

**CITY OF REDLANDS
STREET TREE COMMITTEE
SPECIAL MEETING
February 25, 2016**

1. Call to Order at 5:34 pm – Attendance

Present: Don Buchanan, Chair
Andy Hoder
Roy Mannickarottu
Linda Richards
Andrejs Galenieks
Chuck Dykes

Absent: Janet Ward

City Council: Absent
QOL Staff: Erik Reeves
Tim Sullivan

Redlands Community
Foundation liaison: Absent

Visitors: Chris Sedmack
Phil Cortland

- 2. Public Comments** – Chris Sedmack relayed message from Janet Ward for Stacey, 1317 W. Olive Avenue, Redlands, who has a large street tree which needs trimming; Erik Reeves to check tree. Andrejs Galenieks handed out printout of Heat Island research information from Bay area that he would like to discuss at upcoming STC meeting.

- 3. Approval of Minutes** – *Approval of Minutes for December 14, 2015.* Andy Hoder motioned, Andrejs Galenieks seconded. Unanimously approved (Don Buchanan, Andy Hoder, Andrea Galenieks, and Chuck Dykes.)

4. Status Reports

- a. *Bi-Monthly review of any new City parkway street trees in proposed developments* – Erik Reeves reported no new projects
- b. *Bi-Monthly Street Tree Overview (QOL)* – Erik Reeves reported that no new street tree plantings planned until we get more rains. QOL hired three new city workers who are trimming trees throughout Redlands. They have trimmed trees on Fern & Glenwood, four neighborhoods. Trimmed all oaks on Crescent to Brookside, will trim all other trees with next fiscal year's tree trimming budget. Trimmed three Eucalyptus trees and one oak at the Redlands Hillside Memorial Cemetery, and removed two dead Cedar trees and one dead Redwood tree. Eleven small dead crape myrtle trees were removed around Redlands. WCA removed Pepper tree on Crescent, removing a total of eleven dead trees.

Andy Hoder inquired about landscaping monies used for removing trees at the cemetery. Tim Sullivan said monies have been set aside for cemetery

improvements as a line item. Andy Hoder inquired about the WCA data base – Erik Reeves said all removed trees are uploaded from WCA crew’s reports within 24 hours. Erik Reeves has spreadsheet with address locations, trim/removal dates, work orders, etc. and will populate the spreadsheet. The City’s three new grounds workers work on city trees depending on size of the trees trimming: Queen Palms, easy trim jobs and emergency jobs. There is still money in the city tree budget thanks to the hiring of the three new staff members.

Erik Reeves reported eight 10-year old Camphor’s at 812 La Solano Dr., off Wabash, which are raising the sidewalks and would like to have these removed and the sidewalks repaired. STC to look at site and report at the April STC meeting.

5. New Business

- a. *Discussion and possible recommendation about 2016 Arbor Day Proclamation* – Mayor Foster received letter and plaque on 20th year the City of Redlands has been designated Street Tree City USA. Phil Cortney to put article in the Redlands Daily Facts. Arbor Day is not a specific Street Tree action per Tim Sullivan, but has been coordinated by Street Tree Committee for years. Oakmont Park discussed as possible place to plant 3-5 Oak Trees. Andy Hoder proposed not planting any trees this year to set an example for Gov. Brown. Tim Sullivan commented on the image of the benefits of trees, awareness of trees, and awareness to drought with limited number of trees. In honor of 2016 Arbor Day Celebration, two new Cedars will be planted at the Redlands Hillside Memorial Park Cemetery to replace two dead Cedars where non-potable water already exists. Don stated that the Redlands Conservancy will be planting acorns at Oakmont Park. QOL and the City Manager need to pick date for planting the two Cedar trees. Roy Mannickarottu motioned, Chuck Dykes seconded. Motion passed unanimously (Don Buchanan, Andy Hoder, Andrejs Galeniaks, and Chuck Dykes.)
- b. *Discussion on parkway planting* – Tim Sullivan said thorny bushes, cacti, and fruit bearing trees are prohibited items for city parkways in the Redlands Municipal Code. Nothing we could do about rocks, bricks, rose bushes, plants, except for big boulders in the parkways. Residents are allowed to have hardscape. When a tree is removed, a door hanger is put on the homeowners doors by WCA or city workers. If the homeowner does not want to have to have a new tree, none will be replanted. QOL and MUED will do press release/newspaper article on the drought scape and plants which are prohibited in city parkways. Articles will encourage watering of trees. Tim Sullivan to update at next STC meeting.
- c. *Discussion and possible recommendation on banner* - Erik Reeves and Tricia Swope are finding banner space and time. Erik Reeves to order banner to advertise watering parkway trees. Roy Mannickarottu suggested using the portable sign boards on wheels to put Water Your Trees message on. Linda Richards suggested article on proper watering of trees during drought. Erik Reeves working on banner issues.

- d. *Discussion and possible recommendation on Palm tree trimming, maintenance, selling endangered Palms* – Erik Reeves contacted possible leads on landscapers who may want to purchase Redlands Endangered Parkway Palm Trees which were provided to QOL by Janet Ward, but with no success so far – no interest. Landscapers and developers only want specific palm trees. Chuck Dykes will check on possible Palm Tree purchasing vendors. Andy Hoder brought up problem of stacks of Palm Fronds and suggested the City be Pro-active. QOL only has so much time and employees and if we do some projects, then other projects must fail. Chris Sedmack conveyed Janet Ward's concern for Canary Island Palms in the lines by 6th St and Olive by the Water Company and why couldn't they be sold.
- e. *Discussion and possible recommendation contacting firewood companies to remove dead trees* – Tabled.
- f. *Discussion about drought issues in relation to Street Trees* – Don Buchanan handed out research items for the STC to read and discuss at the April STC meeting regarding Redwood factors causing their decline. Erik Reeves reported on micro-organism as one factor in decline of Redwoods in southern California. Tim Sullivan and Erik Reeves looking at Redwoods and will prioritize them on a spreadsheet as dead, stressed or healthy.
- g. *Discussion and possible recommendation regarding the Redwood at the Redlands Bowl* – Motion to remove three dead Redwood trees – two at Grant Street side of Redlands Bowl and one in Smiley Park in front of the Lincoln Shrine. QOL had an outside arborist look at the trees and has the report, also has a TRAQ Report. Two Redwood trees are completely dead, and the 3rd one is well within the city parameters to remove the tree: over 60% dead with no chance of recovering. Erik Reeves and Tim Sullivan said that it is possible to save the Redwood tree wood to make city bench. Trees to be stored at the City Yard.
- h. *Discussion about sidewalk root pruning* – Tim Sullivan reported on the 10 ½ miles of sidewalks which need repairing. \$450,000 has been spent replacing sidewalks citywide. Erik Reeves said QOL has set guidelines using an on-call arborist: less than 3" can prune roots, while if 3-5 ½" Erik Reeves is called. If over 5 ½" then a report is performed. Concentrating on Senior Center and school areas first. QOL has created an SOP document – Tim Sullivan to share with us at April STC meeting.
- i. *Discussion about committee goals and accomplishments to present to Council* – Chris Sedmack inquired about the status of the STC's approved Letter regarding the amendment of Section 10.4 and 10.6 of The Street Tree Policy and Protection Guidelines Manual to be put on the City Council Calendar. Jocelynn Santa Cruz was supposed to check with Chris Boatman on the calendar date and will let the STC know. Chris Sedmack also inquired on the status of the Landmark Trees, Heritage Tree Rows and Scenic Preservation Trees which was adopted and approved by the STC for submission to the City Council for approval dated September 28, 2015 specifying 27 specific locations. QOL had no status to report.

Don Buchanan to present the STC approved Goals and Accomplishments to the City Council in April, with date to be announced.

6. Old Business

1. Don Buchanan reported on meeting with Tim Sullivan about presenting the STC's PowerPoint Presentation to various service clubs. Don has lined up the Sunrise Rotary Club and Optimist Club for spring 2016 presentations after having given initial presentations to Evening, Noon Kiwanis and Noon Rotary thus far.

