



*Charles River Watershed Association*

## **Littleton Green Infrastructure**

### **CRWA's Preliminary Work Plan**

CRWA will work with the Town of Littleton to explore the town's opportunities with the development of a village center density zone and will:

- a. Identify effluent discharge sites, soil conditions, time of travel from the discharge sites to surface water bodies;
- b. Identify locations for the treatment plant;
- c. Assess appropriate sizing for the district;
- d. Investigate the economics of methane/natural gas power generation at the treatment plant, as well as solar and wind energy;
- e. Develop a septic system utility, so that those residents who do not directly benefit from the construction of the plant might derive some value from its construction;
- f. Analyze methods of funding the plant, including district incremental financing and state and federal grant programs for energy development and smart growth;
- g. Analyze the economics of operations of the treatment plant and energy generation;
- h. Analyze the economics of property tax revenues from the overlay districts over time;
- i. Assess the economics of transfer of development rights program based on property tax, sewer, and energy sales revenue streams; and
- j. Assess Common density district design concerns, including stormwater remediation.

For more information on CRWA visit our website at [www.charlesriver.org](http://www.charlesriver.org).