

## Benefits of Trees

**Shade** – Air temperatures directly under trees can be up to 25 degrees cooler than the air above unshaded asphalt.

**Mini-reservoirs** – Trees intercept and hold rain on leaves, branches, and bark; store rainwater in their root system; and reduce soil erosion and stormwater runoff by slowing rainfall before it hits the ground.

**Better air quality** – Trees remove carbon dioxide (CO<sub>2</sub>) during photosynthesis and store it in their roots, trunks, stems, and leaves while they grow, releasing oxygen as a byproduct.

**Better economy** – Trees increase property values when they are near homes and encourage shoppers to visit stores and spend more.

**Improved human health** – Regularly spending time among trees provides a wide range of health benefits from lowering stress to improving cognition to boosting longevity.

**Keystone species & Native trees** – Keystone species trees are critical to the survival of other species in our ecosystem. Native trees are adapted to the local environment and provide essential food sources and shelter for native birds.



Robert W. Pollock, Jr. "Bob" served as Concord's first landscape architect, created the Landscape Design program at NHTI where he still teaches the Trees course, and gives guidance to the Tree Subcommittee of the City of Concord. He has been planting and talking about trees in Concord, NH for the last 48 years.

Stacey Brown is the current City Councilor for Ward 5 in Concord, NH. She is a member of the Conservation Commission, the Tree Subcommittee, and the Energy & Environment Advisory Committee for the City.

We believe that trees, like people, thrive when they have the resources they need. We hope that you appreciate these diverse trees, the benefits and the beauty they bring to Concord.

# INTOWN CONCORD

COMMUNITY + EVENTS

## Pollock & Brown's **Free** Capital Tree Tour

Trees Promote Community  
Mental Health



Jozimar Matimano – Keach Park Mural



Cowasuck Band of the Pennacook-Abenaki People  
Tribal Flag

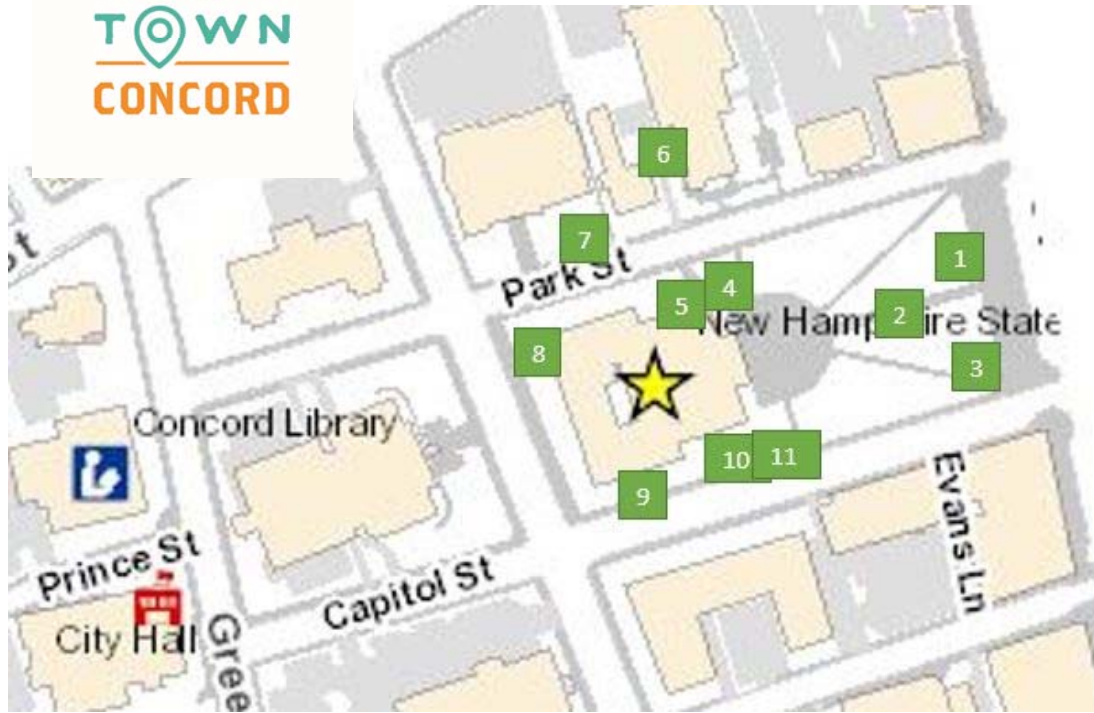
Come Join Us!

Saturday, October 1<sup>st</sup>











10:30am – 11:30am

Meet at Memorial Arch

To register for this FREE tour, go to [Intownconcord.org](http://Intownconcord.org)



1. Norway Maple – Nonnative, invasive, State Champion. Lollipop shape, pale yellow fall color.
2. Merrill Magnolia – Nonnative. Intoxicating white flowers bloom during Earth day. Magnolias are the oldest flowering tree.
3. European White Birch – Nonnative from Sweden, yellow leaves in fall.
4. Pin Oak – Keystone native tree. Beautiful shape, scarlet fall color
5. Japanese Tree Lilac – Nonnative, small, creamy white summer flowers.
6. American Larch – Native tree, needles turn yellow in fall. State Champion
7. Silver Maple – Native keystone species. Silver-lined leaves turn dark to light yellow in fall.
8. Black Walnut – Native from MA to FL. Edible nuts, husks create dark stain, compound leaves turn yellow in fall.
9. Paul’s Scarlet Hawthorn – Native to Europe, 3-5 lobed leaves. Early summer pink flowers have male and female parts.
10. White Oak – Native keystone species, sweet acorns, leaves turn wine red in fall and stay on tree through winter.
11. Sugar Maple – Keystone native species. Micmac tribes distilled sap for sugar cakes, orange/yellow fall color.

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