
MEETING NOTICE

The City Council of the City of Woodcreek, Texas will conduct a meeting at Woodcreek City Hall, 41 Champions Circle, Woodcreek, Texas. The meeting will be held on Monday, May 13, 2024 at 4:30 PM.

The public may watch this meeting live at the following link:

<https://zoom.us/j/97603606033?pwd=NGJDSUhFTjVWZXJSbER0a3NxK0hCdz09>

Meeting ID: 976 0360 6033; Passcode:546781

A recording of the meeting will be made and will be available to the public in accordance with the Texas Public Information Act upon written request. This notice, as amended, is posted pursuant to the Texas Open Meetings Act (Vernon's Texas Codes Ann. Gov. Code Chapter 551).

The City of Woodcreek is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please call the City Secretary's Office at 512-847-9390 for information. Hearing-impaired or speech disabled persons equipped with telecommunications devices for the deaf may call 7-1-1 or may utilize the statewide Relay Texas program at 1-800-735-2988.

Pursuant to Section 30.07, Penal Code (trespass by license holder with an openly carried handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a handgun that is carried openly.

It is anticipated that members of other City Boards, Commissions, Panels and/or Committees may attend the meeting in numbers that may constitute a quorum of the other City Boards, Commissions, Panels and/or Committees. Notice is hereby given that this meeting, to the extent required by law, is also noticed as a meeting of the other City Boards, Commissions, Panels and/or Committees of the City, whose members may be in attendance. The members of the City Boards, Commissions, Panels and/or Committees may participate in discussions on the items listed on this agenda, which occur at this meeting, but no action will be taken by those in attendance unless such action item is specifically listed on an agenda during a regular or special meeting for the respective Board, Commission, Panel and/or Committee subject to the Texas Open Meetings Act.

The City Council may retire to Executive Session any time during this meeting, under Texas Government Code, Subchapter D. Action, if any, will be taken in open session.

This agenda has been reviewed and approved by the City's legal counsel and the presence of any subject in any Executive Session portion of the agenda constitutes a written interpretation of Texas Government Code Chapter 551 by legal counsel for the governmental body and constitutes an opinion by the attorney that the items discussed therein may be legally discussed in the closed portion of the meeting considering available opinions of a court of record and opinions of the Texas Attorney General known to the attorney. This provision has been added to this agenda with the intent to meet all elements necessary to satisfy Texas Government Code Chapter 551.144(c) and the meeting is conducted by all participants in reliance on this opinion.

Any citizen shall have a reasonable opportunity to be heard at any and all meetings of the Governing Body in regard to: (1) any and all matters to be considered at any such meeting, or (2) any matter a citizen may wish to bring to the Governing Body's attention. No member of the Governing Body may discuss or comment on any citizen public comment, except to make: (1) a statement of specific, factual information given in response to the inquiry, or (2) a recitation of existing policy in response to the inquiry. Any deliberation of or decision about the subject of the inquiry shall be limited to a proposal to place the subject on the agenda for a subsequent meeting per Texas Local Government code Sec. 551.042

Citizen comments will be allowed at the beginning of every meeting, or alternatively, before an item on the agenda upon which the citizen wishes to speak is to be considered. All citizens will be allowed to comment for **three (3) minutes** per person and shall be allowed more time at the Mayor or Chair's discretion. In addition, citizens may pool their allotted speaking time. To pool time, a speaker must present the names individuals present in the audience who wish to yield their three(3) minutes. Citizens may present materials regarding any agenda item to the City Secretary at or before a meeting, citizens attending any meeting are requested to complete a form providing their name, address, and agenda item/concern, but are not required to do so before speaking and presenting it to the City Secretary prior to the beginning of such meeting. Comments may only be disallowed and/or limited as per Government Code § 551.007(e).

Submit written comments by email to woodcreek@woodcreektx.gov by **NOON**, the day prior to the meeting. Please include your full name, home or work address, and the agenda item number. Written comments will be part of the official written record only.

