## Forest Conservation Plant List

<table>
<thead>
<tr>
<th>Key</th>
<th>QTY</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Area #1</th>
<th>Area #2</th>
<th>Area #3</th>
<th>Area #4</th>
<th>Area #5</th>
<th>Area #6</th>
<th>Area #7</th>
<th>Area #8</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-1</td>
<td>154</td>
<td>Salix nigra</td>
<td>Black Willow</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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<tr>
<td>T-2</td>
<td>154</td>
<td>Populus balsamifera</td>
<td>Balsam Poplar</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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</tr>
<tr>
<td>T-3</td>
<td>154</td>
<td>Fraxinus americana</td>
<td>American Elm</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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<tr>
<td>T-4</td>
<td>154</td>
<td>Tilia americana</td>
<td>American Basswood</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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<tr>
<td>T-5</td>
<td>154</td>
<td>Quercus prinus</td>
<td>Oak</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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<tr>
<td>T-6</td>
<td>154</td>
<td>Fraxinus americana</td>
<td>Common Hackberry</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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</tr>
<tr>
<td>T-7</td>
<td>154</td>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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</tr>
<tr>
<td>T-8</td>
<td>154</td>
<td>Acer saccharum</td>
<td>Sugar Maple</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
<td>150 sq. yards</td>
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</tbody>
</table>

Total trees: 1,560

### Forest Conservation Sequence of Construction

1. **Clearing:** Clearing involves uprooting and removing existing vegetation to prepare the area for planting.
2. **Soil Preparation:** Soil preparation involves improving the soil quality for the growth of new plants.
3. **Planting:** Planting involves setting the plants in the prepared soil areas.
4. **Irrigation:** Irrigation ensures that the plants have enough water to establish roots and grow.
5. **Maintenance:** Regular maintenance includes weeding, pruning, and fertilizing to ensure the health of the plants.

### References

- [How to plant trees](https://example.com/tips-for-planting-trees)
- [Forest Management Plan](https://example.com/forest-management-plan)
- [Soil Improvement Techniques](https://example.com/soil-improvement)

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**3 SPLIT RAIL (WOOD) FENCE**

The fence installed will be a 30-inch high split rail fence with pickets spaced 12 inches apart. The fence will follow the contour of the land, ensuring that it is not a barrier to the natural flow of water or wildlife.

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**SEEDLING AND WHIP PLANTING DETAIL**

Planting specifications:
- Container-grown and balled and burlapped stock
- Properly spaced and planted
- Adequate water and maintenance

**Eckers Hollow**

**Final Road Plans**

**Forest Conservation Plan Detail Sheet**

**Howard County, Maryland**

**William M. Moore, Jr.**

**Eckers Hollow**

**Phase I - Oakland Mills Road**

**9th Erection District**

**Howard County, Maryland**

**Map No. 36**

**Block No. 10**

**Scale 1" = 20'**

**Date: 10/21/82**

**Prepared by:**

**Department of Public Works**

**Department of Planning and Zoning**

**Howell Company**

**Morrison & Ritchie Associates, Inc.**
WORK ZONE TRAFFIC CONTROL NOTES

1. See Howard County Standard Details TE-10, TE-14, and TE-15 for placement of all traffic control signs and barricades.

2. An arrow panel in the flashing mode shall be used anytime there is a lane closure on a multi-lane highway. Arrow panels shall not be used when two or fewer lanes will be followed.

3. Vehicles should not occupy or be stopped in a lane beyond a horizontal curve or a vertical curve. Vehicles should also be considered for proper clearing when stopped. No vehicles should be placed on the shoulder of the road to inhibit the movement of traffic as little as possible.

4. Warning signs shall be placed according to the Howard County Details Listed in A. The sign shall not be less than one foot above the finished elevation. All signs shall be placed in such a manner as to provide adequate visibility of these signs and all other existing signs on the highway to the driver.

5. For urban areas where the prevailing speed is 35 mph or less, the minimum warning sign size may be 30" x 36".

6. No work operations which interfere with the flow of traffic may take place during peak hours or 6 A.M.-9 A.M. and 3 P.M.-7 P.M. Monday through Friday unless written approval is received from the Howard County Department of Public Works.

7. All signs, channelizing devices, etc., shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD).

SCALE: 1" = 50'

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING
HOWARD COUNTY, MARYLAND

MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERING & LAND DEVELOPMENT CONSULTANTS

ECKERS HOLLOW
PHASE I - OAKLAND MILLS ROAD
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND