

# CITRUS PRESERVATION COMMISSION AGENDA

The following information comprises the agenda of a regular meeting of the Citrus Preservation Commission to be held at **4:00 p.m.** on **January, 13<sup>th</sup> 2015**, in the Quality of Life Department, 35 Cajon Street, Suite 222.

**1. Call to Order – Attendance**

**2. Public Comments**

*(At this time, the Citrus Preservation Commission will provide an opportunity for the public to address them on any subject, within the jurisdiction of the Citrus Preservation Commission, which is not already scheduled on this agenda. However, any matter that requires action will be referred to staff for a report and possible action at a subsequent meeting. Comments will be limited to three (3) minutes.)*

**3. Approval of Minutes**

A. 12-9-14 Minutes

**4. New Business**

A. Individual commissioner reports on assigned citrus groves detailing field conditions and recommendations for future maintenance activities.

B. Report on council actions pertaining to the replanting of Prospect Park and ACP spraying for larger properties containing Citrus.

C. Continued Discussion on planting Citrus groves on 4.26 acres on San Bernardino Ave.

**5. Possible Agenda Items for Next Meeting**

**6. Adjournment to Next Meeting, January 7<sup>th</sup>, 2015**

**Attachments:**

12-9-14 Minutes

City Council report on Discussion and possible action to form a city council ad hoc committee relating to Prospect Park Citrus Replanting.

City Council report on authorizing the distribution of notices to private residents to treat citrus trees for Asian citrus psyllid.

Minutes of the regular meeting of the City of Redlands Citrus Preservation Commission held on Tuesday, December 9, 2014 at 4:00 pm in the Municipal Utilities and Engineering Department, 35 Cajon Street, Suite 15A, Redlands, are as follows:

Present:        Rolland Moore            Wayne Mishak            Bill Oesterlein  
                     Peter Buoye, Chairman    Jack Steward            Andrew Irvin  
City:            Chris Boatman            Ashley Johnson            Rick Cross  
                     Jon Harrison

Farming/Packing Companies:    Chuck Hills            Daryl Perricone

Guests:        Dennis Bell

1. Call to Order:    The meeting was called to order at 4:00 pm.
2. Public Comments:        None
3. Approval of Minutes:
  - A. The minutes of September 9, 2014, meeting were clarified as follows; City staff confirmed that the HOA would be responsible for providing and paying for the water for any citrus trees that would be planted as part of the project discussed by Pat Mayer at the September meeting.
  - B. The minutes of the November 4, 2014, meeting were not available for review. The approval of the minutes was tabled until the next meeting.
  - C. Farming Report- Chuck Hill provided the following updates:
    1. The well at the University Groves location will need extensive repairs to return the water output to an acceptable level. A estimate of the bill was provided to City staff.
    2. Most of the 2,4-D and ACP sprays are complete.
    3. Harvesting has started on a few of the Navel orange groves.
    4. Work continues on the GAP paperwork required for food safety.
  - D. Packing House Report – Daryl Perricone from CCC provided the following updates:
    1. The local Navel orange has started, with good sizes.
    2. The first pool reports for the Valencia oranges and a check were provided to City staff.
    3. 2014 was a good season for both Valencia and Navel oranges.
    4. F.O.B. prices are strong right now.

**E. New Business:**

1. Discussion continued from previous meetings on the “re-purposing” on some vacant land around the cemetery. The property is not currently being used by the cemetery and a consultant has been working on alternative uses for the property. One alternative may be to plant the property in citrus. Before any crop would be planted, a viable source of water would need to be identified. Other properties may be better candidates for a citrus planting. Ultimately, the consultant for the cemetery will provide City staff with a recommendation on possible alternative uses for the unused portion of the property.
  
  2. Discussion continued from previous meetings on the “re-purposing” on some vacant property from a former Christmas tree operation on San Bernardino Avenue. City staff was asked to provide financial figures on the fund balance and the cost to re-plant a portion of the property in citrus should the commission make such a recommendation. Water is easily accessible to the site and the soil type is favorable for citrus. The property may have other potential uses as well, but City staff was encouraged to make a decision on the future of the property sooner than later.
  
  3. Discussion continued from previous meetings on the need to jump start a program to assist with the ACP spraying for larger properties containing citrus, to augment the spraying already being conducted on city owned citrus properties. A recommendation was made to City staff to send an “informational” letter, with supporting educational materials, to the owners of the HOA properties with citrus trees.
  
