



Almond Grove Street Reconstruction

Phase 2

Community Meeting #2

Almendra Avenue Tree Replacement

November 8, 2016

Agenda



- Project Background/Meeting Purpose
- Tree Preservation Considerations
- Proposed Tree Removals
- Proposed Replacement Trees
- Next Steps
- Meeting Wrap-Up



Project Background/Meeting Purpose

- Phase 1
 - Broadway and Bachman
- Phase 2
 - 8 remaining concrete streets
 - 3 street tree replacement meetings, 1 remaining
 - 8 separate street meetings
- Why we are here

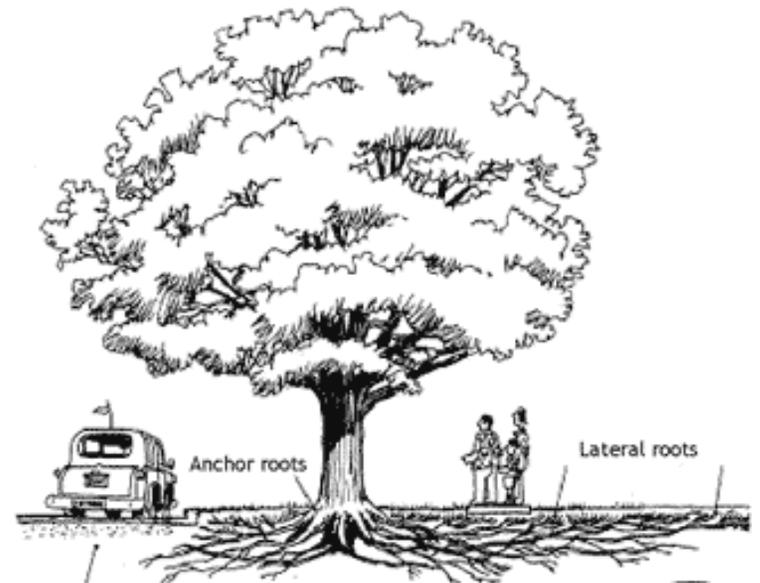


Tree Preservation Considerations

- Allowable Replacement of Trees per Town Ordinance
 - Nuisance trees
 - Part of approved capital project
 - Tree removal notices posted 10 days prior to removal
 - Condition of trees
 - Tree impacts to hardscape

- Tree Health

- Adequate energy
- Adequate oxygen
- Root system
 - nutrient, oxygen, water uptake
 - energy storage
 - anchor
 - 50% of root system is in top 12" of soil





Tree Preservation Considerations

- Construction Impacts
 - Soil compaction suffocates trees
 - 95% vs 85%
 - Severed roots
 - reduces nutrient, oxygen, water uptake
 - eliminates stored energy
 - may affect stability of tree
- Harder to save trees already in declining health





Tree Health

- Scale of 1 to 5
 - Moderate Vigor
 - Some small branch dieback
 - Some structural defects
 - Might be corrected with care
 - Low Vigor
 - In decline
 - Extensive dieback of large branches
 - Structural defects can't be corrected



Tree Preservation Considerations

- Size Incompatibility
- ADA Access
- Poor Species
 - Shallow rooted
 - Dropped limbs
 - Prone to disease
- Nuisance Trees
 - Liquidambar styraciflua
 - Shallow rooted
 - Pavement uplift
 - Hard spiked fruitballs



