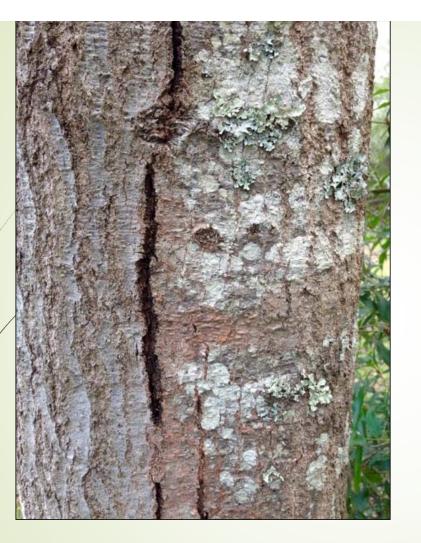
Oak Wilt Prevention

What Can You Do to Help?

What is oak wilt?



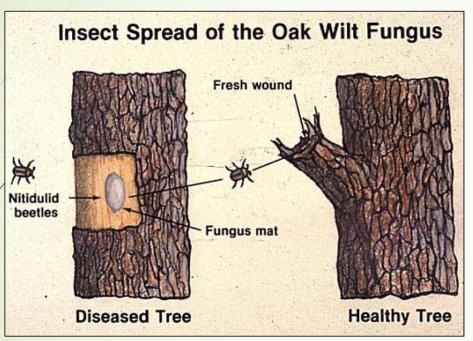
Infectious disease caused by the fungus *Ceratocystis* fagacearum, which invades and clogs water-conducting system





 Fungal mats form beneath bark of diseased trees, producing fruity odor and attracting insects which feed on sap

How does it spread?





- Beetles and other vectors carry fungal spores from infected trees to fresh, open wounds on healthy oaks
- Tree-to-tree spread of pathogen through interconnected or grafted root systems, once an oak wilt center becomes established

Live Oak symptoms





- Veinal Necrosis (brown veins)
- Leaf vein turns brown while rest of leaf remains green
- Leaves may remain on tree or fall to ground