AGENDA

CALL TO ORDER

ROLL CALL and ESTABLISH QUORUM

PUBLIC COMMENTS

CONSENT AGENDA

1. Approval of Special Tree Board Meeting Minutes From April 15, 2024.

NEW BUSINESS

2. Discuss and Take Possible Action Regarding The April 24, 2024 Arbor Day Celebration, With Possible Action Regarding Future Celebrations.
3. Discuss and Take Possible Action On The Request From Aqua Texas' Lauren Savior, To Create A Joint Educational Program For the Woodcreek Community.
4. Discuss and Take Possible Action To Address Oak Wilt Impacted Trees On The City's Rights-of-Way, Based On The City-Wide Oak Wilt Assessment And Treatment Solutions Provided By Karl Flocke, Texas A&M Woodland Ecologist.

ANNOUNCEMENTS

The next Tree Board Meeting is: June 10, 2024.

ADJOURN

POSTING CERTIFICATION

I certify that the above notice was posted on the **10th day of May, 2024 at 4:00PM**

By: 

Suzanne J. MacKenzie, City Secretary

SPECIAL TREE BOARD MEETING (CITY HALL)
April 15, 2024; 4:30 PM
Woodcreek, Texas

MINUTES

CALL TO ORDER

Chair Ramos Called the Meeting to Order at 4:34PM.

ROLL CALL and ESTABLISH QUORUM

PRESENT

Chairperson Iris Ramos
Vice-Chairperson Jacob McElroy
Board Member Terri Burney-Biset
Board Member Nanci Coddington
Board Member Cheryl Mills

PUBLIC COMMENTS

No Public Comments were offered.

CONSENT AGENDA

1. **Approval of Special Tree Board Meeting Minutes From August 28, 2023.**
2. **Approval of Regular Tree Board Meeting Minutes From March 11, 2024.**

Motion was made by Member Mills to approve the minutes from 08/28/2023 and 03/11/2024.
Motion was seconded by Member Burney-Biset.

A roll call vote was held.

Voting Yea:

Chairperson Ramos, Vice-Chairperson McElroy, Member Burney-Biset, Member Coddington,
Member Mills

Motion Passed: 5-0-0

UNFINISHED BUSINESS AND GENERAL ORDERS

3. **Discussion Regarding Tree Survey. (Ramos)**

Discussion was held on this item. No voting action was taken by the Board.

4. **Discuss and Take Possible Action On April 27, 2024, Spring Arbor Day Celebration Planning Activities.** (Ramos)

Discusstion was held on this item. No voting action was taken by the Board.

ANNOUNCEMENTS

- 1. Please bring your laptops to the meeting.
- 2. The next Tree Board Meeting is: May 13, 2024.

ADJOURN

Chair Ramos Adjourned the Meeting at 6:00PM.

Iris Ramos, Chairperson

Krista Richardson, Council Liaison

DRAFT

From: [REDACTED]
To: [City Secretary](#)
Subject: Fwd: [EXTERNAL] Fwd: Aqua Texas event: beware—long response !
Date: Wednesday, May 8, 2024 3:49:03 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[20240326-HTGCD-Drought-Contingency-Plan \(2\).pdf](#)

Attachment for agenda item re city maps .
 Thanks!

Begin forwarded message:

From: "Savior, Lauren" [REDACTED]
Date: May 2, 2024 at 2:31:09 PM CDT
To: [REDACTED]
Subject: RE: [EXTERNAL] Fwd: Aqua Texas event: beware—long response !

Hi there,

Thank you for your consideration and honesty. Many apologies for the delay in response! Below are some points of clarification that may be helpful.

Our water conservation goals are strongly aligned with that of the Wimberley Valley and various organizations designed to protect your local groundwater. Overall, we have a strong commitment to our One Water approach which includes updating our drought contingency plan and enforcing those requirements, providing education and resources to residents, and proactively engaging our communities. We agree with Mayor Rasco in that working together will make a difference. A One Water approach will only work if we are one team.

In direct compliance with the Hays Trinity Groundwater Conservation District (HTGCD), we are required to implement measures within our Drought Contingency Plan, which include watering restrictions. Due to District declaration, your community has been on STAGE 4 watering restrictions since August of 2022. Aqua is unable to be less strict than your local district. We understand that STAGE 4 restrictions aren't ideal, especially for such a prolonged amount of time, but the current restrictions are in place out of necessity for the protection of your groundwater resources.