  4. Discussion continued on the re-planting of portions of Prospect Park. It was M/S/P to create a sub-committee to work with the City Council to educate residents in the area of the need to re-plant the groves for productivity purposes. The sub-committee will consist of Peter, Jack, and Chuck.
- F. Possible Agenda Items for the Next Meeting – The following item was suggested as a topic for a future meeting:**
- A. A citizen ACP program.
- G. Adjournment to the Next Meeting on January 13, 2015 – The meeting was adjourned at 5:07 pm.**

Respectfully submitted

Bill Oesterlein  
Commission Secretary

COUNCIL AGENDA ITEM H-1  
COUNCIL MEETING OF 01/06/2015

**CITY COUNCIL COMMUNICATION**

**SUBJECT: DISCUSSION AND POSSIBLE ACTION TO FORM A CITY COUNCIL  
AD HOC COMMITTEE RELATING TO PROSPECT PARK CITRUS  
REPLANTING**

**MOTION:**

*(If the City Council agrees with Mayor Pro Tempore Harrison's recommendation, the following motion has been provided.)*

1. "I move to approve the formation of an ad hoc committee from the City Council be formed to work with the Citrus Commission Subcommittee to further explore and make recommendations regarding the replanting of Prospect Park."
2. "I move to appoint \_\_\_\_\_ and \_\_\_\_\_ to the committee."

**DISCUSSION:**

Prospect Park is a natural park that features a variety of amenities, including a historic orange grove. This grove, along with other City-owned groves, produces oranges under the City's Citrus Enterprise Fund. The trees at Prospect Park are some of the oldest within the City. As citrus trees age, they produce less citrus to the point where maintenance exceeds any potential profit from the grove. In the case of Prospect Park, grove productivity has resulted in a loss of approximately \$44,566 over the last 5 years.

On December 10, 2014, the City's Citrus Preservation Commission voted to form a subcommittee to provide recommendations and information for replanting of the lower 11 acres of Prospect Park. As a part of replanting, the existing soil would be ripped up to make it suitable for the trees. This activity would be similar to the replanting project at the City's groves along 5<sup>th</sup> Avenue. At the meeting, Mayor Pro Tem Jon Harrison recommended that an ad hoc committee from the City Council be formed to work with the Citrus Commission Subcommittee to further explore the replanting of Prospect Park.

Meetings of the two ad hoc subcommittees for the purpose of developing a recommendation to the City Council cause the two subcommittees to be a "unitary body" subject to the requirements of the Ralph M. Brown Act. Accordingly, the meetings will have posted agendas and be open to the public.

City Council Meeting of **01/06/15**  
Ad Hoc Committee for Prospect Park Citrus Replanting - Communication Item  
Page 2 of 2

Prepared by:

Recommended by:

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**BENJAMIN MATLOCK**  
Senior Administrative Analyst

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**N. ENRIQUE MARTINEZ**  
City Manager

Reviewed by:

Reviewed by:

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**CHRIS BOATMAN**  
Field Services Manager

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**DANIEL J. McHUGH**  
City Attorney

Reviewed by:

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**ALFREDO CARDENAS**  
Quality of Life Director

**REQUEST FOR COUNCIL ACTION**

**SUBJECT: AUTHORIZE DISTRIBUTION OF NOTICES TO PRIVATE RESIDENTS TO TREAT CITRUS TREES FOR ASIAN CITRUS PSYLLID**

**MOTION:**

"I move that City Council authorize distribution of notices to private residents to prevent diseases carried by the Asian Citrus Psyllid."

**STAFF RECOMMENDATION:**

Staff recommends that the City Council authorize distribution of notices to private residents to prevent diseases carried by the Asian Citrus Psyllid.

**BACKGROUND:**

The Asian Citrus Psyllid (ACP) is a pest of citrus trees which can transmit a lethal, incurable disease of citrus called huanglongbing (HLB), otherwise known as citrus greening. This disease, which devastated 70% of the Florida citrus industry, has been detected in groves within Southern California. The carrier has been detected in the City of Redlands, which puts the City at substantial risk. There is no cure for this disease; the only current method to prevent its spread is by controlling the insect that transmits the disease from citrus tree to citrus tree. To provide support for the citrus community in California, the California Department of Food and Agriculture (CDFA) conducts a treatment program for properties with fewer than 25 citrus trees that are adjacent to commercial groves. All other property owners with 25 or more citrus trees must have their own trees treated for ACP under the Grower Treatment Program.

**DISCUSSION:**

On December 11, 2014, the Citrus Commission recommended that Council provide notice of the ACP threat to encourage preventative measures. Treatment against HLB, which is provided by mitigating the spread of ACP, requires a coordinated approach between the various entities that have citrus. This includes residents, the City, and other private growers. If a grove does not provide for treatment, then the ACP may remain on the non-treated grove and spread to other groves that had been treated. The groves owned by the City receive treatment, but this treatment could be negated by an outbreak of HLB. As a result, a proactive approach to educating residents with over 25 trees, including Home Owner Associations, is necessary to increase the participation in the Program. Staff has drafted a letter to be submitted to properties with over 25 citrus trees, which is attached for Council's consideration.

