


City of Rochester

Rochester's Green Team


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Supporting Environmental Sustainability.


Green Team Background

- Formed by Mayor Duffy in November, 2006
- Rochester is a US Conference of Mayor's Climate Protection Agreement signatory
- Interdepartmental task force, coordinated through the Mayor's Office
- Consists of representatives from all City Departments



Green Team Purpose

- Establish environmental stewardship as a City priority
- Update Rochester's Environmental Policy
- Support USCOM Climate Protection Agreement- Rochester was one of the original 141 signatories, currently over 600 cities have signed
- Support membership in Great Lakes and St. Lawrence Cities Initiative-US and Canadian mayors advocating preservation, protection, reservation and promotion of the Great Lakes



Green Team Charge

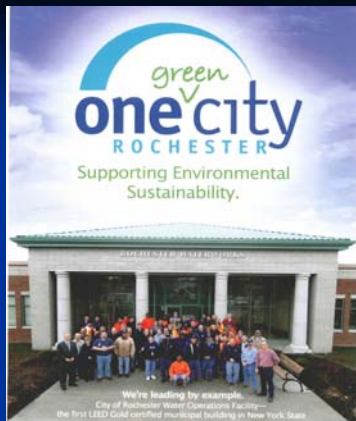
- Create a culture of environmental awareness and conscientiousness within the city
- Develop green standards for all City planning, processes and purchases
- Identify and publicize City green practices
- Move forward with new green practices



Environmental Mission Statement

The City of Rochester will demonstrate through practice and policy our commitment to exemplary environmental stewardship. The City, while cognizant of fiscal limits, is committed to the implementation of environmental management practices which will provide a healthy and sustainable environment and enhance the quality of life for our citizens.





Green Initiatives

City Facility Energy Audits

- NYSERDA program
- Smaller city facilities (as determined by electricity usage) are being evaluated for energy efficiency and conservation opportunities
- Improvements made will be partially offset by NYSERDA rebates and will result in energy reduction savings



Green Initiatives

Green Building/LEED

- City Water Operations Facility is the first building in Rochester and the first municipal building in New York to be LEED Gold certified.
- Improved building envelope insulation provides 36.6% energy cost savings
- Low flow and no flow plumbing fixtures contribute to a 36% water reduction
- More than 96% of C&D debris was reused
- LEED standards are incorporated for all city major rehab and new construction projects
- Green design for private development is encouraged



Green Initiatives

Energy Efficiency and Renewable Energy

- Through upgrades to our HVAC systems and other conservation measures, the City has reduced total kilowatt hours used in City Hall from over 2.8 million to approx. 2 million since 2002, saving taxpayers close to \$150K annually.
- 100% of electricity used at City Hall, Public Safety Building and Water Operations Facility is generated from renewable sources.
- Green E-certified renewable energy portfolio accounts for 25% of total City electricity use.



Green Initiatives

Transportation/Alternative Fuel Vehicles

- Street projects include emphasis on pedestrian and bicycle traffic
- Parking incentives for alternative fuel vehicles
- Plug-in hybrid electric vehicle-City charging stations/vehicle expansion project
- City fleet currently includes 7 hybrid, 6 CNG, 9 electric vehicles.
- Pending delivery 2 hybrid sedans, 4 hybrid SUV's, 55 flex-fuel sedans (RPD)
- Green fuel station project in process



Green Initiatives

Green Purchasing

- Development of City Green Purchasing Policy
- Research categories of green products
- Evaluation of cost/saving implications
- Green cleaning pilot project-Rochester Midland Co.



Green Initiatives

The Climate Registry

- Rochester has joined The Climate Registry as a Founding Reporter
- Voluntary action to measure and report greenhouse gas emissions
- Identification of GHG emissions and areas where emissions can be reduced
- Action step recommended by the USCOM Climate Protection Agreement