7. Agenda items for Next Meeting –

- a. 2016 Arbor Day Proclamation
- b. Discussion and possible action on City Banner across Cajon about IT IS OK TO KILL TURF, but WATER YOUR TREES.
- c. Discussion about heat islands and heat zones within Redlands
- d. 812 La Solano Dr – removing 8 camphor trees
- e. Redwood spreadsheet prioritizing dead, stressed and healthy trees
- f. Discussion and possible recommendation contacting firewood companies to remove dead trees
- g. Discussion on parkway plantings
- h. Discussion and possible recommendation on banner
- i. Kiwanis Club wants a link on the City's Web Page which will link to the Kiwanis web page as a way for people to link to the Kiwanis and various tree issues. Don Buchanan is working on this. Tabled.
- j. Status of when the STC's Letter regarding the amendment of Section 10.4 and 10.6 of The Street Tree Policy and Protection Guidelines Manual to be put on the City Council Calendar. Jocelynn Santa Cruz was supposed to check with Chris Boatman on the calendar date and will let the STC know.
- k. Article in utility bill – possible run Crape Myrtle article again in water bill.
- l. Linda Richards to discuss using ANCI 8300 Standards which are more general to use when trimming city parkway trees for the next STC meeting.

8. Adjournment at 6:40 pm to next Meeting, April 21, 2016

Submitted by Chris Sedmack, Secretary

**CITY OF REDLANDS
STREET TREE COMMITTEE
SPECIAL MEETING
March 30, 2016**

1. Call to Order at 5:30 pm – Attendance

Present: Don Buchanan, Chair
Janet Ward
Linda Richards
Andy Hoder
Roy Mannickarottu
Chuck Dykes

Absent: Andrejs Galeniekš

City Council: Absent
QOL Staff: Erik Reeves
Greg Brooks (MUED)

Redlands Community
Foundation Liaison: Absent

Visitors: Chris Sedmack

2. Public Comments – None

3. A. *Discussion and possible recommendation about redwood trees at Fire Station #2 on Garden Street* – Erik Reeves reported that, even though these are not Street Trees, the City Manager has asked the Street Tree Committee (STC) for their opinion concerning the removal of four dying Redwood trees at the Fire Station on the corner of Garden/Rossmont Avenue. The City is nearly finished with relandscaping all four of the Redlands Fire Stations to show homeowners demonstration models of plants and landscaping styles that they could use in their own yards for water conservation. Fire Stations # 1 and # 3 are already done. Erik Reeves has checked the Redwoods at Fire Station # 2, and had an outside arborist check them additionally. They feel herbicides caused the trees to start dying and evidence is noted on the ground around the trees to verify that. The contractor hired to landscape the Fire Stations does not want to work around or be responsible for the dying trees. Janet Ward reminded everyone that the soil is toxic for 3 months after removing these trees and asked about using Bayer's Systemic on the trees to save them in lieu of removal. Erik and the arborist recommend removing the three dead Redwood trees and one showing signs of disease or unhealthy condition to be replaced with four trees of a different species, probably drought resistant. Greg Brooks stated that the contractor charges \$1,000 for each tree to remove and replace with a 15 gal tree. Janet Ward alternatively suggested leaving the Redwoods and having local artists do a sculpture possibly by the Redlands Art Association, but no consensus was followed up on this idea. Linda Richards commented on the concerns with using weed cloth to block weeds as not letting in water and killing the micro-organisms in the soil but that was not a factor in these trees dying. Erik

Reeves reported that they will be planting four new trees along with planned shrubs, orange trees, mulch, etc., taking in account the surrounding area. Erik Reeves will work with Carl Baker to contact the Redlands Daily Facts to have a reporter do a story on the four dying Redwoods being removed, the circumstances, and that they will be replaced.

Motion made by Andy Holder to “Remove four dying Redwood trees in a cluster at Fire Station # 2 on the corner of Garden/Rossmont Avenue.” Chuck Dyke seconded the motion. Motion carried. (Don Buchanan, Linda Richards, Andy Hoder, Roy Mannickarottu, Chuck Dykes approved, Janet Ward opposed).

- B. Discussion and possible recommendation about Earth Day event on April 22, 2016 – Linda Richards reported that Jon Harrison, along with Katie at the Chamber of Commerce, have a last minute Earth Day event to be held on Friday April 22, 5:00 pm – 8:00 pm at Ed Hales Park in Redlands. Don Buchanan said the STC was invited to participate in this City Earth Day program funded by a grant obtained by the Chamber of Commerce. Jon Harrison and City staff has encouraged the STC to provide a table to hand out information on how to take care of trees. This year’s Earth Day theme is “planting trees”, something that our STC is quite experienced at doing. Linda Richards will reserve a table for the STC and Chris Sedmack, Janet Ward and Linda Richards will staff the STC table. Chris Sedmack will call Cal-Fire in Riverside to try and obtain handout brochures on the planting, care and maintenance of trees.
- C. Discuss Arbor Day planting – Don Buchanan, Jocelynn Santa Cruz and Erik Reeves are coordinating dates, paperwork and other details for Redlands Arbor Day 2016 to be conducted at our Hillside Memorial Cemetery. The Proclamation Declaration for the Arbor Day is in staff development at the present time. The Arbor Day planting this year will be conducted on National Arbor Day, April 29th, at 5:00 pm in BLOCK 5 of the City Cemetery, north of the old Mausoleum. The STC will be planting, along with four members of the Redlands City Council and a Cub Scout den invited by Councilmember John James, two 15 gal Incense Cedar trees to replace the two dead Incense Cedar trees that have already been removed. West Coast Arborist contractors will provide the trees and resources for this planting. Non-potable water will be used to nurture these trees to fill in gaps in cemetery landscaping while we respect the drought water conservation guidelines directed by the State of California during this 4-year drought. Don Buchanan will invite the Redlands Daily Facts to attend.

8. Adjournment at 6:20 pm to next Meeting, April 28, 2016

Submitted by Chris Sedmack, Secretary

**CITY OF REDLANDS
STREET TREE COMMITTEE
REGULAR MEETING
April 28, 2016**

1. Call to Order at 5:34 pm – Attendance

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|---------------|--|
| Present: | Don Buchanan, Chair Andy Hoder Roy Mannickarottu Linda Richards Andrejs Galenieks Chuck Dykes Janet Ward |
| City Council: | CC Barich |
| QOL Staff: | Erik Reeves Tim Sullivan Jocelynn Santa Cruz |

Redlands Community
Foundation liaison: Absent

Visitors: Chris Sedmack

2. Public Comments

Eva Rojas spoke on a neighbor who installed a new fence at 511 W. Palm. She has subsequently encountered a major difficulty in backing out her van and motorhome from her driveway. When she purchased the house, it was a shared driveway, with no fence. Eva, as homeowner, was advised to check first with the county as to her correct lot boundaries/easements. She plans to return to the June STC meeting to discuss removal of City Palm tree at this location.

3. Approval of Minutes

- A. February 25, 2016, Regular Meeting – Correction on 7. L. Should be ANSI A300. Next Meeting date should be April 28, 2016. Linda Richards motioned correction, Andy Holder seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Andrejs Galenieks, Roy Mannickarottu, Andy Hoder, and Chuck Dykes).
- B. March 30, 2016, Special Meeting – 3. B. remove Linda Richards name. Only Chris Sedmack, and Janet Ward will formally staff the STC table. Janet Ward motioned, Chuck Dykes seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Andrejs Galenieks, Roy Mannickarottu, Andy Hoder, and Chuck Dykes)

4. Status Reports

- A. *Bi-Monthly review of any new City parkway street trees in proposed developments* – Erik Reeves reported no new projects.
- B. *Bi-Monthly Street Tree Overview (QOL) – Update on City parkway trees trimmed, removed or planted.* - Erik Reeves reported City planted two new trees on Citrus Ave and two on State Street, all Sweet Shade, to replace ornamental pears. City also planted Palm trees in boxes on Alabama. Cal

Trans project on Lugonia was completed with ten fruitless Plums planted. Warehouse owners east of the water park planted 32 trees in Parkway (Ironbark/Magnolias). West Coast Arborist (WCA) has used up all the monies budgeted for 2016. Trimmed 100 trees scattered throughout Redlands. City in-house crew removing Liquid Ambers and Crape Myrtles. CC Barich working on new 2017 budget and hopes to increase the tree trimming budget to \$240,000.

- Janet Ward commented that the City is counter-productive by picking up Palm fronds instead of trimming the Palm trees first. QOL trimming trees with safety issues as priority. Andy Hoder donated \$1730 to have WCA trim 14 Palms in front of McKinley School on Olive Street.

- Janet Ward inquired on status of tax write-offs if homeowners donate funds to the Redlands Foundation. CC Barich to check with CC Gilbreath on putting funds in the Redlands Foundation as a tax write-off for trimming Palm/other trees. Tim Sullivan commented that the City can only handle money as a pass through to the Redlands Foundation. The Made-In-The-Shade Program is tied to matching money with WCA and is on hold until new budget. WCA crew rental picks up Palm fronds; normally the City picks them up. Erik Reeves will check on status of tree inventory updates to establish current status with tree health, dead trees, etc. Hope is to have the inventory completed by June STC meeting.

