

High Maintenance Tree Removal and Replacement Update

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Target Trees

- Trees located curbside under primary electrical lines
- Trees that need excessive trimming, and are located in high traffic areas
- Chinese Elms, Brazilian Peppers, Mayten trees and other species of trees that have caused the displacement of public sidewalks and curbs

Note: other species included in this program are, Magnolia Grandiflora, Japanese Privets, Holly Oaks, and Shamel Ash trees that have damaged public sidewalks and curbs

Long Term Goals

- Reduce the number of high maintenance trees located curbside under primary electrical lines
- Reduce the number of high maintenance trees that have displaced public sidewalks and curbs
- Reduce the number of high maintenance trees located in high traffic areas
- Replant the proper tree(s) in the proper growing environment

Long Term Benefits

- Future costs of concrete repairs or replacement due to tree damage minimized
- Safer and less frequent trim cycles under power lines allowing existing staff to better manage our Urban Forest
- Species Diversity in our Urban Forest by partnering with the residents through the process of their replacement tree selection

Common Residential Concerns

Against Removals:

- Clear cutting neighborhoods
- Loss of esthetic beauty of their neighborhood
- Reduced bird habitat for nesting
- Loss of noise barrier
- Don't want any trees removed for any reason
- The trees block the view of something they believe to be unsightly

For Removals:

- Trip and falls due to concrete damage
- Power outages due to tree growth conflicts
- Unacceptable trim cycles for high maintenance trees resulting in property and or vehicle damage
- Sidewalk obstructions
- Seasonal debris clean up
- Bird droppings

Tree Replacement Challenges

- Utilities are less than ten feet away
- Parkway is less than six feet wide
- Street signage will be blocked by a replacement tree
- Resident refusal of replacement tree
- Replacement tree would cause a sight obstruction for vehicle traffic

Narrow Parkways

**Narrow Parkway
Re-Landscaped By Homeowner**



**Several Parkways Are
Too Narrow For Replanting**



Tree Replacement Solutions

- Plant small to medium tree species (when mature) under power lines
- Move sidewalks curbside; eliminating parkways when funding is available
- In locations where City ROW will not accommodate replanting, offer the property owner up to two trees
- We will offer fruit trees as an alternative to a traditional tree to meet the replacement value of 2/1 per removal (to be planted in back yards not as City trees or in ROW)
- Partner with the property owners during the tree selection process

Replacement Trees

Crape Myrtle Trees
Various Colors

Japanese Maples 'Coral Bark'
Peppermint Willow 'After Dark'



Tree Replacement Procedure

- Urban Forestry sends out Tree Request Forms to the property owners
- The property owners fill out the form with their selection if they need help a staff member will make contact with the property owner so they can make a selection suited for their planting space
- The property owner requests a tree for their private property as part of the removal and replacement plan, staff will meet with the property owner at their residence to select the proper tree for their needs and space

Trees Removed Since 2016

- Brazilian Pepper – 33
- California Pepper – 14
- Chinese Elm – 235
- Siberian Elm – 2
- Japanese Privet – 24
- Mayten – 7
- Shamel Ash – 6
- Southern Magnolia – 33