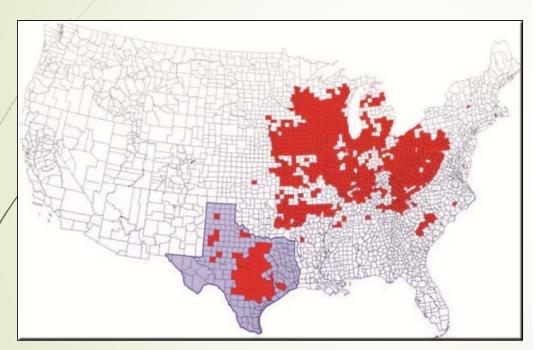
Red Oak symptoms



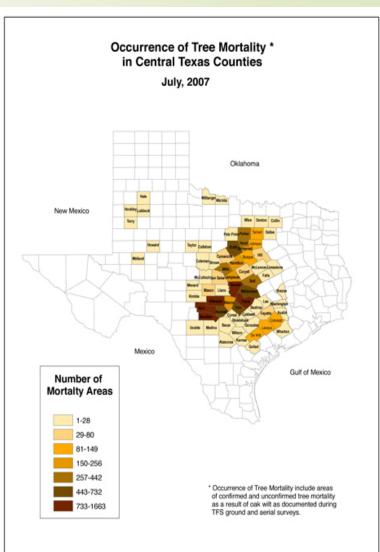


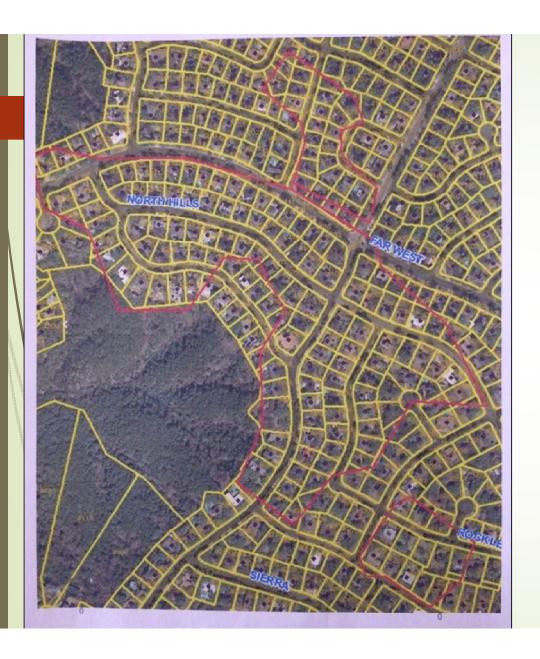
- Leaves turn pale green then brown remain attached for weeks
- Color change can begin on one branch and quickly engulf tree
- Red Oak trees generally die within 4-6 weeks

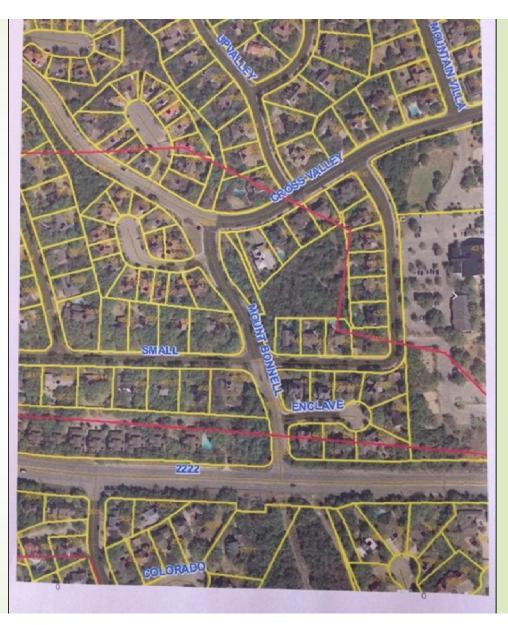
Why does it matter?

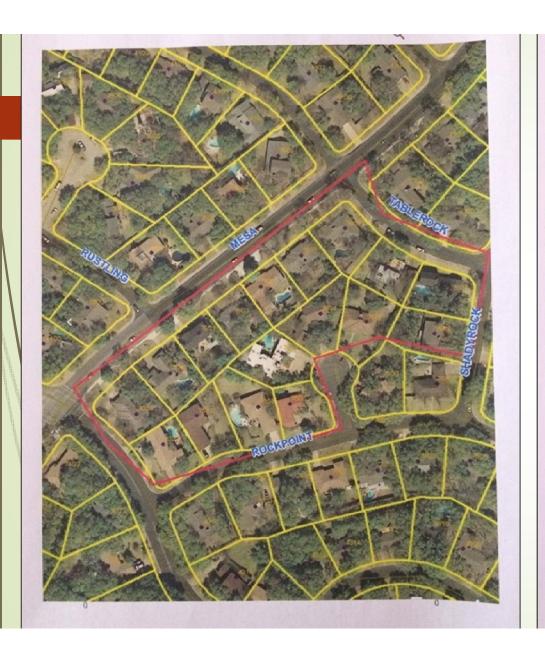


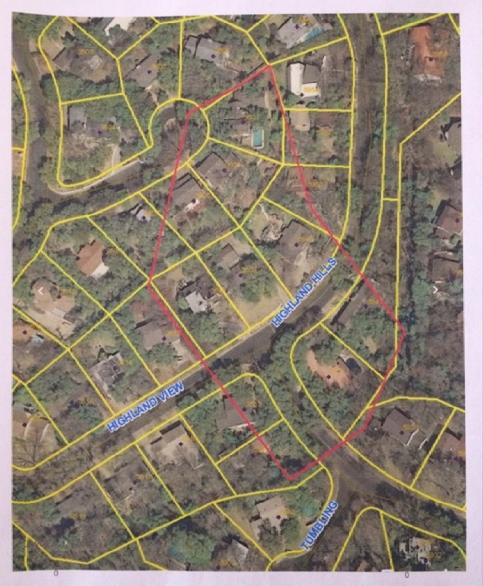
 Most destructive disease affecting live oaks and red oaks in Central Texas











What can YOU do about it?