- Edison trimmed oaks on N. Olive/W. Center and chopped off the tops. Mowbray's got new Edison contract under lowest bid process. Chuck Dykes will follow up with QOL on pre-notification to the city by Edison regarding tree trimming schedules throughout city.

(Don Buchanan made a Point of Order. Made motion to put Old Business back into meeting agenda prior to New Business as normal sequence in City Council meetings and other City meetings. Don Buchanan motioned, Roy Mannickarottu seconded. Motion passed unanimously. (Don Buchanan, Janet Ward, Linda Richards, Andrejs Galenieks, Roy Mannickarottu, Andy Hoder, and Chuck Dykes))

5. Old Business

- A. Arbor Day, April 29, 2016 Hillside Memorial Park: time, location, etc. –
CC John James, Paul Barich, Jon Harrison, and Mayor Foster are to participate. STC members will participate at the Hillside Cemetery this Friday, April 29, 5:00 pm in Block 10 to plant two Incense Cedars. Jocelynn Santa Cruz to work with Carl Baker for press coverage.
- B. Spreadsheet for Redwood trees prioritizing dead, stressed & healthy trees –
Erik Reeves to create spreadsheet on City wide Redwood trees. STC needs to have policy on how to take care of the City's Redwood trees. Erik Reeves stated we have 400-430 Redwood trees throughout Redlands.
- C. Discuss providing link on City's website to Noon Kiwanis Club for tree issues – tabled.
- D. Discussion and possible recommendation on City banner across Cajon – Erik Reeves to check with Tricia Swope in City Manager's office on banner schedule.

- E. Discussion about contacting firewood companies to remove dead trees – Once City Tree Inventory is completed Tim Sullivan will send out for bids to remove dead trees throughout Redlands. Fred Ford called Don in March offering his services.
- F. Palm tree trimming, maintenance & selling of endangered palms – Janet Ward called several landscape companies – Williams Young & Son and spoke with Tony about them purchasing Redlands Endangered Palms for new developments in Redlands. Erik Reeves to check.
- G. Discussion on the status of amending the Street Tree Policy and Protection Guideline Manual 10.4 and 10.6 – Already completed and with CC Barich to put on CC agenda, still pending last fall’s submission to City Council.

6. **New Business**

- A. Discussion and possible recommendation on revisions to Redlands Municipal Code and the Street Tree Policy and Protections Guideline Manual – Andy Hoder reported on contradictions in tree trimming policy relating to street trees and on private property. Chris Sedmack commented that the Street Tree Committee deals only with City Parkway Tree issues. Andy Hoder to work with Tim Sullivan on Private Property issue.
- B. Discussion and possible recommendation about heat islands and zones within Redlands - Andrejs Galenieks handed out copies of data used by the City of Portland, Oregon to strategically plant trees to reduce the heat islands and heat zones in their city. Data highlighted the heat vulnerabilities in the city and was used by Portland to prioritize planting of new trees.
- C. Discussion about 812 La Solano Dr. brought up by Erik Reeves for removing eight camphor trees. He also brought up removing palm tree at 511 W. Palm and a tree issue on Chestnut. QOL is concerned about eight healthy camphor’s located at 812 La Solano Dr. They have been ramped before. QOL wants to remove these camphor trees and repair sidewalks. Homeowner will replace, at their expense, with eight new redbud trees. Andy Hoder motioned removal of these trees for safety and sidewalk issues; Chuck Dykes seconded. Motion passed (Don Buchanan, Andrejs Galenieks, Roy Mannickarottu, Andy Hoder, and Chuck Dykes). Janet Ward voted against and Linda Richards abstained). 511 W. Palm removal will be deferred until June 23rd meeting for follow up discussion.
- D. Discussion and possible recommendation on utility bill insert: Janet recommended resubmitting the educational crape myrtle statement in the utility bill insert again. Janet Ward motioned, Linda Richards seconded. Motion passed unanimously. (Don Buchanan, Janet Ward, Linda Richards, Andrejs Galenieks, Roy Mannickarottu, Andy Hoder, Chuck Dykes).
- F. Discussion on using ANSI A300 standard for trimming City Parkway Trees – Linda Richards reported on ANSI A300 standards which the cities

of Pasadena and Claremont follow. Claremont recommends all cities with tree programs should follow. A review of Street Tree Policy is required for further discussion at next meeting.

7. Agenda items for Next Meeting –

- a. Honorary Tree Program
- b. Discussion on ANSI A300 standards in The Street Tree Policy and Protection Guidelines Manual
- c. Review trees at 100 San Mateo between Olive and Brookside at Erik Reeves request.
- d. Status of Redlands City Tree Inventory.
- e. Discussion and possible recommendation on City Banner
- f. Crape Myrtle insert into water bills.

8. Adjournment at 7:25 pm to next Meeting, June 23, 2016

Submitted by Chris Sedmack, Secretary

**CITY OF REDLANDS
STREET TREE COMMITTEE
Special Meeting
May 16, 2016**

[NOTE: This special meeting was called primarily because the City's PARIS Project will soon be replacing or repairing broken sidewalks in the neighborhood which includes 429 Phlox Court. Roots from a street tree at that address have caused severe damage to the adjacent sidewalk, and a prompt decision was needed as to the disposition of said tree. As the Street Tree Committee was already notified of this special meeting, an additional item was added to the agenda, as a courtesy and convenience to the homeowners at 1264 W. Crescent Ave, who also have concerns about damage allegedly caused by street trees adjacent to their property.]

1. Call to Order at 5:35 pm – Attendance

Present: Don Buchanan, Chair
Janet Ward
Andrejs Galeniaks
Andy Hoder
Roy Mannickarottu
Chuck Dykes

Absent: Linda Richards (excused by prior notice)

City Council: Absent

QOL Staff: Erik Reeves

Redlands Community
Foundation Liaison: Absent

Visitors: Chris Sedmack
Matt Levesque, a general contractor representing the Jacobson family,
homeowners at 1264 W. Crescent Ave.

2. Public Comments – None

3. New Business

A. *Ash tree at 429 Phlox Ct.*—Erik Reeves, City Arborist, briefed the Street Tree Committee (STC) on the circumstances and conditions surrounding this tree. The tree is estimated to be about 53 years old, is quite large, and generally in good health. However, over the years the roots have severely uplifted and damaged the adjacent sidewalk and curb, as well as a short retaining wall on the homeowner's private property. In order to bring the sidewalk back down to a level that would meet ADA standards, Erik Reeves estimates roots would have to be ground down to a depth of at least 18 inches. This could put the ultimate survival of the tree in doubt. Also, the loss of this much root structure would potentially destabilize the tree and make it vulnerable to falling over. Even with these concerns aside, it was, in Erik Reeves' opinion, very likely that if the tree survives, the roots will eventually raise and damage the sidewalk and curb again, meaning we'd have to repeat this process over and over.

Further concerns were a nearby storm drain which is prone to blockage by foliage and debris from the subject tree, resulting in flooding of the street during rain storms. Also, there are apparently underground utility lines near the tree, and there is believed to be at least one report of a water line being damaged by these tree roots.

Erik Reeves informed us that the City's PARIS project will soon be replacing or repairing sidewalks in this neighborhood, and a prompt decision is needed in order to avoid delaying this work. Erik Reeves recommended that the tree be removed as soon as possible.

The STC discussed possible alternatives, such as "ramping" the sidewalk over the invasive roots, but Erik Reeves said such a ramp would be too steep to meet ADA compliance. Also, this would not address the concerns with the broken curb and adjacent street pavement deformity, nor the homeowner's damaged retaining wall (which would only get worse), nor the concerns with the storm drain blockage by leaves and/or the underground utility lines.

One other suggestion was to build an entirely new sidewalk that would extend out into the street and go around the tree. However, according to Erik Reeves, such a configuration is not acceptable because it would encroach too much of the street. The address in question is at the end of Phlox Court, which is a cul-de-sac with a limited turning radius, which would be reduced to an excessive degree with such a sidewalk extension. Again, this would not resolve the damage occurring to the homeowner's retaining wall, or the concerns with the storm drain and the utility lines.

After some further discussion, it was the general discussion of the STC that the only realistic option was to follow Erik Reeves recommendation to have the tree removed, although the opinions thereupon were not unanimous. It was mentioned that this particular tree was on the STC agenda in 2008, but it was not clear why no action was taken at that time.

