**David Bloniarz**

**Green School**

**Session Monday, December 7, 2020**

**9:00 AM – 11:45 AM**

**Topic: i-Tree Tools & Updates on State and Federal Urban Forestry**

**QUIZ ANSWERS TO MATERIALS NOT COVERED**

**Take a look at the topics at your convenience to learn a bit more about i-Tree**

**True – False Questions**

1. **FALSE -** Tree Hydro focuses on the benefits provided by a municipality's street trees. It makes use of a sample or complete inventory to quantify and put a dollar value on the street trees' annual environmental and aesthetic benefits.
2. **FALSE -** i-Tree Storm can be used by urban forest managers to estimate tree canopy cover, set canopy goals and monitor canopy change over time**.**
3. **TRUE-** If your community already has a tree inventory that was conducted recently and that includes at minimum tree species and DBH, you can use it for an i-Tree Eco analysis.

**Multiple Choice Questions**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an application designed to simulate the effects of changes in tree and impervious cover characteristics within a watershed on stream flow and water quality.
   1. i-Tree Eco
   2. i-Tree Species
   3. **i-Tree Hydro – CORRECT ANSWER**
2. As a minimum, to perform an i-Tree street tree analysis, using Eco, your inventory must include the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and DBH for each tree.
   1. Age
   2. **Species – CORRECT ANSWER**
   3. Height
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ allows you to use US Census data as part of the criteria for examining the make-up of urban communities.
   1. **i-Tree Landscape** **– CORRECT ANSWER**
   2. i-Tree Storm
   3. i-Tree Design