As your water utility service, we don't use any of the water that is served, it is provided

straight to homes and business within the community. Because of this, we heavily rely on our customers to make conservation goals become accomplishments. We often hear from residents that they are very conservation minded but when looking up consumption, usage patterns are not always consistent with these statements. We don't take this negatively at all; this only broadens our opportunity to continue residential education on what excessive use is and how to implement water smart practices.

Water collection systems are an awesome way to promote One Water, and we support the benefits of it. Using collection systems for indoor use will ultimately help reduce the demand/impacts on the aquifer. Historically, however, indoor water use has not been the problem within our customer base. On a monthly basis across the state, especially during the summer, we notice end-users using up to 2/3 of their water outside primarily on lawns. Long term, this won't be sustainable. Our focus remains on bringing down outdoor water use so we can secure the needed water for indoor use within our communities. We have ramped up the requirements of STAGE 4 with the implementation of the 8,500-gallon excessive use limit and increased the water smart material sent to your community as our attempt to spread the call to action. As drought continues to persist, conservation measures could become the new normal, and they might have to if we really want to preserve our resources. Unfortunately for residents in the Wimberley Valley, there isn't a way to easily fix things so that we can get off restrictions. That decision ultimately is up to HTGCD. Some insight into their rule for termination of stages:

Within its jurisdiction, HTGCD uses river flow as an indicator for drought declaration. According to **Rule 13**, the Blanco River and Pedernales River must flow at certain rate for 60 *consecutive* days before the District can move out of a drought stage. Within the Jacobs Well Groundwater Management Zone (JWGMZ), Jacobs Well has to sustain a certain flow before moving to a lower stage of drought. Their [Drought Contingency Plan](#) is attached for reference.

Moving into 2024, I am happy to report that there has been a tremendous improvement in lowering the demand for water and in overall conservation. There is still work to be done, however. Through our partnership in the Woodcreek Task Force, we are hoping to see more improvement. A common theme of my conversations with customers in the Wimberley Valley and honestly CTX at large, is xeriscaping and how to access resources. I've observed that there may be a need for some additional exposure to the material, and a lunch and learn could be a great way to have a soft introduction/refresher to the world of xeriscaping. The event would simply be an opportunity for people to attend if they are interested in learning more about drought resistant landscaping and how to maintain it. Content would be strictly educational and informative on what options residents have. Part of Aqua's overall goal for our conservation program is to have a more informed customer and we believe this type of community engagement upholds the mission of our One Water initiative.

Your commitment to prior responsibilities is completely understandable and we will continue our search in a different direction for organizations to partner with at this time. As the Mayor stated, we are open to all sorts of ideas for future events to promote Wimberley Valley One Water. Let us know if an opportunity for collaboration comes up!

Thank you again for your time and consideration, your input is valued. If you have any additional questions, I am happy to answer them.

Best wishes,



Lauren A. Savior
Environmental Compliance Specialist
Aqua Texas Inc.

1106 Clayton Lane, Suite 400W, Austin, Texas 78723
O: 512.990.4400 ext. 56136



From: Jeff Rasco [REDACTED]
Sent: Wednesday, April 10, 2024 1:27 PM
To: Savior, Lauren [REDACTED]
Subject: [EXTERNAL] Fwd: Aqua Texas event: beware—long response !

CAUTION: This email originated from outside of the organization. Do not click links or open

attachments unless you recognize the sender and know the content is safe.

Thanks,
Jeff

Jeff Rasco
Mayor, City of Woodcreek
City email: jeff.rasco@woodcreektx.gov
512-296-7276 text/call
FB: [@Rasco4Woodcreek](#)
[Request a meeting with Jeff](#)

----- Forwarded message -----

From: **Jeff Rasco** [REDACTED]
Date: Tue, Apr 2, 2024 at 3:19 PM
Subject: Re: Aqua Texas event: beware—long response !
To: Iris Ramos [REDACTED]
Cc: [REDACTED]
[REDACTED]

First of all, how did the surgery go, Iris? Haven't we seen you walking since? Hope all is well.

