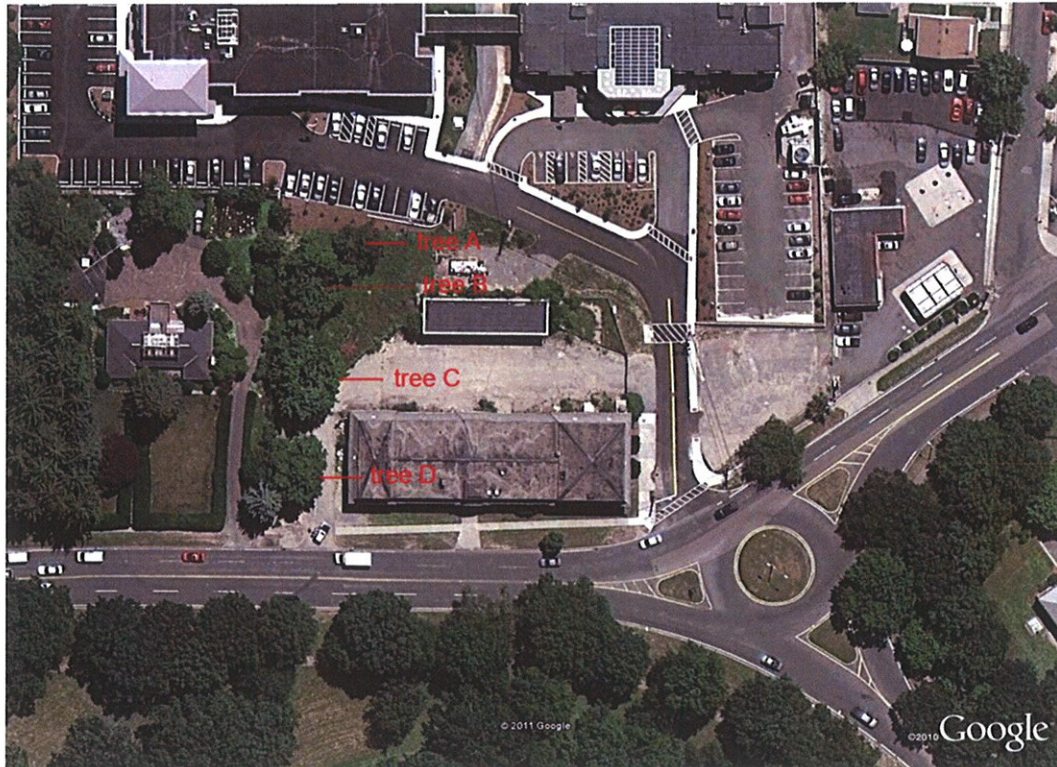


Mystic Waterworks – existing trees



**Tree A**

This tree is a 30" sycamore maple which is past its peak and declining in health. Both central leaders in the tree canopy are gone and as the tree continues to decline new suckers will sprout from the root system creating a thicket. The sycamore maple is considered an invasive tree in New England as they out compete native vegetation. Their heavy seed production allows new trees to develop in areas not routinely maintained. The seeds can easily travel beyond our site to the banks of the nearby Mystic River. We recommend removing this tree primarily due to health issues.





**Tree B**

This tree is another 30" maple (we believe it is a red maple). This tree is in much better health than tree A. Unfortunately the growth pattern of this tree has directed the canopy toward the proposed building. A sizeable amount of the root zone will be impacted during construction. The root zone reduction will make the tree susceptible to wind damage. We recommend removing this tree due to its relationship with the proposed building and the growth habit of the tree.



**Tree C**

This tree is another 30" maple (we believe it is a red maple). This tree will remain.





**Tree D**

This 24" tree is another maple (we believe it is a red maple) which will remain.