It was also suggested that we could engage the services of a firewood company to reduce costs to the City, as this is a very large tree which would generate a lot of quality wood. However, based on comments from the Quality of Life Department staff and others in the meeting, the consensus was that the urgency of the tree removal would not allow enough time to negotiate and establish a formal agreement with a firewood company, and that a single tree would not generate enough revenue to make it worthwhile anyway.

There was additional discussion of whether a new tree should be planted to replace the proposed tree removal, and if so, what type of tree and specifically where in proximity to the site of the old tree (considering sufficient delay after stump grinding). Although the STC members generally agreed that a new tree should eventually be planted, it was Andy Hoder's suggestion that the selection and location of the new tree could be decided at a future date, upon the recommendations from Erik Reeves in that regard. It would have to be a tree from the City's approved palette, and the type and location would have to be such as to prevent a recurrence of the present circumstances.

At this point, Don Buchanan called for a motion on the matter. Andy Hoder motioned that the subject tree should be removed in accordance with the recommendations from Erik Reeves, on a schedule coordinated with the appropriate City departments. Chuck Dykes seconded the motion. The vote was called and the motion carried. (Don Buchanan, Andy Hoder, Roy Mannickarottu, Andrejs Galenicks and Chuck Dykes voted aye; Janet Ward, voted nay). Erik Reeves will keep the STC informed as the project evolves.

B. Discussion and possible recommendation regarding proposed tree removal at 1264 W. Crescent Ave. Mr. Matt Levesque described his representation of the homeowners at this address, stating that their main concern was damage occurring to a retaining wall on their

property, because of invasive root growth from the nearby street tree (a very large Camphor). Mr. Levesque informed us that the homeowners had also engaged their own arborist and a structural engineer to evaluate these circumstances, and that it was their opinion that the subject tree had caused the problem and the only practical solution was the removal of the tree.

Erik Reeves informed the Street Tree Committee that he had inspected the site and generally agreed that removal of this tree would be appropriate. However, in a larger context, there are four identical trees in a row, with three of those trees in front of the subject property and the fourth tree in front of the next home at 1266 W. Crescent Ave. One of the trees shows significant die-out from an undetermined cause. The extent of the disease or damage suggests that this tree would have to be removed in the foreseeable future anyway.

It was also noted that roots from these four trees were heaving the adjacent curb and street pavement. In addition, one of the trees has a large branch which is extending out into the street at such an angle and height that it has been impacted by larger vehicles such as trash trucks, etc.

There was general discussion among the STC members as to whether it would be more practical and cost effective to remove all four of these trees at the same time. However, Mr. Levesque said he was only concerned about the three trees that related directly to his client's property, implying that he would not like to see the STC's decision delayed while it debated the fate of a tree on the adjacent property.

Regarding replacement trees, the STC noted that the usual size for this type of location would be a 15-gal pot, but Mr. Levesque said his client would be willing to pay a portion of the cost in order to get a 24" box (i.e. a larger, more mature tree).

It was then noted that three of our STC members had not had the opportunity to inspect the site due to the addition of this additional item to the special meeting, and one STC was absent from this meeting. None of the STC members were aware of a retaining wall on the owner's property at this time, so Roy Mannickarottu recommended that we delay any decision until all STC members are able to visit the site for evaluation and discussion at our next meeting.

After further discussion, Don Buchanan suggested that we table this item until our next regular meeting. Additionally, the homeowners at 1266 would be notified of the proposed tree removal and the reasons therefore, so that they might have the opportunity to speak on their behalf. Don Buchanan made a motion to that effect, which was seconded by Chuck Dykes. Motion carried unanimously (Don Buchanan, Andy Hoder, Roy Mannickarottu, Andrejs Galenicks, Chuck Dykes, and Janet Ward).

C. There was further informal discussion of a small tree at 411 Phlox Court, which is severely deformed and leaning well out into the street in such a way as to create an obstruction to vehicular traffic. At the present time the tree is only being held up by a piece of scrap lumber braced against the trunk of the tree. Erik Reeves said he was aware of this tree, but thought it might be a tree that had been planted by someone, even though it was in a street tree. Erik Reeves agreed to remove this tree at the same time as the tree at 429 Phlox Court.

4. Adjournment at 6:20 p.m. Next Regular Meeting scheduled for June 23, 2016.

Submitted by Andy Hoder, Acting Secretary

CITY OF REDLANDS
35 Cajon St., Council Chambers
STREET TREE COMMITTEE
Regular Meeting
June 23, 2016

1. Call to Order at 5:33 pm – Attendance

Present: Don Buchanan, Chair
Andrejs Galenieks
Andy Hoder
Roy Mannickarottu
Chuck Dykes
Linda Richards

Absent: Janet Ward (excused by prior notice)

City Council: Paul Barich

QOL Staff: Tim Sullivan
Aaron Evans
Jocelynn Santa Cruz

Redlands Community
Foundation Liaison: Absent

Visitors: Chris Sedmack
Matt Levesque, representing homeowners at 1264 W. Crescent Ave.
Paul Jacobson, Owner at 1264 W. Crescent Ave.
Melissa Steward, Owner at 1266 W. Crescent Ave.
Keith & Mia Sheffer, Owners at 843 Cedar Ave.
Eva Rojas, Owner at 511 W. Palm Ave.

2. Public Comments – All visitors were in attendance to speak on respective Agenda items. No other public comments.

3. Approval of Minutes –

A. Minutes for April 28, 2016 Regular Meeting. To be accepted as submitted, motion by Andy Hoder, second by Roy Mannickarottu. The motion passed unanimously. (Don Buchanan, Andy Hoder, Roy Mannickarottu, Andrejs Galenieks, Linda Richards, and Chuck Dykes.

B. Minutes of May 16, 2016 Special Meeting. To be accepted as submitted, motion by Linda Richards, second by Roy Mannickarottu. The motion passed unanimously. (Don Buchanan, Andy Hoder, Roy Mannickarottu, Andrejs Galenieks, Linda Richards, and Chuck Dykes.

4. Status Reports – (Given by Tim Sullivan)

A. Bi-monthly review of any new City parkway street trees. No reportable action.

B. Bi-monthly Street Tree Overview. Fifteen trees were removed, ten were trimmed. Currently using limited City staff until purchase order with West Coast Arborists takes effect on July 1st, when the new Fiscal Year Budget becomes effective.

Councilman Paul Barich informed the Committee that he will ask City Council to increase funds allocated for Street Tree purposes up to \$270,000 (approximately \$30,000 more than last year's allocation). There is also supposed to be a meeting with Redlands Community Foundation on July 8th, to ask for possible contributions from them. Ms. Eva Rojas commented from the audience that we should seek donations from local businesses to "sponsor" Street Tree activities.

5. Old Business –

A. *Discussion and possible recommendation regarding proposed tree removal at 1246 W. Crescent Ave.* — (This matter was continued from an Agenda item at the May 16th Special Meeting). Tim Sullivan identified three mature camphors in front of the owner's property. At this point there was input from Mr. Paul Jacobson (homeowner at this address) and his representative, Mr. Matt Levesque, pertaining to perceived damage to a retaining wall, which they believe was caused by roots from the subject trees. They said they had consulted with their own arborist and a civil engineer, who together advised them that the wall was stressed because of pressure from the adjacent tree roots. It was the owner's opinion that if the wall collapsed as a result of this condition, then the City would have liability for damages.

This agenda item had been held over so that all STC members could conduct a site visit to determine issues not brought up at the special meeting. Don Buchanan asked the other STC members if they had visited the site, and what observations or opinions they might have. All of the STC member had visited the site and noticed that tree roots had migrated under the base of the wall. Andy Hoder indicated he saw roots from the tree had caused minimal damage to the adjacent stone curb, and asphalt pavement on the street. In his view, one of the trees had significant die-out from an unknown cause. Another tree limb was extending into the street at an angle and height such that it was being impacted by trash trucks. He was concerned that if the limb broke off, it could cause damage to vehicles and/or injury to pedestrians. He also called attention to an old drip irrigation line which was wrapped around the bases of the trees—it was questionable whether the lines were still functional, but he inquired as to whether excess irrigation at some earlier point in time may have contributed to pressure on the wall.

Don Buchanan, Chris Sedmack and Janet Ward had visited the site and did not see any measurable damage to the retaining wall. Andrejs Galeniaks referred to the City's guidelines for maintenance of the urban forest and said he was in favor of preserving the trees.