Your points are well taken. I can't speak for Aqua, but they have expressed great interest in helping to provide education on water use, and the Learn at Lunch was just one idea. They may be willing to provide some sponsorship for Arbor Day, for instance. We've discussed educational panels, an outdoor education environment (on the old Woodcreek North golf course), some type of support for rainwater capture, etc. Their ears are open to good ideas, and if we pool our resources, I do believe we can make a difference.

Thanks, we'll circle back after the eclipse.
Jeff

Jeff Rasco
Mayor, City of Woodcreek
City email: jeff.rasco@woodcreektx.gov
512-296-7276 text/call
FB: [@Rasco4Woodcreek](#)
[Request a meeting with Jeff](#)

On Sun, Mar 31, 2024 at 11:39 AM Iris Ramos [REDACTED] wrote:

Dear Lauren and All,

Sorry about my delay — I'm having another eye surgery tomorrow, and I've been in another world of many pre and post-op tasks, and typos !

I appreciate the willingness of Aqua Texas to organize a community program to address pertinent water issues.

When I received the first notice of a joint program, I had thoughts and many concerns about a joint venture. Becky and I discussed mutual concerns ;please know that I aspire to be diplomatic and frank , and agree that we need to work together . Water, not simply planting better choices, is our main focus now. I will drink water that I need for my health before giving it to my yard . Yet, It's a painful Sophie's choice for me .

We continue to hear and see community angst about being on stage 4 water restrictions for almost a year . The neighborhood is peppered with yard signs regarding the polarity between aqua Texas and the "people " . I have not heard accountability from aqua texas. Did I miss it?

Let's shift the talking points a bit . Maybe we all need to take responsibility for the water challenges?

Although a free lunch is always a welcome gift , I'm not sure that it's a clearly defined olive branch within a program about xeriscaping . Most everyone loves a target to blame for their discomfort and inconvenience. Right now ,Aqua Texas is the blaming target .

Rather than waiting for the courts to decide who is to blame, or discussing how to work with this situation with new plantings, (involving expense , effort , etc) , most people (that I know) want to hear how to fix it so we can get off water restrictions that monitor our water use.

For many years now, the master naturalists and the master gardeners, as well as native plant societies , have been informing and educating our community about xeriscaping , native plants, and the steady changing of landscapes into deserts . And —

The city of woodcreek is forming a much needed water task force . (Yay!!)

Your program suggestions are wonderful. Yet , we have been engaging in similar offerings for our community for several years now . FYI—On april 27, 2024, the City of Woodcreek Tree Board's Arbor Day celebration will focus on xeriscaping with native plants and water use in the garden .

We've locally explored your chosen topic with gusto !

If aqua Texas is offering a program , I would prefer to focus on water — how water arrives at our homes (thinking before the pipe and the delivery trucks), how we arrived at water restrictions and how to collect it responsibly . It's a focus on the bigger environmental picture with shared responsibilities.

How about a program on how to collect water and use it responsibly in our homes, not just gardens?

Invite experts to describe water shed issues , and how to build simple water collection systems at home .

A program of this order would attract more men , as well as women .

Personally speaking, my recent purchases of interest have turned towards rain barrels, gutters, water pumps, etc., as well as my water usage bills.

I don't know the planned program budget, but Instead of lunch, how about a gift of snacks and tea or coffee, and maybe door prizes of gift certificates towards rain barrels or rewards for lower water usage ?

I am sorry that I arrived late to this conversation. I appreciate the liberty to express my views, and am open to more conversation.

Because of many current responsibilities, I regret that I am not available for more involvement in more programs this spring or summer .

Thanks for listening—

Iris Ramos ,

Woodcreek Tree Board

On Mar 31, 2024, at 9:29 AM, Rebecca Denton

[REDACTED] wrote:

Well, I stand corrected. You have the right attitude.

I am traveling the week and won't be available to work on this until eclipse week or later.

Becky

On Mar 30, 2024, at 4:51 PM, Jeff Rasco

[REDACTED] wrote:

Whenever we can get together based on your schedules... I strongly support the Watershed Association as well, but I would also like to depoliticize our water issues. We've got to work together, in my opinion.