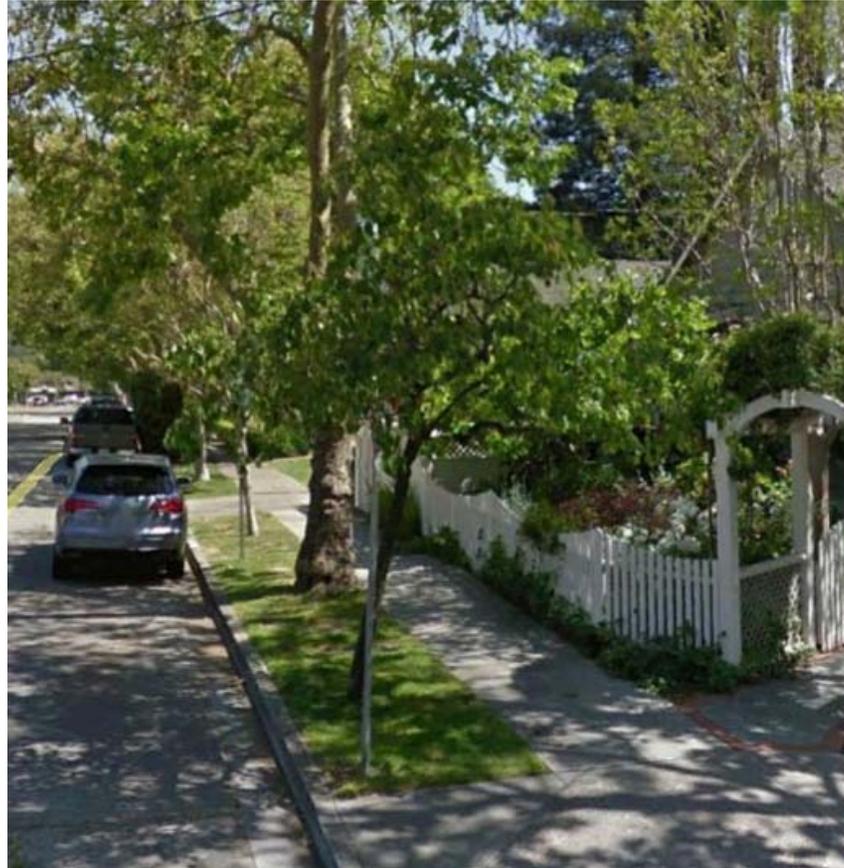


Benefits of Tree Replacements

- Maximize pavement life
 - Pavement is expensive
 - Reconstruction is disruptive
- Reduce potential safety hazards
 - Dropped limbs and spiky fruit
- Improve sidewalk access for all abilities
 - Wheelchairs, strollers, roller skaters
 - Walkers
- Reduce future maintenance costs
- Create a more beautiful urban forest for the long term

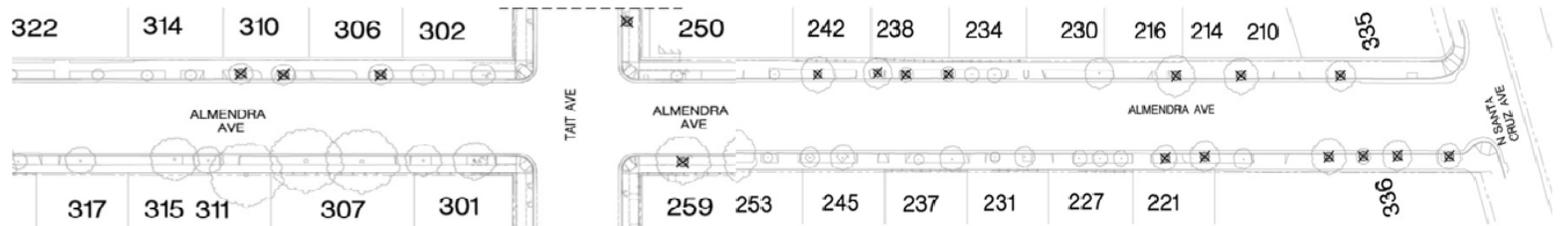
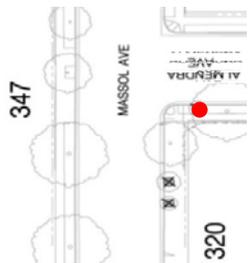


