

# **Controlled burn at Heritage Center**

**March 8, 2010**

All photos by Greg Byrd

# Heritage Center controlled burn

- **As part of the effort to replace non-native grasses with desired native grasses and wildflowers, a controlled burn took place on March 8, 2010.**
- **This was a maintenance burn of switchgrass, which had replaced the previous non-native cover that required mowing several times a year.**

# **Benefits of the controlled burn**

- **Savings in maintenance costs**
- **Continuation of an ongoing demonstration project**
- **Removal of invasive plants**
- **Establishment of a native, renewable, and marketable resource.**

## **March 2010 controlled burn**

- **Ten-acre parcel that was burned had also been burned on March 3, 2009.**
- **Burn was conducted by local units from the Tennessee Division of Forestry for the Community Reuse Organization of East Tennessee.**

# March 2010 controlled burn

- **Weather conditions during burn:**
  - **Air temperature: 63° to 68°F**
  - **Wind: WSW to SSW at 4.6 mph**
  - **Relative humidity: Fell during the event from 28% to 26%**
- **Smoke dissipated very quickly.**



**Heritage Center Burn Plot**

01/14/2010 by G.S. Byrd

## **March 2010 controlled burn**

- **Following photos were taken from the vantage point of the South Perimeter Road - Avenue "M" intersection and the nearby rail bed at the East Tennessee Technology Park.**

# March 2010 controlled burn



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