APPENDIX 28F
Salvage of Marketable Forest Products

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Introduction
In recent decades, economic benefits in all corners of New York State have grown because the
forests have grown. While New York is currently 61% forested, just 80 years ago the state
contained only half this area of forest. The increased forest supports a critically important wood
products industry. The Department of Environmental Conservation (DEC) encourages the
utilization of forest products resulting from our construction activities rather than the material
finding its way into a landfill. In addition there is a growing interest in biomass by New York’s
industries. This provides a market for lower grade forest products that may be present on our
projects and rights of way. Biomass as defined here is plant matter grown or harvested to
generate electricity or produce heat. For example, forest residues (such as dead trees,
branches and tree stumps), yard clippings and wood chips may be used as biomass. Examples of such industries in New York State may be found on DEC’s Program Publications
and Resources web site. (http://www.dec.ny.gov/lands/4963.html)

Table 28F-1: Annual Revenues from New York Forests

<table>
<thead>
<tr>
<th>Total values and per forested acre basis</th>
<th>Millions of $</th>
<th>$ per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forest-based manufacturing value of shipments</td>
<td>$6,911</td>
<td>$374</td>
</tr>
<tr>
<td>Forest-related recreation and tourism</td>
<td>1,877</td>
<td>102</td>
</tr>
<tr>
<td>Christmas trees/maple products</td>
<td>25</td>
<td>1.3</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,813 million</td>
<td>477.3</td>
</tr>
</tbody>
</table>

28F.1 Project Initiation/Scoping Stage:

The NYSDOT Regional Landscape Architect (RLA) is responsible to ensure that any significant
stands of forest products or of forest products of significant value that may be potentially
affected by the project are identified.

28F.2 Preliminary Design (Design Phases I through IV):

If the forest cover affected involves two or more acres of potentially marketable forest products
or contains forest products of significant value the RLA will notify the appropriate DEC Regional

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1 "The Economic Importance of New York’s Forests", North East State Foresters Association, Published August, 2007 using 2005 or better data.
Forester in writing. This notification should occur prior to design approval to provide the Regional DEC staff with enough time to consult with our Department on a recommended plan for the marketable forest products.

A copy of the notification to the DEC Regional Forester should also be sent to:

Forest Utilization Program  
Private Land Services Bureau  
Division of Lands and Forests  
NYSDEC  
625 Broadway, Albany, NY 12233 -4253

28F.3 Advanced Detailed Plans (Design Phase V):

If marketable forest products or forest products of significant value are present on the proposed project the RLA will continue to coordinate with the DEC Regional Forester as needed.

The contract documents will provide the information needed for the contractor to make a decision as to whether to salvage the marketable forest products. For example, location, type of materials, size or other information as recommended by DEC and the Regional Construction staff.

28F.4 Final Plans, Specs. & Estimate (Design Phase VI):

The PS&E transmittal letter shall contain a brief summary stating whether or not there are marketable forest products on the project. If marketable products are present the summary should also indicate whether DEC intends to promote their salvage. Also note this under “Other Environmental Issues/Notes” on the project’s ECOPAC.

Potential buyers or markets for marketable forest products may be found through the Department of Environmental Conservation (DEC) web site or by consulting with DEC’s Regional Foresters. DEC maintains a list of Cooperating Timber Harvesters and sawmills. Additional buyers can be located by using the services of a consulting forester. A list of Cooperating Foresters is also available through DEC.

28F.5 Construction Stage

When potentially marketable forest products have been identified the RLA will provide the EIC and NYSDOT Regional Construction Environmental Coordinator (CEC) with DEC’s web site and the DEC Regional Forester’s contact information.

Potentially marketable forest products are to be drawn to the Contractor’s attention at the pre-construction meetings. The DEC Regional Forester should be invited to the pre-construction meeting. The project’s EIC will facilitate a discussion with the Contractor, the NYSDOT RLA and CEC and the DEC Regional Forester regarding the disposition of marketable forest products prior to commencing any removal activities. The Contractor shall submit their written plan for all potentially marketable forest products or demonstrate why the salvage of such material is not feasible. There may be economic advantages to salvaging the marketable forest products. The EIC documents the decision and monitors the direction chosen.
Professional forestry assistance should be obtained before undertaking any timber harvest. Information and assistance in using Best Management Practices for forest management activities can be found at many federal, state and local organizations.

Some of these organizations include:
- Catskill Forest Association (845) 586-3054
- Cornell County Cooperative Extension (607) 255-4696
- County Soil and Water Conservation Districts (See telephone book for local number)
- Empire State Forest Products Association (518) 463-1297
- New York City Department of Environmental Protection (718) 337-4357
- New York Forest Owners Association (800) 836-3566
- New York State Department of Environmental Conservation (518) 402-9425
- New York Tree Farm (800) 836-3566
- Society of American Foresters (301) 897-8720
- State University of New York College of Environmental Science and Forestry (315) 470-6500
- USDA Forest Service (603) 868-7616
- USDA Natural Resource Conservation Service (315) 423-5076
- Watershed Agricultural Council - Forestry Program (607) 865-7790

Additional Resources are available on DEC’s web site for Lands and Forests, including a list of area foresters for New York State. [http://www.dec.ny.gov/lands/46800.html](http://www.dec.ny.gov/lands/46800.html)
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