

Town of Hopkinton Solar Energy Project

Proposal - install ground based solar photovoltaic system on portion of Fruit Street property

Objective - significantly reduce the Town's Municipal Energy spending by taking advantage of currently available state and federal incentives and using green alternatives

Expected Outcomes:

- ~50% savings in Town electricity costs over next 20 years via Power Purchase Agreement with selected company.
- Energy reduction expected to result in a savings of \$400k to \$600k per year or \$8-\$12m over 20 years.
- Solar Panels will be shielded from adjacent roads and neighborhood
- Use ~ 23 acres of Fruit Street property with minimal tree cutting and replacement of all trees that are cut
- **\$0 cost to Town for duration of project.** No cost to Town to install or remove solar system.

General:

- Former Proposed School site [Tract 7] is not impacted by this proposal.
- This is a 20-year land lease, not a permanent commitment. In 20 years we can choose to develop or sell or renew.
- Allows us to make use of land today and make it available in future when we will likely have a more significant need for it.
- Fruit Street requires improvement to its electrical infrastructure to support future as the Waste Water Treatment facility and other future development occurs at the site. Additional benefit of solar farm project is improvement in electrical infrastructure to the Fruit Street site [estimated at ~\$100k which Hopkinton would achieve at \$0 cost]
- No traffic, Noise or Pollution



Please join the Hopkinton Sustainable Green Committee for a Presentation and Discussion.

Thurs. March 7 & 21, 2013
7:30pm – 9pm
Hopkinton Senior Center