PREVENTION

- PLAN AHEAD Resident education (Best Practices)
- Proper pruning (FEB thru JUNE)
- Proper firewood usage
- Optimize COA Impact Activities (AE pruning, SWS brush pickups)
- Plant trees other than Live Oaks or Red Oaks
- Employ Certified Arborists also, check Better Business Bureau

RESPONSE ACTION

- Trenching
- Inject Infected tree
- Remove Infected tree (especially Red Oaks)

Plan Ahead for Pruning

Prevent Oak Wilt PLAN AHEAD - PRUNE

- **NOV thru JAN**
- Beetles Inactive
- Dormant Season
- Coldest Months

Use certified arborists





http://texasoakwilt.org/find-a-vendor/certified-arborists

Learn about oak wilt and tell your

neighbors



A Message from the NWACA President

After moving ions this neighborhood almost five years ago, ney to accept thirs and other five with cerdit cards at leve event family and I have that we were home favour, which makes my . completely rebuilt the NWACA website, including updating our newly elected position as president of NWACA as boson beyond. https: um. Socie 1970, NWACA has served the incomor of ever 4000. • provid to a new newdotter didnery model that assume delivery households and I am excited to work with our board and all of our committees to continue this long himsey of service on this amazing.

• stored to a new surfaces of ental tool to explace the former.

The people who work on the NWACA board and nations (1990), seeded committee are releases. Then are counters begin of work that . advocated for the neighborhood on several moving cases, the somethors to the secons of the collaborative group and fin that, I. Overfook at Spicewood and the Assist Oaks PUD, to name a few an shadded, do soary of our former officers and board members.

Transition out of their positions. I waste to take a moment to advant the former of the positions. I waste to take a moment to advanced once of the out of their positions. I waste to take a moment to advanced once of the work for group has been repossable for a vegetable law such instante within the community. all of this (and most) possible.

- · participated in the transition in a Austria, new 10th council forms. · continued out campaigns against tree trinsming in the words bibling many candidate forests during this process

 season, to percent the spread of Ouk Wils

 beld several bond forests on inner important to our association.

 beld several very noticeable battery, rid, paint and antilive
- as well as a property can forms
- · consisted our parks committee which hel to many events and · hald neighborhood garage sales with extremely high levels or channey days in Allen Park, Marchinen Paul, and Scillannes participation - unclude state affected mathematics support changes to Type 2 STBs Hollow Persons
- very own Marchines Poul
- and two of the biggest July 4th putados on record

- yahoo group counts and added a twitter handle for NWHCA (as

- over the past two years. It was their highenlay and rises that made. hold arrest critics and safety seminars, and prospected National Night Out acrivities
- said money in order to some a matching grant to improve me.
 As we look to 2006, there are many things the NWICA Found hopes to accomplish. The neighborhood survey performed in * held numerous family friendly movie nights at Manhisum Pool. November will be used to provide as with our core direction, this ione provides you with an overview of the analys. Say round to (Continued on Face 2)

What is NWACA?



INTER it area the articles and because the form of the NAME of the articles and an articles are the interest and and Springs Roof, FOX 2222, Mopor, and Loop sumps dissolved the neighborhood. That remains to carried not through a 10% NSOCA being to finite with range of activities and services performed by an elected selectory band. communication and discourse regarding bound and a discourse estimates of relations. So were areas oug for information constrain of the whole neighborhood, such as no how you can get anothed is link on the Get levelshed notions.

"NEIGHBORS SERVING NEIGHBORS, THE NIMACA LEGACY"





NWACA Oak Wilt Reimbursement Request Date Homeowner Requesting Reimbursement **Property Location** Contact Information (Phone, Email) Oak Wilt Infection Description **Proposed Work Description** Vendor and Proposed Fee (if more than one, list them and indicate which was chosen) Requested Reimbursement (up to 40% of vendor fee, with a cap of \$1000)

Come See Us and Ask Questions!

Joanie Arrott
Tree & Environmental Stewardship Committee
Northwest Austin Civic Association (NWACA)
http://nwaca.org