**STRATEGIC PLAN:**

This action is supported by the City's following Strategic Plan objectives:

- Objective A-7: Build Sustainable Enterprise Funds

**FISCAL IMPACT:**

The fiscal impact is expected to be less than \$200, and would be limited to mailing costs and the preparation of any other outreach materials. This would represent a nominal amount to the Citrus Fund, and no impacts to the General Fund would occur.

**ATTACHMENTS:**

- A. Draft Letter from Staff to Homeowners
- B. List of Potential Pesticide Companies
- C. Asian Citrus Psyllid Fact Sheet



QUALITY OF LIFE  
DEPARTMENT

City of  
**REDLANDS**

Incorporated 1888  
City of Redlands  
35 Cajon Street, Suite 222, Redlands, CA 92373  
909-798-7655

ALFREDO CARDENAS  
Director

Name  
Address  
Address

**RE: Protecting Groves from Asian Citrus Psyllid**

Dear \_\_\_\_\_:

Portions of Southern California have become infested with the Asian Citrus Psyllid (ACP). In response, the California Department of Food and Agriculture (CDFA) conducts a treatment program for properties with fewer than 25 citrus trees that are adjacent to commercial groves. All other property owners with 25 or more citrus trees must have their own trees treated for ACP under the Grower Treatment Program.

This psyllid can transmit a lethal, incurable disease of citrus called huanglongbing (HLB), otherwise known as citrus greening. This disease has been detected in groves within Southern California. Since there is no cure for this disease, the only current method to prevent its spread is by controlling the insect that transmits the disease from citrus tree to citrus tree. Keeping the number of psyllids low is essential to maintaining viable citrus production in California. Treatment is the only way to keep the psyllid population at a low enough level to impede disease transmission.

The Asian Citrus Psyllid has been recently detected on your property. On January 6<sup>th</sup>, 2015, the Redlands City Council directed staff to work with homeowners with citrus trees in order to ensure that treatment of the trees occurs to reduce any risks to disease transmission. We have attached a list of qualified treatment applicators and a pesticide "Authorization" form for your reference, should you wish to have one of the license and registered pest control companies conduct the treatment for you. Please contact Gayle Covey (Regional Coordinator) at (909) 875-5945 or (909) 844-8188 to coordinate the treatment of your grove (25 or more citrus trees). If your property has recently been treated and is on a treatment maintenance schedule, please notify Ms. Covey. Please note that if your citrus trees have not been properly maintained and are in a state of decline or are dead or dying (abandoned), it is recommended that serious consideration be given to removing the trees from your property. This will thereby remove the source of future psyllid infestations and prevent the need for continuous calendar treatments.

Please note that owners of citrus trees within official area-wide treatment regions which are infested with the psyllid who refuse to voluntarily treat, may be ordered to abate the infestation as a public nuisance pursuant to Food and Agricultural Code (FAC) Section 5401 et. seq. But more importantly, it is vital that owners of citrus trees take proactive measures to ensure that health of their trees, the adjacent trees, and to help protect the local citrus industry and one of the City's heritage industries.

If you have any questions, feel free to contact me at (909) 798-7655 x7355. Also, please see the attached literature for more information. Thank you in advance for your cooperation in this treatment program as it is greatly appreciated.

Thank you,

Benjamin Matlock  
Senior Administrative Analyst

ATTACHMENT  
"B"