There was further dialog between STC members, the homeowner and his representative, who referred to the minutes from the previous STC meeting which noted that Erik Reeves had inspected the site and generally agreed that removal of this tree would be appropriate. Don Buchanan stated that he had submitted photos of the site to Erik Reeves and Erik had changed his opinion. (Erik Reeves was not present at this meeting and therefore could not comment).

Ms. Melissa Steward (owner of the adjacent property at 1266 W. Crescent Dr.) commented that she had only been contacted by someone from the Street Tree Committee the day prior to this meeting and was not previously aware of the issues with the trees in front of her

neighbor's house (at 1264 W. Crescent Dr.). Subsequent to that discussion, it was her impression that the trees in front of her property might also be removed as part of the series of same-species trees that were in question, because of similar damage caused to the street and curb, and because it would be more economical for the City to remove all those trees at once. She said she and her husband would be opposed to the removal of the trees in front of her house.

After further discussion, Don Buchanan then called for a motion on the matter. Chuck Dykes motioned for the removal of the trees in question at this address. Linda Richards seconded the motion. Chairman Don Buchanan then called for a vote.

The vote was 5 to 1 against removing the trees. The motion did not pass. (Don Buchanan, Roy Mannickarottu, Andrejs Galenieks, Chuck Dykes, and Linda Richards voted no; Andy Hoder voted yes). T

Mr. Paul Jacobson then asked what alternatives he might have. It was suggested that he could correspond with the Director of Quality of Life and/or City Council.

Don Buchanan then made a motion to recommend the repair by the City of the affected curbing and street pavement, and to have appropriate trimming carried out as described in our general discussion. Andy Hoder seconded the motion. A vote was called for, and the votes were unanimous in favor of the motion. (Don Buchanan, Roy Mannickarottu, Andrejs Galenieks, Chuck Dykes, Andy Hoder, and Linda Richards). The motion passed.

B. Discussion of proposed banner referring to water conservation, to be displayed above Cajon Street at Vine (i.e. vicinity of City Hall). Jocelynn Santa Cruz informed us that reservations for displays in this space are already booked out for the rest of this calendar year. However, we could put this subject on our Agenda for our next regular meeting, so that we could develop the exact message we want to display. It is expected that time slots for next year will begin booking sometime this Fall. In the meantime, the STC/Chris Sedmack should contact companies who make those banners to get an estimate of the cost. We should also consider possible sources of funding for that project.

Roy Mannickarottu inquired about the possibility of using the portable electronic sign/trailer to encourage homeowners to water their trees. Tim Sullivan said the sign is not available at this time.

C. Discussion of possible removal of a tree at 511 W. Palm Ave., at the homeowner's request. The homeowner, Eva Rojas, attended the April 28th meeting with her original request. At that time it was not clear as to the location of the property line that divided her driveway from the parallel driveway on her neighbor's property at 519 W. Palm Ave. Ms. Rojas stated that her neighbors had erected a fence between the two driveways, resulting in a very narrow clearance between the fence line and the street tree (a palm) on the other side of her driveway. It was her contention that the street tree did not conform to minimum setback standards for safe clearance from vehicles entering her driveway, particularly the motorhome which she parks at the rear of her residence.

At the time of that special meeting the Street Tree Committee agreed to continue this Agenda Item to a subsequent meeting, which would allow Ms. Rojas time to research County records and maps, and to determine the exact location of the property line. In principle, if the neighbor's fence was encroaching on her property, she could ask to have the fence moved, thereby widening the access to her driveway. This would theoretically solve her problem without removing the Street Tree.

At today's meeting, Ms. Rojas returned with plat maps that showed the exact location of the subject property line. The map did not reveal any obvious incursion on Ms. Rojas' property.

Members of the Street Tree Committee revisited the property. Tim Sullivan and several committee members noted that this palm was instrumental for the landscaping of Palm Avenue for many blocks with appropriate spacing for esthetic view by residents and visitors to the community. Removal of the tree is not in keeping with the street tree palette.

Chairman Don Buchanan called for a motion. Chuck Dykes motioned to have the subject tree removed. Andy Hoder seconded the motion. The vote was 5 to 1 against removing the tree. The motion did not pass. (Don Buchanan, Andrejs Galenieks, Roy Mannickarottu, Linda Richards, and Chuck Dykes voted no; Andy Hoder voted yes).

6. New Business –

A. Discussion pertaining to California's Street Trees Value. Andrejs Galenieks provided us with a handout from Elsevier, a publisher of scientific, technical, and medical information. The handout focused on the function and value of street trees in California, and provided statistics on the benefits of street trees, to include the fact that these trees remove a huge volume of CO₂ from the atmosphere. Street Tree Committee agree that street trees add value to our community in many ways.

The handout advocates the planting of more street trees, which would result in a proportionate increase in their value to the community. Andrejs Galenieks and Chuck Dykes volunteered to research the data and explore the possibilities for future expansion of the Redlands Street Tree Program.

B. Discussion of the proposal to remove a large eucalyptus tree at 843 Cedar Ave. The homeowners at this address, Keith and Mia Sheffer, were present. They described the hazards of large limbs falling from the tree (a risk to children playing in their front yard), and the fact that some of the limbs reach precariously close to their dwelling (potentially causing damage to their roof). It was also noted that the root structure of the tree has caused substantial damage to the adjacent stone curb.

Andy Hoder commented that there were several other large eucalyptus trees in the neighborhood that presented similar hazards and/or nuisances, and that if this tree were removed consideration might be given to taking out some of the other offending eucalyptus trees.

Chairman Don Buchanan called for a motion. Andy Hoder motioned for removal of the subject tree at 843 Cedar Avenue, at the city's expense. Chuck Dykes seconded the motion. Motion passed. (Don Buchanan, Andrejs Galenieks, Andy Hoder, Roy Mannickarottu, and Chuck Dykes voted yes, Linda Richards abstained).

There was a brief follow-up commentary regarding potential replacement of the tree. It was stated that the homeowner would have the option to plant a new tree at their expense, within the guidelines specified in City ordinances, and with the tree being selected from the approved Street Tree Palette. Chris Sedmack remarked that Crape Myrtles were not approved as street trees there, but could be planted in their yards.

C. Discussion of proposed removal of several eucalyptus trees on the east side of Alabama Street, north of River Bluff Avenue. Members of the Street Tree Committee visited the site to evaluate the proposed tree removal. Unfortunately, there was some confusion as to the location of the subject trees. There is a large industrial warehouse building at this location, but

there are no eucalyptus trees on the property. It was then explained by Tim Sullivan (QoL) that the Agenda Item referred to a cluster of approximately 25 trees north of the industrial complex, but there was no specific street address as the land is essentially vacant, with no sidewalk or other improvements. It was further clarified that removal of the subject trees had been requested by So. Cal. Edison because the trees had a potential to interfere with overhead power lines. If approved, the trees would be removed at Edison's expense.

At this point in the discussion, Chairman Don Buchanan motioned that the subject trees should be removed as described above. Roy Mannickarottu seconded the motion. Chairman Don Buchanan then called for a vote. The motion passed. (Don Buchanan, Andrejs Galenieks, Andy Hoder, Roy Mannickarottu, and Linda Richards voted yes; Chuck Dykes abstained due to a conflict of interest). So. Cal. Edison will be notified accordingly.

D. Possible items for the next regular Street Tree Committee meeting.

1. Adoption of the ANSI A300 standard for Street Tree maintenance. Chuck Dykes said he can bring us a copy of the document, as it cannot be downloaded.
2. Discussion of a Redlands Honorary Tree Program.
3. Further discussion of the California Tree Value pamphlet, to include any additional information gathered by our volunteers, Andrejs Galenieks and Chuck Dykes.
4. Discussion of wording for the proposed street banner pertaining to watering street trees.
5. Erik Reeves to contact Fred Ford's firewood business for a proposal to remove dead street trees.
6. Discussion of an update to the Redlands Street Tree Palette, to include the addition of Engelmann Oak, as suggested by Linda Richards.

7. Adjournment at 7:15 p.m. Next Regular Meeting scheduled for October 27th, 2016. (City Council is dark for the month of August, which would be the normal bi-monthly meeting date).

*Submitted by Andy Hoder, Acting Secretary

STREET TREE COMMITTEE AGENDA

STREET TREE COMMITTEE NOTICE OF MEETING CANCELLATION

The following information comprises the agenda of the regular meeting of the Street Tree Committee to be held at 5:30 p.m. on Thursday, August 25, 2016, in the City Council Chambers, 35 Cajon Street, Redlands, California.

