Virginia Department of Forestry

We protect and develop healthy, sustainable forest resources for Virginians
We protect and develop healthy, sustainable forest resources for Virginians.
Duties and Responsibilities for 15.7 Million Acres:

- Wildland Fire Suppression
- Forest Fire Law Enforcement
- Timber Harvest Inspections
- Water Quality Law Enforcement
- Wildland Fire Training for VFDs
- Firewise Education for Homeowners
- Invasive Species
- Riparian Buffers
- Forest Management for 377,000 Virginia Landowners
- Tree Improvement and Research
- Chesapeake Bay
- Reforestation of Timberlands
- Reforestation of Mining Lands
- Tree Nurseries (self-supporting)
- 19 State Forests (self-supporting)
- Tree Planting on Private Lands
- Forest Health
- Land Conservation
- Land-use Planning
- Conservation Education for Landowners and Students
- Aerial Spraying on Private Lands
- Stewardship Plans for Private Lands
- Urban and Community Forestry
- Fleet Management
- Arson Investigations
- All-weather Hazard Response Teams
- GIS Mapping for Landowners
- Wood Product Utilization
- Alternative Forest Products
- Biofuels/Bioenergy
Forestry in Virginia

15.7 Million Acres of Forest Land

$27.5 Billion Annual Impact

373,000 Forest Landowners
Forestry in Virginia

$350 Million/Year for Timber

144,000 Virginians Employed

#3 Hardwood Producer in USA
Challenges and Concerns

- Forest Land Conservation
Acres Planted vs. Acres of Forest Land

![Graph showing the comparison between Acres Planted and Acres of Forest Land from 1989 to 2007. The graph displays a downward trend in Acres Planted and a fluctuating trend for Acres of Forest Land.](image-url)
Maximum Employment Level vs. Timber Harvests
Challenges and Concerns

- Forest Land Conservation
- Forest Health
Forest Health

Invasives

Sustainability

Insect Outbreaks

Productivity
Challenges and Concerns

- Forest Land Conservation
- Forest Health
- Wildland Fires
Forest Acres Burned by Year

Acres Burned

1983 1985 1987 1989 1991 1993 1995 1997 1999 2001 2003 2005 2007

Acres Burned by Year
Challenges and Concerns

- Forest Land Conservation
- Forest Health
- Wildland Fires
- Agency Workforce
Acres of Private Forest Land per Full-Time Employee

Non-Industrial Private Forest Land (acres)

- Delaware
- Maryland
- North Carolina
- South Carolina
- Georgia
- Tennessee
- Virginia
Challenges and Concerns

- Forest Land Conservation
- Forest Health
- Wildland Fires
- Agency Workforce
- Funding
General Fund Appropriations vs. Inflation Rate

Graph showing the comparison between General Fund Appropriations and Inflation Rate from 1988 to 2009.
### Loss of Purchasing Power Examples

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2007</th>
<th>Projected 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology</td>
<td>$239,242</td>
<td>$809,085</td>
<td>$840,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td>$312,745</td>
<td>$434,141</td>
<td>$727,208</td>
</tr>
<tr>
<td>Miles Driven</td>
<td>3,279,742</td>
<td>3,220,507</td>
<td>3,139,083</td>
</tr>
<tr>
<td>Per Mile Gas Cost</td>
<td>9.5 ¢</td>
<td>13.48 ¢</td>
<td>23 ¢</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1989</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firefighting Equipment</td>
<td>$1,292,176</td>
<td>$2,287,152</td>
</tr>
</tbody>
</table>

Inflationary Growth from 1989 to 2008 = 77.36 percent
VDOF leads the way in efficiency and effectiveness, and the agency will continue to maintain public safety and sustain landowners services to the best of our abilities.