Proposed Tree Removals



Evergreen pear *Pyrus kawakami* 95

320 Massol





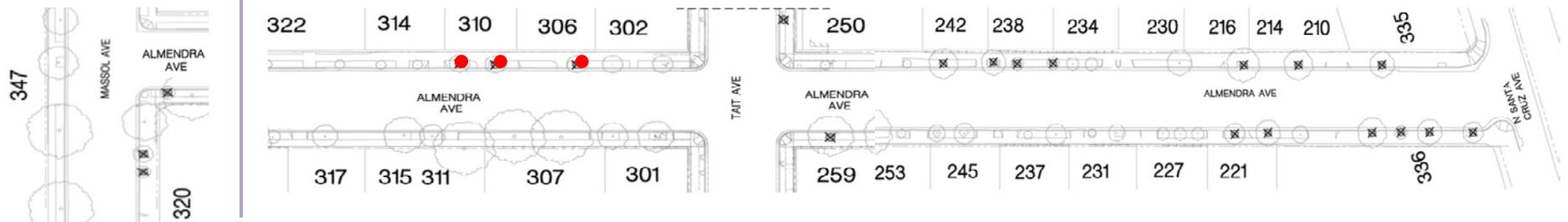
Proposed Tree Removals



310 Almendra



306 Almendra Chinese Hackleberry *Celtis sinensis* 187-189



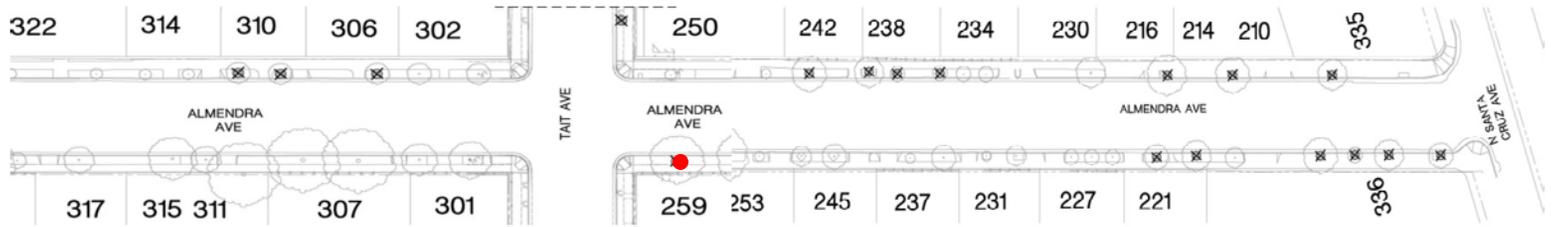
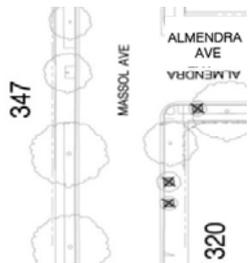


Proposed Tree Removals



Ginkgo biloba Maidenhair 174

259 Almendra



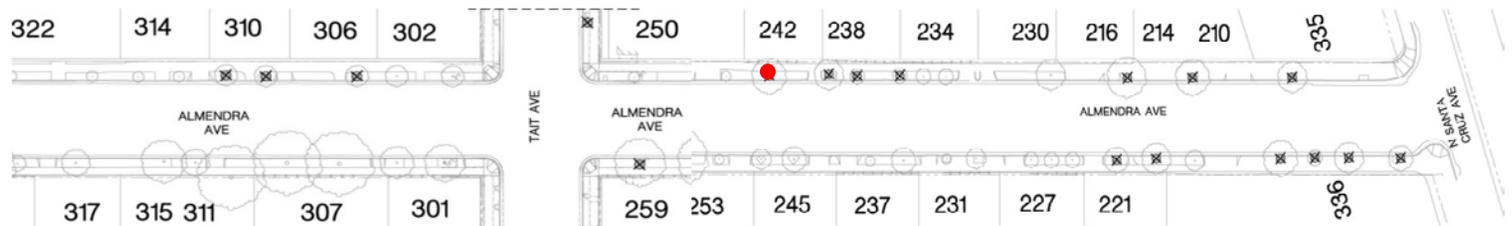
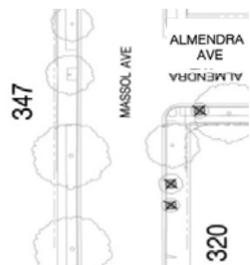