The regular meeting scheduled for Thursday, August 25, 2016 has been cancelled.

A special meeting is scheduled for Monday, August 29, 2016, 5:30 p.m. in the City Council Chambers – 35 Cajon Street, Suite 4.

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting please contact Timothy Sullivan of Quality of Life Department at (909) 798-7655. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

(28 CFR 35.102-35.104 ADA Title II)

NOTE: Any writings or documents distributed to a majority of the Street Tree Committee regarding an open session agenda item, less than 24 hours before this meeting, are available for public inspection at the Quality of Life Office, 35 Cajon Street, Suite 222.



**CITY OF REDLANDS
STREET TREE COMMITTEE
SPECIAL MEETING
August 29, 2016**

1. Call to Order at 5:37 pm – Attendance

Present: Don Buchanan, Chair
Roy Mannickarottu
Janet Ward
Chuck Dykes

City Council: CC Paul Barich
QOL Staff: Erik Reeves, QOL
Tim Sullivan, QOL
Tricia Swope, QOL
Greg Brooks, MUED
Joey Long, MUED

Redlands Community
Foundation liaison: Absent

Visitors: Chris Sedmack
Fred Ford

- 2. Public Comments** – Fred Ford spoke on concern of “not seeing the trees for the lawns”. Residents are killing their grass and in turn are killing their trees. The public is not seeing the value of trees and they need to start watering them. Mr. Ford spoke in favor of his removal of dead trees in town for firewood, and would like to remove more live Liquid Ambers this winter to reduce damage to city sidewalks and streets. Mr. Ford is already working with the Quality of Life Department (QOL). Chris Sedmack commented that the criteria for tree removals was already in The Street Tree Policy and Protection Guidelines Manual and that the QOL was already following the guidelines.

3. New Business

- A. *Discussion pertaining to Redlands Entry Landscape Beautification Project and the relocation and removal of trees* – Tim Sullivan gave presentation on the freeway off ramp Beautification Project with illustrations from engineering drawings and city maps on City Council chamber video screens. 23 Palm trees will be relocated from the project location and were marked by yellow bands as they don't fit the approved landscaping designs. 11 Palm trees and several other tree species (Pepper trees) will be destroyed. Pearl/Eureka Streets have three tall Palm trees showing splitting and are too tall to be moved on site. Several other Palm Trees too close to high electrical power boxes and too dangerous to move will be taken out for safety. Any trees capable of being moved to the project will be saved. The freeway off ramps/freeway on ramps from Eureka to Orange Street will be improved with new landscaping and concrete structures similar to the University Street

area developed by the University of Redlands: Eureka/Pearl, Orange/Pearl, Colton/Orange, 6th Street & Pearl & the 6th Street on ramp.

- B. Don Buchanan asked to see tree list legend for the project trees. – Kumquats, dwarf St. Mary Magnolias, London Plane, and Crape Myrtle trees are to be used mainly on corners with new landscaping.

Work is to be done by a contractor using \$1.3 million from the sale of the Palmetto Grove. This project was approved by the City Council this spring and tree issue is before this committee for review and recommendation to the City Council so as to move forward. Janet Ward recommends selling, moving or giving away Palm trees, if possible, except those by the high voltage electrical boxes.

Chuck Dykes motioned “recommends approval of the Redlands Entry Landscape Beautification Project and the relocation and removal of discussed trees as presented by the Quality of Life Department with the recommendations by Janet Ward of selling, moving or giving away Palm trees except those by the high voltage electrical boxes.”

Rou Mannickarottu seconded. Motion carried unanimously (Don Buchanan, Chair, Roy Mannickarottu, Janet Ward, Chuck Dykes)

8. Adjournment at 6:00 pm to next Regular Meeting October 27, 2016

Submitted by Chris Sedmack, Acting Secretary

**CITY OF REDLANDS
STREET TREE COMMITTEE
SPECIAL MEETING
October 27, 2016**

1. Call to Order at 5:30 pm – Attendance

| | |
|---|---|
| Present: | Don Buchanan, Chair Janet Ward Roy Mannickarottu Linda Richards Chuck Dykes Andy Hoder |
| Absent: | Andrejs Galeniaks |
| City Council: | Paul Barich |
| QOL Staff: | Chris Boatman Erik Reeves Jocelynn Santa Cruz Tricia Swope |
| Redlands Community Foundation liaison: | Absent |
| Visitors: | Chris Sedmack |

2. Public Comments

Chuck Riggs spoke on a liquidambar tree in his city parkway, 1004 N. Dearborn Ave., lifting up his sidewalk and driveway due to tree roots. Tree does not meet City tree removal criteria per Erik Reeves. This will be added to the next regular STC meeting agenda in December. Dora Waters, Wabash Ave., seeks to obtain assistance from the City of Redlands to help establish Tree Policy Guidelines in San Bernardino County similar to our Street Tree Policy Manual, specifically that would cover city/county boundaries for trees which are adjacent areas to City of Redlands. She had personal parkway trees on county easement removed without her permission and seeks City of Redlands assistance to stop this kind of threat to homeowners. Due to City boundaries running down center of street, her palm trees were not protected by our City policies but affects the community landscaping. Dora Waters' house was built in 1895, and designated a Redlands Historical Home in 1978. Mrs. Waters and the Farquhar's 120 year old historical canary island palm trees were removed by Mowbray's Tree Service on Oct 14, 2016. County Supervisor Ramos provided a letter to Mrs. Waters that San Bernardino County did not approve the removal of all of these palm trees. Will be added to the next regular STC meeting Agenda in December.

3. Approval of Minutes

- A. Minutes for June 23, 2016 tabled. Motion to table minutes passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Roy Mannickarottu, Andy Hoder, and Chuck Dykes).
- B. August 29, 2016 Special Meeting minutes – Janet Ward motioned, Linda Richards 2nd. Motion passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Roy Mannickarottu, Andy Hoder, and Chuck Dykes).

4. Status Reports

A. *Bi-Monthly review of any new City parkway street trees in proposed developments* – Erik Reeves reported two new projects: W. Pioneer Ave, 30 houses, with 30 City parkway trees; and Diversified Housing Tract on Judson Ave with 55 new homes - trees to be used from ST palette.

B. *Bi-Monthly Street Tree Overview (QOL)* – Update on City parkway trees trimmed, removed or planted.

Chris Boatman, Quality of Life Director, reported on the oak tree destroyed in Triangle Park, corner Cajon/Citrus. Frontier removed a City park oak tree planted in 1913 by the Redlands City founders and City Council (CC) member as an Arbor Day celebration; most historic tree in City. City stopped tree trimmers during the trimming process. QOL had two arborists look at the tree and determined it was beyond saving. Chris Boatman met with regional Frontier management. Frontier taking full responsibility and will right the wrong. City leaning towards replanting with mature/young tree to significantly enhance the Triangle. City is working on final donation of funds. Staff will update City Council then the STC of the outcome. City is working on relocating traffic cabinet and installing a water source for the park. Time frame for completion is anticipated to be within 6 months. Soil will be removed. Don Buchanan suggested possible 2017 Arbor Day ceremony on replanting of new tree. The City's goal is to complement landscaping in the area across from City Hall.

Erik Reeves reported City removed 16 dead trees throughout Redlands off existing approved City tree removal list, mostly liquidambar and crape myrtles; less than 800 dead trees are left off of the list. Then will be doing new tree removal list. West Coast Arborist (WCA) performing no contract trimming, City staff performing only emergency work. Janet Ward reported dead liquidambar on Redlands Blvd. between Palm/Cypress Ave. QOL trying to get additional funds for trimming trees that are hit by trash trucks.

Erik Reeves reported WCA is updating City's tree inventory list of trees to include City parks, street trees, and all other City property trees – over 50,000 trees. List of trees expected to be completed in mid-November 2016, to update City's database.

5. Old Business

A. Discussion and possible recommendation on the adoption of ANSI A300 Standard for tree maintenance activities – Linda Richards and Chuck Dykes, ISA Certified Arborist, handed out ANSI A300 Pruning Concern Recommendations and passed around Edison's Utility Vegetation Management Manual. WCA has the use of ANSI A300 standards in their Redlands City contract. Linda Richards presented a proposal to add, "...and ANSI A300 Pruning and Safety Standards", to page 19, Section 9.1 of the CC approved Street Tree Policy and Protection Guidelines Manual. Chuck Dykes seconded the motion. Motion passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Roy Mannickarottu, Andy Hoder, and Chuck Dykes).

