Total trees inventoried: 441
Trees were geo-located, identified by genus, species, common name, DBH, height, spread, condition and other properties. The project area is outlined in orange.

Two tree species make up nearly half of all trees in the project area - Norway maples & crabapples.

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Lack of species diversity = disease vulnerability
Think Dutch Elm disease, Emerald Ash Borer and Wooly adelgid.

Nearly 40% of trees inventoried are native species.

Native trees tend to resist damage from freezing, drought, and common diseases.

Turners Falls’ trees are very well maintained.

Well-maintained = longer-lived trees

A well-maintained public tree population increases property values, lowers summer cooling costs, improves air quality, and decreases stormwater runoff, among other values.

Trees in the project area provide roughly $46,800 in annual benefits.*

Native trees:
- Red maple: 8%
- White ash: 8%
- Pin oak: 6%
- Sugar maple: 3%
- Other natives: 14%

Condition:
- Good: 82.3%
- Fair: 13.5%
- Poor: 4.2%

Measuring:
- DBH = Diameter at breast height rounded to the nearest inch
- Height and spread = Estimated to the nearest 5' increment

The complete Turners Falls Public Tree Inventory November 2015 is available at the Montague Planning and Conservation Department or at www.frcog.org. This poster updated January 2017.