Proposed Tree Removals



242 Almendra

Cypress Cypress 202



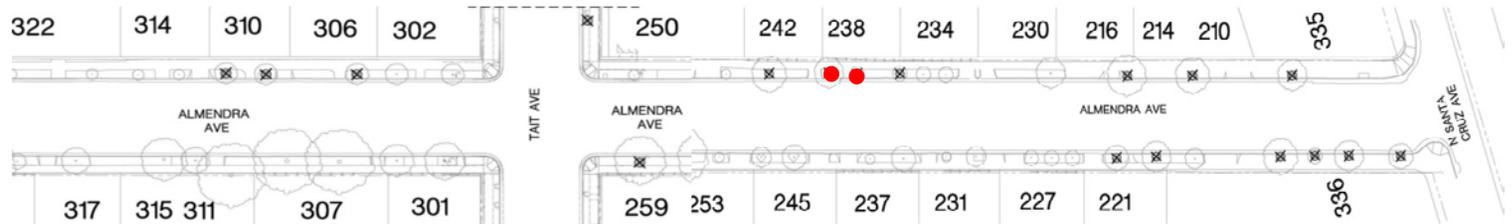
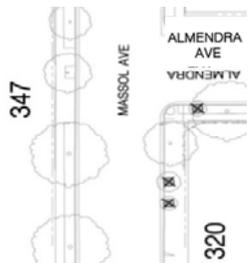


Proposed Tree Removals



238 Almendra

Mulberry *Morus alba* 203, 204



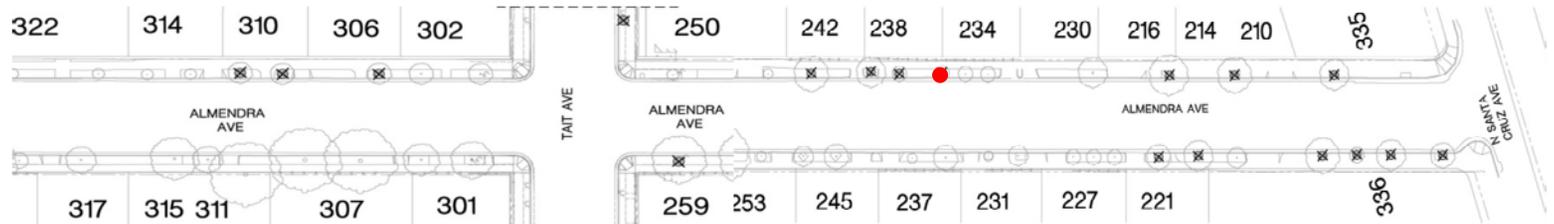
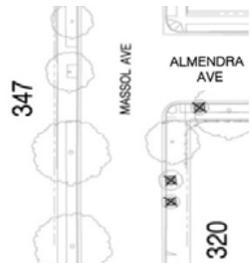


Proposed Tree Removals



234 Almendra

Prunus serrulata Flowering cherry 205





Proposed Tree Removals



216 Almendra

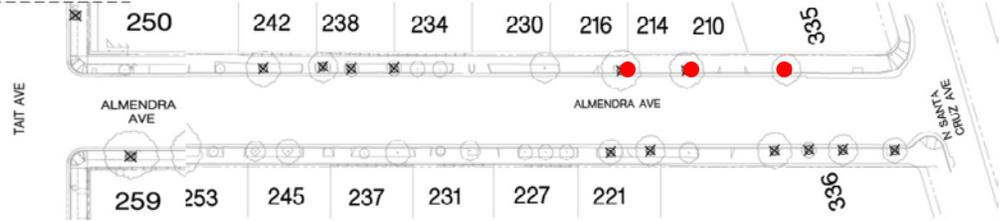
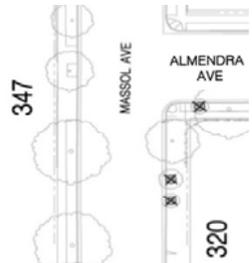
Southern Magnolia *Magnolia grandiflora* 206,207,208