- B. Discussion and possible recommendation on banner over Citrus/Cajon - Tricia Swope will check with City Manager's office on reserving Cajon St. in Jan-Feb, or Aug 2017. Diana and Bob Turley, Sustainability Network, would come up with banner wording to be cleared with the STC and the City. Possible funding for the banner to come from private donations.
- C. Discussion pertaining to the Honorary Tree Program – Janet Ward and CC Paul Barich to meet to discuss using Honorary Tree Program for General Donations to the Redlands Community Foundation for General City Tree Trimming Funds. CC Barich to make first donation.

6. New Business

- A. Discussion pertaining to California's Street Tree Value pamphlet – Tabled until next regular STC meeting – December 5, 2016.
- B. Discussion and possible recommendation on removals at several locations: 1) 511 W. Palm Ave, California fan palm - already discussed and voted on; 2) 1425 Elizabeth Crest Dr., eucalyptus (removal requested due to power lines and severe maintenance trimming); 3) 716 Hemlock Ct., liquidambar (Erik Reeves recommended removal, but does not meet tree removal criteria); 4) 828 Sherwood St., liquidambar (diseased, 35-45% dead, Erik Reeves recommended removal). Janet Ward motioned to remove trees at 1425 Elizabeth Crest Dr. and at 828 Sherwood, while 716 Hemlock Ct. should not be removed for failure to meet criteria. Motion seconded by Chuck Dykes. Motion passed unanimously (Don Buchanan, Janet Ward, Linda Richards, Roy Mannickarottu, Andy Hoder, and Chuck Dykes).
- C. Discussion and possible recommendation on Street Tree Planting Palette modification regarding Engelmann oaks – Linda Richards recommends city using Engelmann oaks more because they are drought tolerant, upright habit, need deep watering not frequent shallow watering. Andy Hoder concerned how the oak will adapt to sprinkler watering. Erik Reeves commented Engelmann oaks already used in parks and on Brookside Ave. using regular sprinkler watering.
- D. Discussion about tree volunteers group ideas – Diana Turley reported on a drought study conducted by the City of Claremont. Divided stressed trees due to the drought into 3 groups – dire, severe and moderate. City stepped in and funded \$250,000 for a new City Tree Inventory and cut the loss of trees to less than 1%. Redlands Sustainability Network and other volunteer groups would donate tree kits at a cost of \$10.00 each to include soaker hose, tree watering guide, and door hangers. City of Claremont sent letter and had volunteers contact homeowners with moderate trees at risk first to show them how to water their trees. Lessons learned: Talk to groups who need education: When to Water and How to not Water. Diana Turley announced their Sustainability Networks effort to host a "Tree Care During Drought" workshop presentation on Nov 12, 2016, at Church of Christ, Bellevue Avenue, here in Redlands. Need intervention to save trees, education on value of trees. Don Buchanan recommended STC subcommittee to explore options – Linda Richards, Don Buchanan, Chris Sedmack. Suggest STC initiate Tree Saving Plan during Drought.

7. Agenda items for Next Meeting

- A. Discussion and possible action on tree removal at 1004 N. Dearborn as requested by Charles Riggs at Oct 27th meeting.
- B. Discussion and possible action concerning developing new guidelines for city/county boundary line conflicts
- C. Old Business – 2017 Arbor Day Celebration – (Don Buchanan)
- D. Old Business – Honorary Tree Program Status Report – (Janet Ward)
- E. Old Business – Cajon Banner update – (QOL)
- F. Old Business – California Tree Value Pamphlet update – (Dykes, Andreas)
- G. Old Business – Tree insert – re-issuing water trees message – (Don Buchanan)
- H. Old Business – Status of CC approval of Street Tree Committee Landmark Trees, Heritage Tree Rows & Stand, & Scenic Preservation Project dated September 28, 2015, The Street Tree Policy and Protection Guidelines Manual additions, STC approved 2017 Goals and 2016 STC Accomplishments for 2016 – (CC Paul Barich)
- I. Old Business – Update on Edison undergrounding of electrical wires – (QOL)
- J. New Business – Drought Committee not meeting – (Don Buchanan)
- K. Excessive tree trimming of Camphor Tree on Clark Street by Edison, Michigan/Normandy – (QOL)
- L. 843 Cedar Street, 2 Crape Myrtles inappropriately planted in City Parkways planted before curbs and gutters redone.

8. Adjournment at 7:15 pm to next Meeting, December 5, 2016.

Submitted by Chris Sedmack, Past STC Chair

**CITY OF REDLANDS
STREET TREE COMMITTEE
SPECIAL MEETING
December 5, 2016**

1. CALL TO ORDER at 5:35 pm

Present: Don Buchanan, Chair
Janet Ward
Roy Mannickarottu
Linda Richards
Chuck Dykes
Andy Hoder
Andrejs Galeniekš

City Council: Paul Barich
QOL Staff: Erik Reeves
Tim Sullivan
Jocelynn Santa Cruz
Tabitha Kevari

Redlands Community
Foundation liaison: Absent

Visitors: Chris Sedmack
Dora Waters

2. PUBLIC COMMENTS: No comments

3. APPROVAL OF MINUTES:

- A. Approval of Minutes for June 23, 2016, Regular Meeting – Roy Mannickarottu motioned, Janet Ward seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galeniekš).
- B. Approval of Minutes for October 27, 2016, Special Meeting - Under 4.B. second paragraph, add Linda Richards requested status on Heritage Tree List to be on City Council Agenda. Linda Richards motioned to approve with amendment, Chuck Dykes seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galeniekš).

4. STATUS REPORTS:

- A. *Bi-Monthly review of any new City parkway street trees in proposed developments* – Erik Reeves reported no new projects. N. Pacific tract, in the works, trees to be used from Street Tree Palette. Texas/W. Pioneer Ave Project, in the works, trees to be used from Street Tree Palette.
- B. *Bi-Monthly Street Tree Overview (QOL)* – Update on City parkway trees trimmed, removed or planted – 11 dead parkway trees removed, 8 parkway trees trimmed. All trees on QOL City approved list.
REMOVED

- 641 Fairway Dr. – dead redwood
 - 413 Pennsylvania Ave. – dead liquidambar
 - 417 Pennsylvania Ave. – dead liquidambar
 - 723 W. Cypress Ave. – dead crape myrtle
 - 1235 Indiana Ct. – illegal palo verde
 - 601 Esther Way – dead liquidambar
 - 916 Lalaria St. – dead jacaranda
 - 805 Hibiscus Ct. – oak tree (wind storm damage)
 - 820 Hibiscus Ct. – crape myrtle (collateral damage)
 - 1027 Columbia St. – dead Liquidambar
 - Citrus/Olive Ave. - palm tree fell over
- TRIMMED
- 406 Western St. – 3 queen palms
 - 506 W. Colton Ave. – 3 queen palms
 - 508 W. Colton Ave. – 2 queen palms

5. OLD BUSINESS:

- A. *Discussion on details concerning the 2017 Arbor Day Celebration – time, location – Possible Arbor Day Project triangle area at the corner of Citrus/Cajon. Frontier to improve corner with new irrigation; will plant big tree on the spot where Historic 1913 Arbor Day oak was removed. May be a 2018 Arbor Day celebration depending on when improvements are made to the site. Erik Reeves to have additional options at January Street Tree Committee (STC) Special Meeting.*
- B. *Discussion on status of the Honorary Tree Program, tree planting update – Janet Ward spoke with Shelli Stockton on donating money for “Redlands Street Tree Trimming Donation Program” under the Redlands Community Foundation site as a write-off for donating money to trim city parkway trees. Janet Ward to create brochure. CC Paul Barich will take this item before the City Council.*
- C. *Discussion on City banner across Cajon; wording and dates – Parties involved are the IERCD, Redlands Sustainability Network, Redlands Horticultural and Improvement Society, and the City of Redlands. The Redlands Noon Kiwanis to wave costs to hang banner across Cajon June 19-July 2, 2017, and across Citrus Ave Aug 7-Aug 20, 2017. Banner wording “Save Redlands Trees...Water Them Deeply” to be finalized at January STC Special meeting.” An additional sign will be up at Prospect Park.*
- D. *Discussion and possible recommendation about heat islands and zones within Redlands; California Tree Value pamphlet to research and explore possibilities for future community to educate the community – Chuck Dykes and Andrejs Galeniaks to research concept of heat islands as a subcommittee effort. Don Buchanan handed out color copies of Eric Kasarjian’s power point entitled “What is the Value of a Tree within a City” from 2011. It discusses the effects of heat corridors in Redlands and the cooling down of a city using trees and vegetation. Parking lots increase heat corridors. 15% degree increase in city heat compared to rural areas. Andrejs Galeniaks handed out ESRI satellite view 1975-2010. Erik Reeves commented that West Coast Arborist finished the new tree inventory which will be uploaded*

to the City database shortly. Andrejs Galenieks to edit Kasarjian's STC power point and update with Chuck Dykes for future city wide presentations.

