term strategy: build and sustain long-lasting, cooperative environmental partnerships between Maricopa County and public and private citizens and organizations to help ensure program success

