

The ICPRB will sell saplings to Potomac watershed homeowners this fall. The special saplings, provided by [RPM Ecosystems](#) are ideal for some parts of the Potomac watershed. This fall, ICPRB will sell saplings in Frederick County, Md., where we will continue our efforts to educate the public and provide easy ways to help everyone improve water quality.

Why is ICPRB Selling Saplings?

The ICPRB is selling saplings to help fulfill its mission to help enhance, protect, and conserve the Potomac



and its associated land resources. Trees are an excellent conservation tool: they help capture excess nutrients and sediment, clean the air, help keep urban temperatures more regulated, and provide food and habitat for wildlife.

Why Only in Frederick Co., Md.?

This fall, the pick-up location for saplings is in Frederick Co., Md., at [Brook Hill United Methodist Church](#) (BHUMC), our partner in this effort. The BHUMC has partnered with ICPRB in the past to successfully install a 1,000-square foot rain garden between the church and a parking area. The ICPRB and BHUMC have a history of working well together and we hope to grow those efforts. Anyone in the Potomac watershed is welcome to pre-order and pay for saplings, however, you will have to pick them up at BHUMC on Saturday, October 4.

How Much Do the Saplings Cost?

Saplings cost \$45 each.

More About RPM Ecosystems

The saplings we have selected are high-quality young trees that will grow faster and have higher survivability than trees grown in the standard way. The RPM trees have been root-pruned early in their growth, which encourages vigorous root and shoot growth. The method uses no chemical stimulants or genetically-modified seed. It is simply a different way to grow trees from seeds. The RPM's unique method of growing has produced saplings that begin fruiting earlier in life, reach maturity faster, and have a greater rootmass. They are healthier trees and will thrive in our selected locations. Learn more about [RPM Ecosystems](#).

Have a question about which tree is best for you?

You may contact the ICPRB arborist, [Jennifer Willoughby](#), at 301.984.1908 x 109 to get them answered.

What is Your Goal?

- I need a large tree to provide shade
 - [Red Maple](#)
 - [Sugar Maple](#)
 - [Northern Red Oak](#)
 - [Bur Oak](#)
 - [Pecan](#)

- I need a smaller tree to fit in my small yard
 - [Eastern Redbud](#)
 - [Northern White Cedar](#)
 - [Eastern Red Cedar](#)

- I need shrubs to block out the neighbor's hottub
 - [Silky Dogwood](#)
 - [Hazelnut](#)
 - [Arrowwood Viburnum](#)
 - [American Beautyberry](#)
 - [Northern Bayberry](#)
 - [Northern White Cedar](#)
 - [Buttonbush](#)

- I need shrubs that will grow under power lines
- [Silky Dogwood](#)
- [Hazelnut](#)
- [Arrowwood Viburnum](#)
- [American Beautyberry](#)
- [Northern Bayberry](#)
- [Buttonbush](#)

- I'd like to provide food and shelter for wildlife
- [Silky Dogwood](#)
- [Hazelnut](#)
- [American Beautyberry](#)
- [Arrowwood Viburnum](#)
- [Bur Oak](#)
- [Pecan](#)

How Do I Order Saplings?

Saplings can be pre-ordered by filling out the [form](#) and mailing it in with your check made out to ICPRB. Please be sure to send your sapling order by September 21.

Why Do I Have to Pre-Pay?

We require pre-payment because we will only reserve the number of trees ordered. By pre-ordering and pre-paying, the pick up process is easier, faster, and leaves time for our ICPRB expert to answer any questions you might have.

Where and When Can I Pick Up My Saplings?

Pickup will be October 4. You may pick up your saplings 8 am through 4 pm. If you cannot pick up your saplings on that date, please arrange for someone to pick them up for you. Any saplings remaining after 4 pm, will be donated to tree planting efforts by our partner organizations.

A Note About Your Order

Please note that should any sapling species become unavailable after you have ordered, we will choose another sapling species of equivalent structure, size, function, and overall habit for you.

