

MTC-087997-2021

975 Schillinger Rd. (Trees located on Schillinger Rd.)

Tree removal is requested for construction of an access drive and parking field and drainage infrastructure.

Council District 6

Applicant: Adam Holiday

Property Owner: Hittsch, LLC

Historic District: No

Tree Location(s): Southwest corner of 975 Schillinger Rd.

Species and Size: 2 live oaks of 35" & 30"

Utility Lines: None

Reason for removal: Two live oaks on the right of way (ROW) are requested to be removed for construction purposes. To provide drainage infrastructure, parking lot space, and an entrance road.

Urban Forestry Comments:

Overall the trees are fair condition, the southernmost tree (T2) appears to be more vigorous as compared to the northernmost tree (T1).

T1 (30" live oak) shows signs of stress, as can be observed by the excessive shoot growth along the limbs and tip dieback. Based on Google Street View, the canopy appeared to thin originally sometime between June 2008 and May 2011, but no visible changes to the site were observed that may indicate a cause. The tree does not appear to be either flourishing or declining in the 10 years after the stress becomes evident in the photos. All said, the stress is not extreme and the tree is in fair condition. The tree has good form overall, and has some improper pruning cuts that could be corrected.

T2 (25" live oak) is an overall more vigorous tree. The tree was improperly pruned sometime after March 2019, which has negatively affected its structure, but this could be remediated with pruning. The canopy is full and the tree does not show signs of stress.

Recommendation:

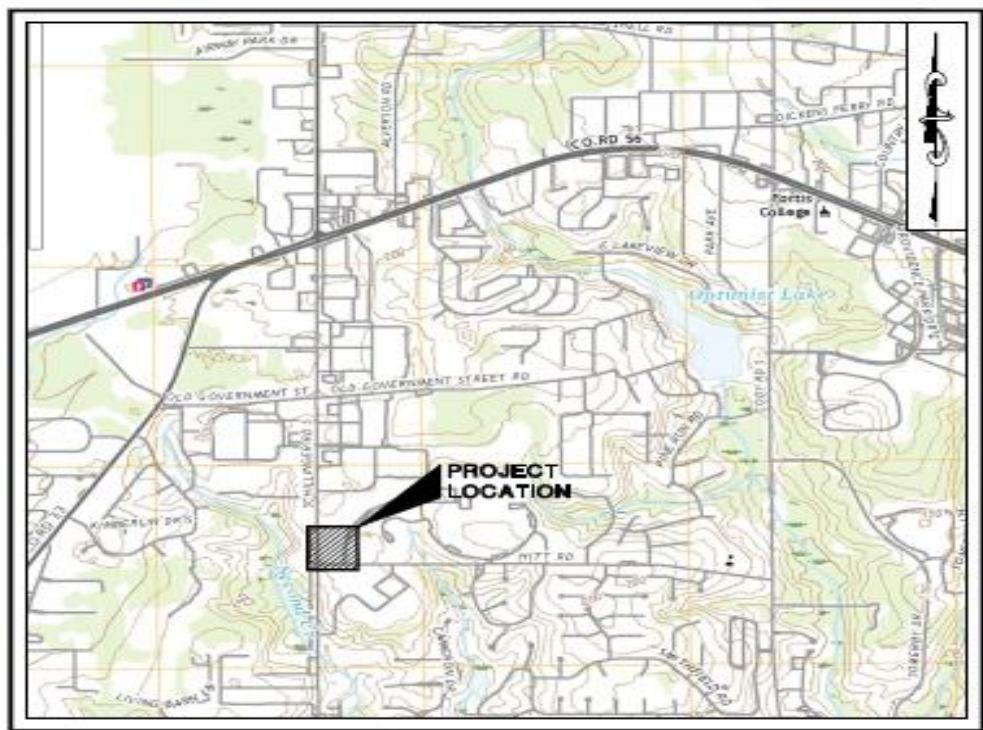
If the trees cannot be retained and the removal work is approved, the work should be subject to the following conditions:

1. Donation of one tree to the Mobile Tree Commission tree bank, at a cost of \$500.00 per tree.
2. Work to be conducted by an ISA Certified Arborist.