- Total Trees Removed – 354

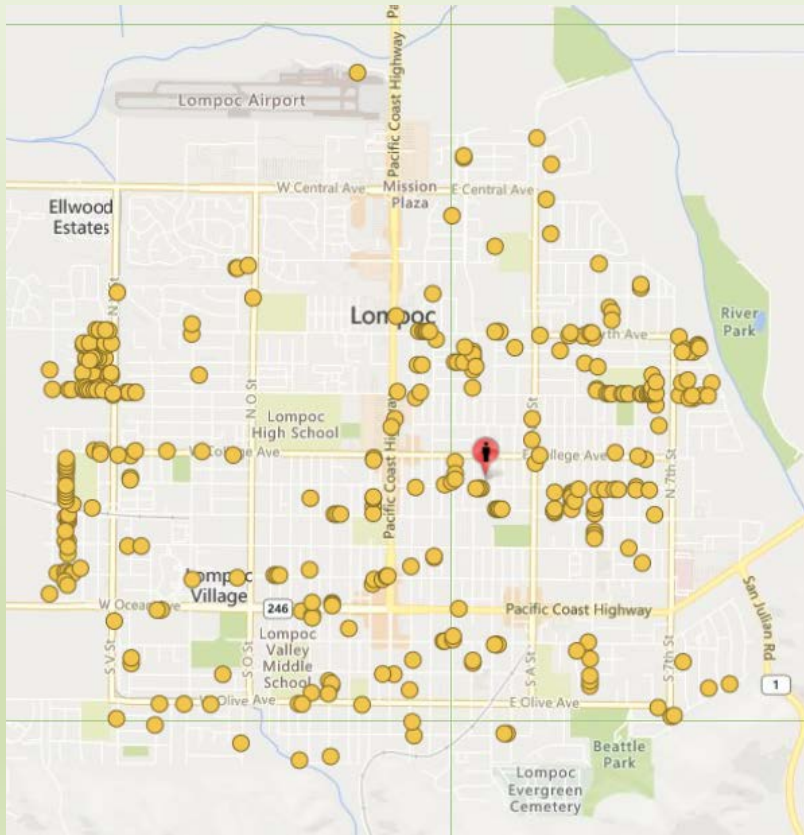
Trees Replaced

- Trees replaced in City Right-of-Way – 138
- Private trees delivered to residents – 23

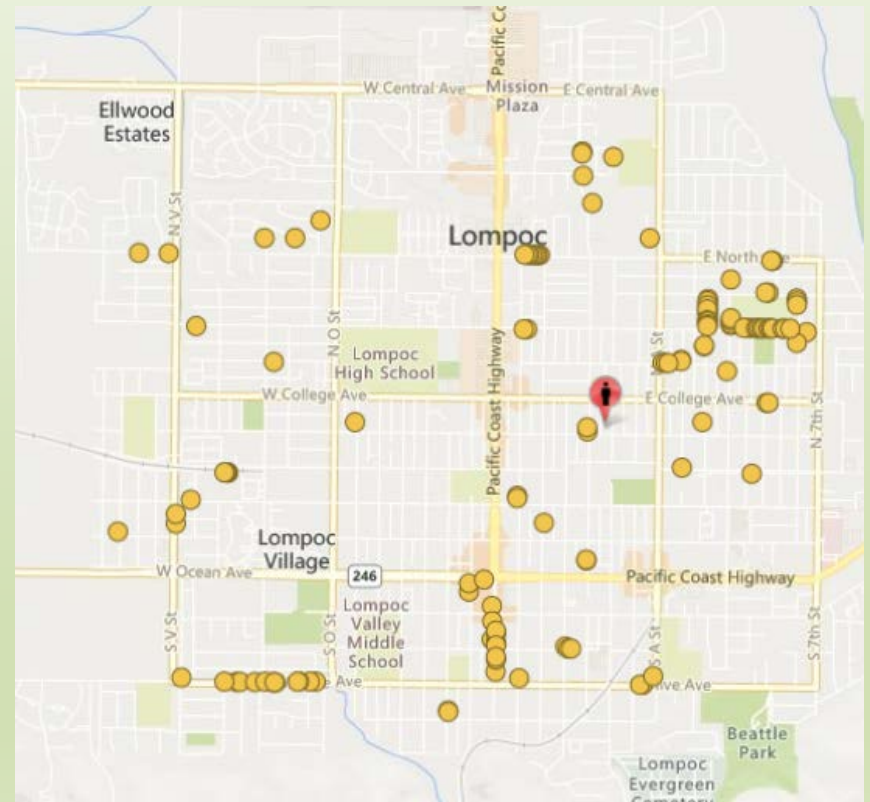
- Total trees replaced – 161

Tree Removal/Replacement Maps

Tree Removal Locations



Tree Replacement Locations



This concludes the
High Maintenance Tree
Removal and Replacement Program
update

I am available to answer any questions