

THE CITY OF KEY WEST - Tree Commission

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Date: June 8, 2021

From: Karen DeMaria, Urban Forestry Manager

Reference: 711 Frances Street Tree Trim (PO 093800)

On May 26, 2021 Kenneth King-Golden Bough Tree Service, Inc, trimmed the City owned mahogany tree located in front of 711 Frances Street. The property owner at 711 Frances had concerns regarding the branches overhanging their home. The task besides trimming the tree was to provide information regarding the health of the tree and the canopy branches.

Mr. King started mobilizing on the site at 8:00 a.m. Around 8:30 a.m. I arrived on the site. Mr. King took aerial photos of the canopy and the branches using the bucket truck (photos #3 to #8). Based on the photos and Mr. King's views, there was no indication of cracks, major decay or potential failure areas in the large canopy branches. Both Mr. King and I then went onto the roof for further evaluation and discussion of the trimming work (photos #9 & #10). It was decided that the canopy needed removal of some smaller dead and damaged branches and length reduction of other branches.

After the trimming work was completed, Mr. King called and we discussed the overall condition of the tree. He noted during his final visual evaluation of the whole tree that there was an area on the street side where a crack had developed from the base of the tree up to the main crotch (photos #13 to #16). This area appears to have some included bark and might be separating. It was recommended that the tree be observed this next year and that this tree might be a good candidate for a new type of cabling system that is being advertised in the Arborist News magazine. Cabling would stabilize the large trunk/branch system.

Karen DeMaria Urban Forestry Manager Certified Arborist FL-6585A



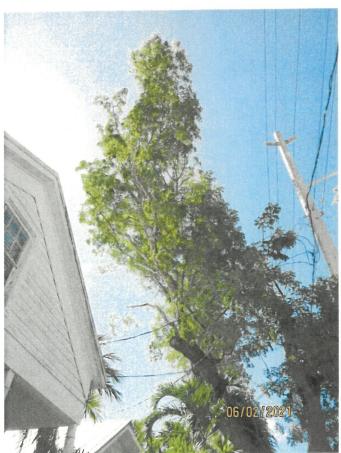
Photo #1photo of whole tree 9 months prior to trimming.

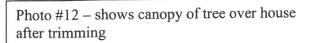


Photo #2photo of base
of tree on day
of trimming.
Large
branches on
right side of
photo of main
concern to
property
owners.



Photo #11 – shows canopy of tree over house prior to trimming







Photos #13 – shows the base of the tree street side view.

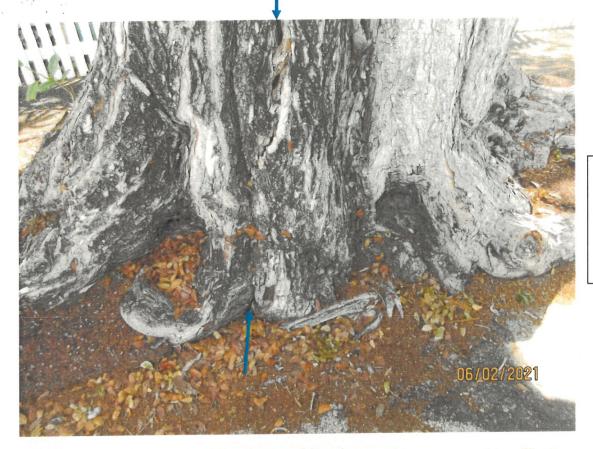
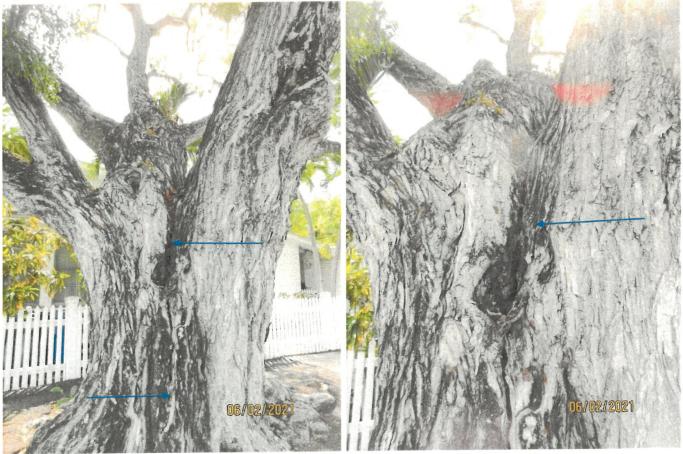


Photo #14 – shows base of tree street view and notations as to the bark crack



Photos #15 & #16 - photos show bark crack area



Photos #17 – View of whole tree canopy after trimming. Community Services will need to trim/lift branches on street side.