Thanks,

Jeff

Jeff Rasco

Mayor, City of Woodcreek

City email: jeff.rasco@woodcreektx.gov

512-296-7276 text/call

FB: [@Rasco4Woodcreek](#)

[Request a meeting with Jeff](#)

On Sat, Mar 30, 2024 at 11:12 AM Rebecca Denton

[REDACTED] wrote:

Hi Iris,

I'm headed out of town Monday and will be gone all week.

When I return let's find a time to talk about the proposed

Aqua Texas event. I'm a bit uncomfortable at this point, as

I support the Texas Watershed Association and their opposition

to Aqua's impact on our ground water.

Thanks,
Becky

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]

Hays Trinity Groundwater Conservation District: Drought Contingency Plan



The Hays Trinity Groundwater Conservation District (HTGCD) is charged by Chapter 36 of the Water Code to "...provide for the conservation, preservation, protection, recharging, and prevention of waste of groundwater..." 36.0015(b)¹

In order to prepare and act during drought, the HTGCD has developed the following Drought Contingency Plan and promulgated that plan into *Rule 13 Drought Management*, and *Rule 15.2 Drought Curtailment (in the Jacobs Well Groundwater Management Zone)*

Rule 13 (below) designates specific indicators, triggers, and curtailment measures that gauge drought severity and timely curtailment responses, and Rule 15.2 (below) is specifically for Jacobs Well Groundwater Management Zone specific rules.

HTGCD uses Pedernales and Blanco River streamflow as District-wide drought indicators because these rivers are recharge features of our aquifers. Aquifer recharge occurs relatively slowly, and streamflow indicates the current and future health of the Trinity Aquifer in the District -- and therefore determines what stage of drought we must observe.

Data shows healthy streamflow in the Pedernales River is above 31.6 cubic feet per second (cfs), and 28.5 cfs in the Blanco River. The District recommends conservative use of water when streamflow is healthy.

When streamflow drops below a drought trigger -- shown in the table below as "Conservation", "Alarm," "Critical," and "Emergency" -- a daily counter begins. If the counter for either drought indicator reaches 30 days, the District Board will declare the appropriate drought stage.

To move out of a drought stage, both drought indicators must flow 60 consecutive days above the current drought trigger in order to give aquifers time to recharge. The declaration of the District coming out of drought stage will go into effect on the next Board Meeting.

Streamflow is measured by the United States Geological Survey (USGS) gauges at the Blanco River in Wimberley and the Pedernales River in Johnson City. These gage readings are represented by the graphs above. The yellow triangles represent the median flow over an 80-year period and the blue line represents streamflow in cubic feet per second (cfs).

The District also references the Palmer Drought Severity Index as a possible drought trigger as detailed in the chart below.

Jacob's Well Groundwater Management Zone (GMZ) Drought Management

In order to protect groundwater supplies in the 39 square mile Jacobs's Well GMZ, District Rule 15 designates cutback triggers based on Jacob's Well spring flow. When flows from Jacob's Well

¹ [Chapter 36 Water Code](#)

average 6-cfs or less during any 10-day period, The District Board declares appropriate drought stage. Springflow is measured by the United States Geological Survey (USGS) gauge at Cypress Creek in Wimberley. General Drought Rules apply to the GMZ if and when springflow triggers are not met. District-wide Jacob's Well GMZ drought trigger specifics may be found below in Rule 15.2.

RULE 13. DROUGHT MANAGEMENT

Section 13.1 Drought Conditions & Provisions

(13.1.1) The District shall designate the various drought conditions and implement the applicable provisions of this rule upon determination that such implementation may be necessary for the conservation, preservation, protection and recharge of the groundwater within the District boundaries.

Section 13.2 Drought Triggers

(13.2.1) The District's drought triggers are based upon the discharge flow rates provided by the USGS for the Pedernales River at Johnson City (USGS 08153500) and Blanco River at Wimberley (USGS 08171000). The District also references the Palmer Drought Severity Index as a possible drought trigger, in accordance with subsection 13.2.2 (C). To see the latest drought trigger indicators, District Drought Stage Chart, or Drought Stage History, visit the District's website.

(13.2.2) The General Manager shall report the current stage of the Palmer Drought Severity Index at every Board meeting, and the Board may take action to implement the next drought stage based on the drought triggers in Section 13.3.