214 Almendra



335 N. Santa Cruz



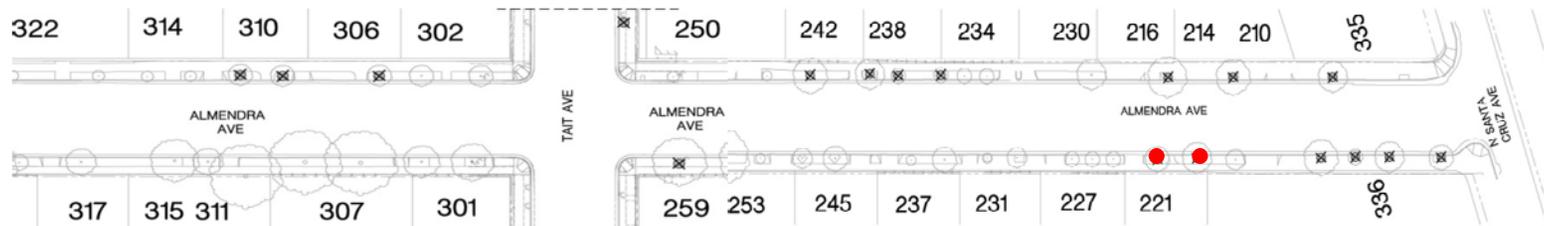
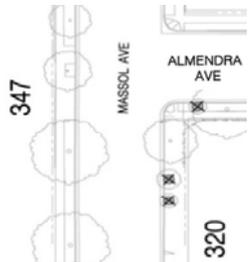


Proposed Tree Removals



Maidenhair *Ginkgo Biloba* 219, 220

221 Alameda



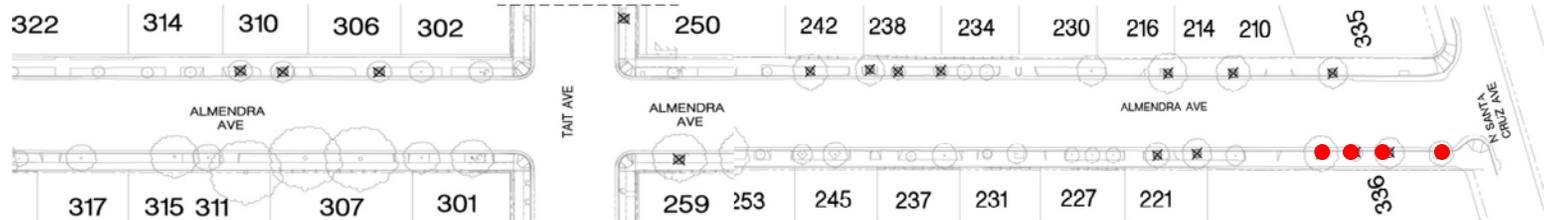
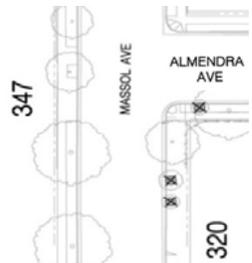


Proposed Tree Removals



333 N. Santa Cruz

Southern Magnolia *Magnolia grandiflora* 222-225





Proposed Trees





Proposed Trees



Maidenhair
Ginkgo biloba



Chinese Pistache
Pistacia chinensis



Next Steps

- Other Streets – Thursday November 10
- City Council Meeting - TBD
- Street Improvement Meetings – TBD



Meeting Wrap-up

QUESTIONS?

Town's Project Contact:

Admas Zewdie

azewdie@losgatosca.gov

(408) 832-3553

Monday through Wednesday

8 am to 5 pm