Name	Lic./Cert. #	Lic./Cert. Expiry	Req. Expiry	Primary Ph.	Physical Add. 1	Phys. City	Phys. State	Phys. Zip
AMERICAN LANDSCAPE AND MAINTENANCE, INC	38125	12/31/2014	12/31/2014	(909)307-1690	515 NEW JERSEY STREET SUITE A	REDLANDS	CA	92373
BEZERS BUG ELIMINATION	37119	12/31/2014	12/31/2014	(909)578-2009	315 SOUTH ASH STREET	REDLANDS	CA	92373
CRAIG & SONS TERMITES & PEST CONTROL, INC	37824	12/31/2014	12/31/2014	(909)335-1486	481 BUSINESS CENTER COURT	REDLANDS	CA	92373
GREEN GUARD LANDSCAPE SERVICES	33435	12/31/2014	12/31/2014	(909)389-7121	1452 COLLEGE AVENUE	REDLANDS	CA	92374
J. J. RAMIREZ CITRUS MANAGEMENT	30420	12/31/2015	12/31/2014	(909)792-5934	26210 MISSION ROAD	REDLANDS	CA	92373
LARRY JACINTO FARMING, INC.	30191	12/31/2014	12/31/2014	(909)794-2276	9555 WABASH AVENUE	REDLANDS	CA	92374
MC CORMICK PEST & WEED SERVICE	30817	12/31/2015	12/31/2014	(909)798-0701	615 MC KINLEY DRIVE	REDLANDS	CA	92373
REDLANDS FARMING	30427	12/31/2015	12/31/2014	(909)855-2751	27064 ALMOND AVENUE	REDLANDS	CA	92374
SANDERS FARMING	30050	12/31/2015	12/31/2014	(909)793-3263	305 EAST PALM AVENUE	REDLANDS	CA	92373
ACTION PEST CONTROL SERVICES	33311	12/31/2014	12/31/2014	(909)886-2344	1830 EAST FOOTHILL DRIVE	SAN BERNARDINO	CA	92404
CLIFF'S PEST CONTROL, INC	30184	12/31/2014	12/31/2014	(909)887-1862	3165 JUNE STREET	SAN BERNARDINO	CA	92407
INLAND EMPIRE LANDSCAPE, INC.	37897	12/31/2014	12/31/2014	(909)473-9066	2456 KERN STREET	SAN BERNARDINO	CA	92407
TERMINIX INTERNATIONAL	39424	12/31/2015	12/31/2014	(909)889-9956	649 SOUTH WATERMAN AVENUE, SUITE A	SAN BERNARDINO	CA	92408
DLS LANDSCAPE	38731	12/31/2014	12/31/2014	(909)792-7400	32398 DUNLAP BOULEVARD	YUCAIPA	CA	92399

### SUMMARY/BACKGROUND

- The Asian citrus psyllid (ACP), an aphid-like insect, is a serious pest of all citrus and closely-related plants because it can transmit the disease huanglongbing (HLB) when it feeds on the plants' leaves and stems.
- HLB is the most devastating disease of citrus in the world. Symptoms of HLB include yellow shoots, leaf mottle, small upright leaves and lopsided fruit with a bitter flavor. Infected trees decline in health, produce inedible fruit and eventually die. There is no cure for the disease and infected trees must be removed and destroyed to prevent further spread of HLB.
- The states of Mississippi and Alabama have detected the ACP but not the HLB disease. Florida, Georgia, Louisiana, South Carolina, and Texas have detected both the pest and the disease. HLB infected psyllids have already caused devastation in Asia, India, parts of the Middle East, and South and Central America. The psyllids have also been detected in Hawaii, and both the pest and disease have been detected in Mexico. ACP was first detected in California in 2008 and is in 7 southern counties, and HLB was detected in Los Angeles County in 2012.
- California has a \$1.8 billion citrus industry. Establishment of both ACP and HLB in California would cause economic losses via direct damage to citrus plants and quarantine restrictions designed to mitigate the spread of the two. Recent studies in Florida have shown that the presence of HLB increases citrus production costs by up to 40 percent and has resulted in a loss of over \$7 billion and 6600 jobs over the last five years.
- California's citrus industry ranks first in the U.S. in terms of value and second (after Florida) in terms of production. California's total citrus production has averaged 3.2 million tons per season over the past three seasons, about 24 percent of the nation's total. California is the nation's main source (80 percent) of fresh market oranges, while Florida grows oranges mainly for juice. California also supplies 87 percent of the nation's lemons (source: USDA Economic Research Service).

### LIFE CYCLE

- Female ACPs lay their eggs on the tips of growing shoots on and between unfurling leaves.
- 300 to 800 eggs may be produced by each female during her lifetime.
- Nymphs pass through five instars. The total life cycle requires from 15 to 47 days, depending on environmental factors such as temperature and season.
- Adults may live for more than a month and there are typically 9 to 10 generations per year, with up to 16 under observation in field cages.

### ERADICATION PROGRAM

- Yellow panel traps are placed throughout the state at densities of 5 to 16 per square mile, and these may be increased to up to 100 traps in the core and 50 traps per square mile in the surrounding eight square miles of an ACP find.
- Within 200 to 800 meters of an ACP find, citrus trees and host plants are treated with a foliar application of Tempo<sup>®</sup> (active ingredient cyfluthrin), which eliminates the ACP on contact.
- Within 200 to 800 meters of an ACP find, citrus trees and host plants will also receive a soil drench or soil injection with either Merit<sup>®</sup> or CoreTect<sup>®</sup> (active ingredient imidacloprid), a systemic treatment which kills developing nymphs and that will remain active to guard against psyllids for an extended period of time.

### MORE INFORMATION IS AVAILABLE

CDFA - [www.cdfa.ca.gov/phpps](http://www.cdfa.ca.gov/phpps)

CDFA Pest Hotline: 800-491-1899

USDA - [www.saveourcitrus.org](http://www.saveourcitrus.org)

Citrus Research Board - [www.californiacitrusthreat.org](http://www.californiacitrusthreat.org)