Information about each tree species

Red Maple

Mature Height: 40-90 feet

Delivered Height: 3-3.5 feet

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun to partial shade

Unique Features: Red maples are named red because their buds are red in spring, leaf petioles red in summer, and leaves turn bright red in autumn.

[Download the PDF factsheet](#)

Sugar Maple

Mature Height: 60-75 feet

Delivered Height: 3-3.5 feet

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun to partial shade

Unique Features: Sugar maples are the very trees from which maple syrup is made.

[Download the PDF factsheet](#)

Northern Red Oak

Mature Height: 60-100 feet

Delivered Height: 4-6 feet

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun

Unique Features: These trees will provide a bumper crop of acorns every couple years. They grow fairly straight and tall.

[Download the PDF factsheet](#)

Bur Oak

Mature Height: 75-100 feet

Delivered Height: 4-6 feet

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun

Unique Features: These trees will spread their branches wide. Their acorns are the largest of the oak family and have a furry bur-like acorn cap.

[Download the PDF factsheet](#)

Pecan

Mature Height: 75-100 feet

Delivered Height: 2-3 feet

Water Needs: moist soils

Sunlight Needs: full sun

Unique Features: These trees will produce edible nuts when they are mature. Pecans enjoy moist bottomland areas and might be ideal for a landscape that backs up to a stream or pond.

[Download the PDF factsheet](#)

Eastern Redbud

Mature Height: 20-35 feet

Delivered Height: 3-5 feet

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun to partial shade

Unique Features: Redbuds are one of the first trees of the year to flower and they produce small, lavender, pea-like flowers along their stems.

[Download the PDF factsheet](#)

Northern White Cedar

Mature Height: up to 20 feet

Delivered Height: 12-18 inches

Water Needs: drier upland slopes and flats and some moist soils

Sunlight Needs: full sun to light shade

Unique Features: These trees grow in a columnar shape and provide a terrific backdrop to grasses and shrubs in a small yard

Eastern Red Cedar

Mature Height: 40-50 feet

Delivered Height: 12-18 inches

Water Needs: drier upland slopes and flats

Sunlight Needs: full sun

Unique Features: Eastern red cedars produce small bluish berries that resemble juniper berries. They make excellent bird habitat.

Silky Dogwood

Mature Height: 8 x 8 feet

Delivered Height: 2-3 feet

Water Needs: prefers moist soils, but can live in drier soils

Sunlight Needs: full sun to partial shade

Unique Features: Silky dogwoods produce clusters of white flowers in late spring and blue fruits in drupes in early fall.

Hazelnut

Mature Height: 6-12 feet

Delivered Height: 18-24 inches

Water Needs: drier upland slopes and flats

Sunlight Needs: partial shade

Unique Features: Hazelnut shrubs are thicket forming and are ideal for blocking out unsightly things in the garden. They also produce edible nuts-if you can get them before the critters do.

[Download the PDF factsheet](#)

Arrowwood Viburnum

Mature Height: 12 x 12 feet

Delivered Height: 2-4 feet

Water Needs: drier upland slopes and flats or moister soils

Sunlight Needs: full sun to shade

Unique Features: Viburnums produce clusters of flowers in spring and berries in the fall.

[Download the PDF factsheet](#)

American Beautyberry

Mature Height: 4-6 feet

Delivered Height: 18-24 inches

Water Needs: drier upland slopes

Sunlight Needs: full sun to light shade

Unique Features: Along the stems, these shrubs produce clusters of brilliant magenta berries that can hang on through the winter.

[Download the PDF factsheet](#)

Northern Bayberry

Mature Height: 6-9 feet

Delivered Height: 18-24 inches

Water Needs: prefers moist soils, but can survive in somewhat dry conditions

Sunlight Needs: full sun to light shade

Unique Features: Northern bayberries can produce thickets so this shrub is ideal for blocking

out something unsightly in the garden.

Buttonbush

Mature Height: 12 x 12 feet

Delivered Height: 2-3 feet

Water Needs: prefers moist soils

Sunlight Needs: full sun to shade

Unique Features: These shrubs produce white button-shaped flowers in summer.