



MASSACHUSETTS
TECHNOLOGY
COLLABORATIVE

Renewable Energy Trust

**Community Wind Collaborative
Feasibility Study and Business Development Award
October 4, 2007**

**City of Worcester:
Approval of up to \$96,257
for Wind Project Feasibility
and Business Planning
Support Services**

The Massachusetts Technology Collaborative is pleased to offer assistance to the City of Worcester for a Wind Project Feasibility Study. A total of \$31,257 is allocated for wind resource monitoring, to be provided by the UMass Amherst Renewable Energy Research Laboratory. An additional \$50,000 of this award is allocated for work on the feasibility study and up to \$15,000 is allocated for subsequent business planning and support.

The feasibility study will provide crucial information that will help Worcester determine whether to pursue a wind project at one of two adjoining project sites: Worcester Technical High School and Green Hill Park Municipal Golf Course. Among other things, the preliminary results will identify an appropriate location for onsite wind monitoring. If wind speeds prove sufficient to support a municipal wind project, a full feasibility study will be completed at one of the two sites, to be selected by the City based upon preliminary results. The full feasibility study will include: a close examination of the project site and vicinity; identification of any possible environmental issues and permits that may be needed; a conceptual wind plant configuration and site plan; and a high level financial analysis.

Business Planning tasks may involve additional analysis to help Worcester select a specific wind plant configuration and ownership and financing model.