- E. Discussion and possible recommendation on utility bill message – re-run “Water Trees” message – Janet Ward motioned to use the following wording:

Watering Trees During Drought

According to the Inland Urban Forest Council and other experts, our valuable trees need to be watered deeply, especially in months without rainfall:

- Soak the root system every 4-6 weeks with a slow running hose or move a 5-gallon bucket of water, with a hole in the bottom, around the tree's canopy
- Place a bucket under your shower while the water warms – and use that captured water (and also lower your water bill)
- Mulch under your tree to reduce evaporation, but avoid the tree trunk
- Visit the city website for more information

Andy Hoder seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galenieks).

- F. *Discussion and possible recommendation on including language from ANSI A3000 standards for trimming all City parkway trees* – already completed at Oct 17, 2016 meeting.

- G. *Discussion on the status of Landmark Trees, Heritage Tree Rows & Stand, and Scenic Preservation Project dated September 28, 2015* – Tabitha Kevari from the Redlands City Sustainability Department provided steps to have the Landmark Trees, Heritage Tree Rows & Stand project created with assistance from the Scenic Preservation Commission. She handed out a sample Application for Designation of Historic Resource form. Roy Mannickarottu motioned to have Janet Ward and Chris Sedmack work with the Scenic Preservation Commission. Chuck Dykes seconded. Motion passed unanimously (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galenieks). Janet Ward and Chris Sedmack to present update at 2017 January STC Special Meeting.

- H. *Discussion on the Street Tree Policy and Protection Guidelines Manual additions* – Tim Sullivan reported on City Attorney's opinion: Chris Boatman, QOL, has final approval for all tree removals. Chris plans to present all tree removal requests to the Street Tree Committee for consideration and recommendations instead of giving this authority to STC as requested. STC format will remain the same. Janet Ward recommends deleting:

1. Under 10.4 Role of Street Tree Committee in Street Tree Removal Process (14), amend to read in paragraph one, “The Quality of Life Department is required to submit, prior to removal, all non-emergency City tree removal requests to the Redlands Street Tree Committee for review and approval;

whereas, the City will continue to have authority per Chapter 12 of the Redlands Municipal Code for emergency tree removals.”

Janet Ward recommends keeping prior STC approved word changes for the following section and to have it submitted to the City Council for approval:

2. Under 10.6, Utility Line and Palm Tree Conflicts (15), “Any revenue collected would be used to purchase and plant new street trees, relocate other endangered palms, and/or used for trimming of palm trees.”

- I. *Discussion on the Street Tree Commission 2016 Accomplishments and approved 2017 Goals* – Tabled to next meeting with instructions to all STC members to work on development for review and approval at that time.
- J. *Discussion on status of SCE underground power lines* – Tim Sullivan working with the Engineering Department on undergrounding Edison electrical wires on Lakeside Ave./Cypress Ave.
- K. *Status of City of Redlands Drought Committee* – Don Buchanan inquired on status of the Redlands Drought Task Committee. The task force did not meet in 2016 and there has been no further direction from the City Manager. Mayor Foster wants to address the City Council as to why it has not met and requests input from our committee seeking to participate in this advisory task force.

6. NEW BUSINESS:

- A. *Discussion and possible recommendation on removals located at: 0-100 Block of San Gorgonio Dr. and 0-100 Block of N. Buena Vista*, redwoods look dry, possibly dead. STC members noted several redwoods are dead on this street, but randomly, with some still alive as discussed with home owners. Erik Reeves will contact WCA to have arborist check the redwoods. WCA will mill trees into city park benches and other uses within the City instead of disposal for firewood. Roy Mannickarottu stated UCR has a program to take samples from the trees to see why they are dying. Chuck Dykes made motion to remove the dead redwoods at 60, 63, 48, 42, 38, 41, possibly 76 San Gorgonio, along with 33 and 66 N. Buena Vista. Erik Reeves is requested to report at the 2017 special meeting on the arborist report as to why the trees are dying. Janet Ward seconded. Motion carried unanimously. (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galenieks).
- *1537 Canterbury Cr., liquidambar causing plumbing issues*; Andy Hoder stated the water meter was being uplifted. This is a healthy tree as STC members found on inspection. Janet Ward motioned to not remove the tree and to have QOL inform the homeowner to water the tree. Linda Richards seconded. Motion passed unanimously. (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, Andy Hoder, and Andrejs Galenieks).
- *1781 Valley Falls S.t/trees along Wabash Ave. in parkway lifting sidewalk, trip hazard*; Japanese pagoda trees - Tabled due to unclear location and several STC members not finding it. Don Buchanan showed cell phone

photos of sidewalk grinding with lifted sidewalks along Wabash Ave. indicating that the trees are causing problems, but are not dead.

- *1000 N. Dearborn St., liquidambar causing damage to sidewalk and driveway* – Janet Ward motioned to have Code Enforcement tell homeowner dirt is improperly mounded around the tree and to remove the dirt and to water this healthy tree. Chuck Dykes seconded. Motion passed. (Don Buchanan, Janet Ward, Roy Mannickarottu, Linda Richards, Chuck Dykes, and Andrejs Galeniaks; Andy Holder abstained).
- B. *Discussion on updating Street Tree Palette to include drought tolerant species, limiting planting of crape myrtles or removing them unless prior approval* - Tabled
- C. *Discussion and possible recommendation on developing guidelines for handling issues with joint jurisdiction when trees are being removed by SCE on Redlands boundaries* – Tim Sullivan and Chris Boatman met with Dora Waters concerning the removal of 9 palm trees by Edison. The STC has no jurisdiction over this matter due to the property not being within Redlands. However, Tim Sullivan proposes developing guidelines for areas of Joint Jurisdiction. There are 5 different jurisdictions surrounding Redlands with cities of Mentone, Yucaipa, and Loma Linda, as well as both Riverside and San Bernardino Counties. Tim Sullivan is moving forward with protection guidelines and development of a protection agreement or MOU with bordering jurisdictions. Tim Sullivan proposes corridor streets and will identify trees which add characteristics to the street and increase awareness of these trees. He plans to provide a map and have the STC drive around to check out these streets/boundaries. Dora Waters spoke on concerns that there needs to be a way to preserve the remaining palm trees at Wabash Ave/5th St. for the future.
- D. *Discussion on crape myrtles planted at 843 Cedar Ave., crape myrtles on Brookside Ave. parkway;* - Erik Reeves will check on these crape myrtles
- *Camphor tree off of W. Clark St. & Normandie Ct. trimmed by SCE* – Tabled
- E. *Discussion and possible recommendation to develop Honorary Tree Program for maintenance of trees* – Same as 5.B.

7. AGENDA ITEMS FOR NEXT MEETING:

- A. Discussion and possible action on 2017 drought status with Street Tree Committee recommendations on how to plant trees, water trees, etc.
- B. Discussion on the Street Tree Commission 2016 accomplishments and approved 2017 goals.
- C. Discussion of Arbor Day 2017 options – dates, locations, trees.
- D. Discuss banner across Cajon St. to finalize words, logos, etc., for watering City trees.
- E. Discuss Honorary Tree Program with development of brochure for donating money for trimming street trees.
- F. Discuss status of Heat Islands and Value of Trees power point development by Andrejs Galeniaks and Chuck Dykes subcommittee.

- G. Discuss landmark trees sub-committee report.
- H. STC Members to visit Wabash Ave. trees, 843 Cedar St. & 731 Cedar St. trees for removal evaluation.
- I. QOL to check on five diseased palms on Highland Ave./Ford St./5th St. disease appears to be spreading.
- J. Erik Reeves to discuss West Coast Arborist tree inventory results.
- K. Discussion on updating Street Tree Palette to include drought tolerant species, limiting planting of crape myrtles or removing them unless prior approval.
- L. Discussion and possible recommendation on developing guidelines for handling issues with joint jurisdiction when trees are being removed by SCE on Redlands boundaries.

8. ADJOURNMENT at 7:40 p.m. to next Special Meeting, January____, 2017

Submitted by Chris Sedmack, acting Secretary