(13.2.3) The General Manager shall declare any drought stage level changes when they occur and provide a written Order for the Board to approve and sign at the next available Board meeting. Once drought stage has been initiated, all permit holders shall be notified of current drought status and its effective date. Permit holders are required to reduce groundwater production as indicated on their individual Drought Production Cutback Chart.

Section 13.3 Drought Stages

(13.3.1) District drought management consists of four drought stages. When streamflow drops below a drought trigger (shown in the table below), or the PDSI reaches the indicated level, a daily counter begins. If the counter for either of the drought indicators reaches 30 days, the General Manager will declare the appropriate drought stage. When streamflow increases above a drought trigger and the PDSI reaches the next less severe drought severity level or indicates no drought for the entirety of a period of 60 days, the General Manager will declare the lesser

drought stage.

| Percent Curtailment | Drought Stage | PDSI level or Pedernales River flow rate | PDSI level or Blanco River flow rate |
|---------------------|---------------|--|--|
| 10% | Conservation | PDSI = -1.5 to -1.9; or at or below 59 cfs | PDSI = -1.5 to -1.9; or at or below 41 cfs |
| 20% | Alarm | PDSI = -2 to -2.9; or at or below 31.6 cfs | PDSI = -2 to -2.9; or at or below 28.5 cfs |
| 30% | Critical | PDSI = -3 to -4.9; or at or below 10.2 cfs | PDSI = -3 to -4.9; or at or below 14.5 cfs |
| 40% | Emergency | PDSI = -5 or less; or at or below 2.23 cfs | PDSI = -5 or less; or at or below 9.28 cfs |

(13.3.2) The curtailment goals represent reductions from the annual authorized withdrawal amount. The curtailment goal for each of the four drought stages:

- A. Stage 1: Conservation 10%
- B. Stage 2: Alarm 20%
- C. Stage 3: Critical 30%
- D. Stage 4: Emergency 40%

(13.3.3) The following additional restrictions apply during each indicated stage:

- A. During Stage 2 (Alarm), Stage 3 (Critical), or Stage 4 (Emergency) conditions, groundwater withdrawn for a non-exempt use may not be used to fill or refill ponds.
- B. During Stage 3 (Critical) or Stage 4 (Emergency) conditions, the District will not accept any application for a new operating permit or any amendment to increase production under an existing operating permit.
- C. During Stage 3 (Critical) or Stage 4 (Emergency) conditions, no new well may be constructed other than wells drilled to replace existing permitted wells or wells for exempt uses. The Board may grant a variance to this rule if an existing condition in the District imminently threatening the health, safety, or welfare of the public will be significantly lessened by a proposed new well.

Section 13.4 User Drought Contingency and Water Conservation Plans

(13.4.1) Operating permit holders shall file with the District an acceptable User Drought Contingency Plan and Water Conservation Plan, which shall be kept current so as to remain consistent with the District's:

- A. Management Plan;
- B. Drought Contingency Plan, including but not limited to drought stage target pumpage volume;
- C. Water Conservation Plan; and
- D. Rules.

(13.4.2) Permit holders who are found to be in non-compliance with District drought management rules, the User Drought Contingency Plan, the Water Conservation Plan or the Drought Production Cutback Chart, may be subject to penalties.

Adopted August 9, 2001. Amended March 25, 2004; Effective March 29, 2004 by Board Order 102. Amended February 24, 2005; Effective March 9, 2005 by Board Order 107. Amended June 14, 2007; Effective June 14, 2007 by Board Order 140. Amended and Effective April 3, 2013 by Board Order 159. Amended December 17, 2014; Effective January 1, 2015 by Board Order 174. Amended November 18, 2015; Effective December 1, 2015 by Board Order 178. Amended December 20, 2017; Effective January 1, 2018 by Board Order 187. Amended October 6, 2022; Effective October 6, 2022 by Board Order 222. Amended January 12, 2023; Effective January 12, 2023 by Board Order 223. Amended and Effective November 2, 2023 by Board Order 224.

