

CITY OF KIRKLAND
CLIMATE PROTECTION UPDATE II

Based upon the U. S. Mayors Climate Protection Agreement endorsed by
the City of Kirkland on May 17, 2005



April 19, 2007

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machines when no one is in the room. (These devices were provided to the City by Puget Sound Energy at no charge.)

Energy efficiency and "right-sizing" are criteria taken into consideration when Public Works purchases equipment such as pumps, generators, etc. and Public Works is purchasing low-smoke oil to be used in power tools that require mixed gas.

The City has also evaluated opportunities for water conservation. The Public Grounds division, which is responsible for landscape maintenance at City facilities, medians, various sites in the Central Business District, paths and trails and ROW trees, purchased 7 Weathermatic Smartline irrigation control clocks and weather stations. Smartline calculates evapotranspiration in real time based on actual weather readings monitored 24 hours a day. In addition, it takes into consideration the types of sprinklers, plants and soils to calculate run times. Our plan is to identify feasible sites each year and utilize a portion of available budget to purchase and install these new controller systems. To date, four are fully installed at City Hall, Maintenance Center, Fire Station 26 and the Carillon Point triangle. Additionally, clocks have been installed at 108th and 85th Gateways and "the Bunnies" with plans to complete the installation with the remaining weather stations this year. Staff is also incorporating these efforts into specifications for developers contracting with the City for City-maintained sites.

Contact: Erin Leonhart and Wendy Kremer

6. Purchase only Energy Star equipment and appliances for City use.

NRMT 2006 Work Program – Task 22: Green Purchasing Practices

The City has been replacing its old copiers with Energy Star compliant Canon multifunctional devices.

The flat screen monitors that are being purchased with our computers are more energy efficient than the conventional monitors we've purchased in the past. While the desktop computers we've been purchasing all have a sleep mode, they do not appear to be Energy Star compliant. We have become aware of an option to order Energy Star compliant Dell computers and we will take a closer look at that option when we place our next order for computers. (We need to determine the impacts to cost and delivery time.)

Contact: Shelli Craig

The City is continuing its on-going efforts to purchase energy efficient and renewable technology products and services as a part of its regular purchasing activities. In 2005, Fleet launched a program and since has completed refurbishing the beds of three major equipment trailers. Instead of normal lumber, Fleet utilized "rumber" decking material which is made from 100% recycled automobile tires.

Contact: Tim Llewellyn

7. Practice and promote sustainable building practices using the U. S. Green Building Council's LEED program or a similar system.

NATURAL RESOURCE MANAGEMENT PLAN – Sustainability...Additional Response Actions, Page 45

NRMT 2006 Work Program – Task 2: Public Involvement and Education