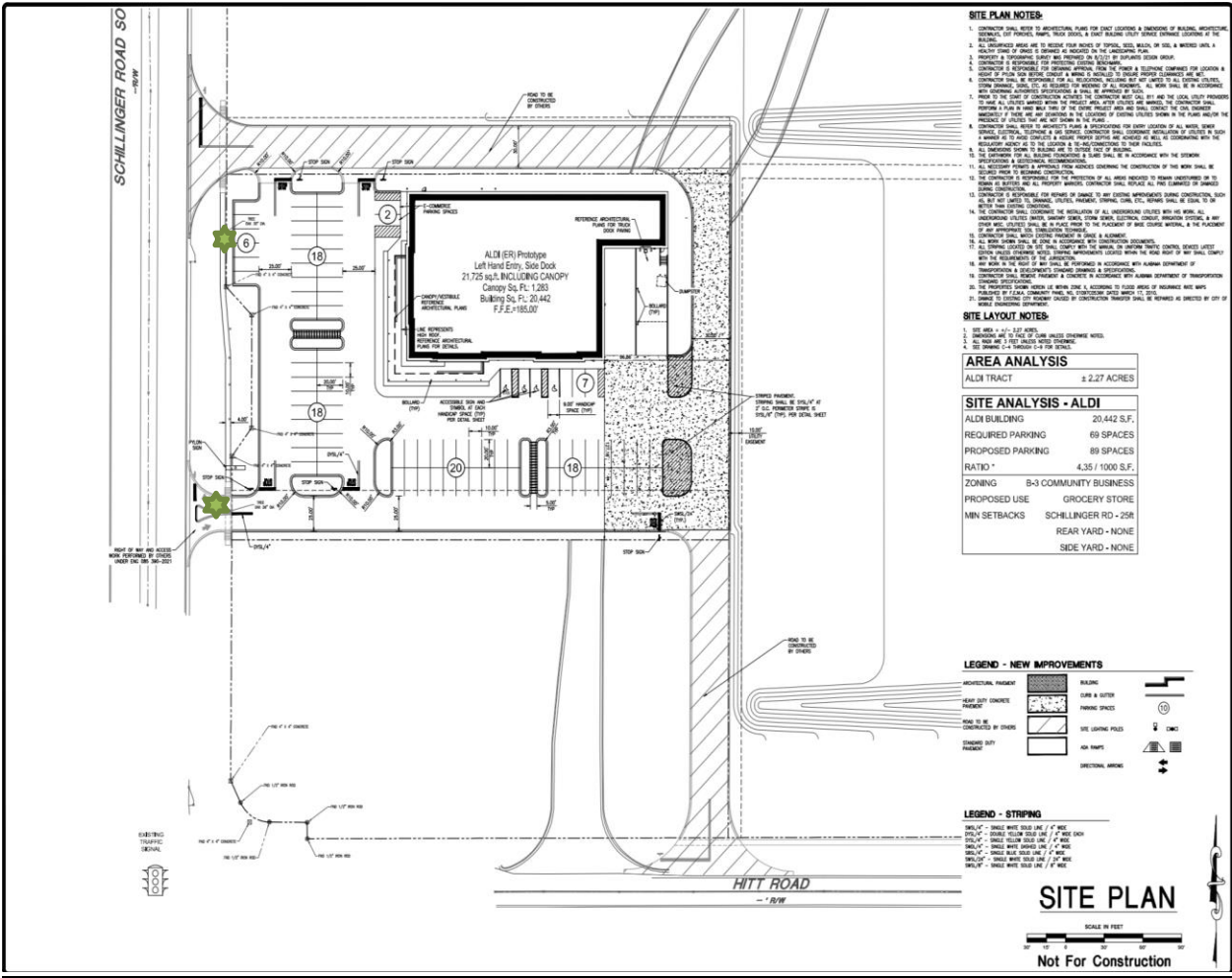
Update 1/7/2022

Grading work has been performed within the critical root zone of the northernmost tree (T1) on or about 1/7/2022. Root damage was observed, but the extent of damage could not be seen, as dirt has been smoothed over the top of the disturbed area. See photos below.

Site Map



Site Plan





View from north looking south.



View from south looking north.



T1 canopy and form



T1 canopy and form



T2 canopy and form



T1 grading in CRZ



T1 root damage



T1 root damage