END OF RULE 13

Section 15.2 Drought Curtailments

(15.2.1) Drought curtailments are mandatory for non-exempt use wells within the JWGMZ. The District will post the then current drought curtailment percentage applicable to that month on the first business day each month that a drought curtailment applies. The amount of groundwater authorized to be withdrawn during that month may not exceed the baseline amount as adjusted by the applicable drought curtailment amount. Monthly Baseline Production Amounts may be averaged only during contiguous months of a specific drought stage.

(15.2.2) Monthly Baseline Production Amount. Each Tier 2 or Tier 3 non-exempt use well permit shall include a Monthly Baseline Production Amount based on the average actual amount of groundwater produced and put to a beneficial use for each calendar month from January 2017 through December 2019. The Monthly Baseline Production Amount only applies during a curtailment period. A permittee may amend the Monthly Baseline Production Amount by filing a Monthly Baseline Production Amount adjustment request with the District. The Monthly Baseline Production Amount may be adjusted if the Board determines any of the following:

1) The total groundwater demand has increased through the addition of New Water Utility Service Connections;

2) The total groundwater demand has increased through expansion or growth; or

3) The permittee implemented water conservation measures that resulted in 10% or greater demand reduction. The Monthly Baseline Production Amount may be adjusted to reflect actual sustained demand reduction achieved.

(15.2.3) Monthly Baseline Production Amount for Permits Issued After 2016. Notwithstanding the Monthly Baseline Production Amount established pursuant to Rule 15.2.2, for permits issued after December 31, 2016, the Monthly Baseline Production Amount is the amount of groundwater production as authorized in the permit. After three calendar years of production, the District shall review the actual amount of groundwater produced and put to a beneficial use and consider modifying the Monthly Baseline Production Amount.

(15.2.4) Drought curtailment shall be based on a 10-Day running average of the USGS flow meter at Jacob’s Well.

A. During a curtailment period, groundwater production may not exceed the Monthly Baseline Production Amount adjusted by the following reduction percentages:

- 6 CFS or less 10 Percent
- 5 CFS or less 20 Percent
- 3 CFS or less 30 Percent

B. During a drought stage, groundwater withdrawn for a non-exempt use may not be used to fill or refill ponds.

(15.2.5) Each permittee shall prepare a Drought Curtailment Implementation Plan detailing how the required production curtailments will be achieved. Drought Curtailment Implementation Plans must be submitted to the District as part of applications for operating permits with the District.

Adopted March 5, 2020; Effective March 5, 2020 by Board Order 197. Amended April 1, 2021; Effective April 1, 2021 by Board Order No. 210. Amended October 6, 2022; Effective October 6, 2022 by Board Order 222. Amended and Effective November 2, 2023 by Board Order 224.

END OF RULE 15

From: [REDACTED]
To: [City Secretary](#)
Subject: Fwd: Public Tree Protection
Date: Friday, May 10, 2024 8:32:05 AM
Attachments: [image001.png](#)
[Oak Wilt Overview.pdf](#)
[OakWiltDetail Map1 and 2.pdf](#)
[OakWiltDetail Map 3-6.pdf](#)

Suzanne,
 Does this help/work? Can you pull the images off of this forwarded email?
 Thanks,
 Iris

Begin forwarded message:

From: "Flocke, Karl" [REDACTED]
Subject: Public Tree Protection
Date: April 22, 2024 at 3:43:50 PM CDT
To: [REDACTED]
Cc: "Flocke, Karl" [REDACTED]

Dear Mayor Rasco and Chairperson Ramos,

Per your letter dated February 8th, 2024, I am including information on the current oak wilt situation within Woodcreek, as well as recommendations on public trees that may be candidates for preventative treatments with fungicide. Since I do not know which trees are public trees and which are privately owned, in all cases I have included an address range where trees may be in immediate risk of oak wilt infection. This is not an indication of the current presence of oak wilt at the listed properties.

I have attached three maps of the suspected oak wilt area (shown in red). These areas represent extensive spread over several decades and do not reflect the current presence of oak wilt fungus on many of the included properties. The first map is an overview of the entire village, while the other two maps show a more detailed extent. Each oak wilt center has been given a number 1-7. The maps also show the locations of existing oak wilt trenches as dashed lines in either yellow (a trench designed to fully contain the fungus and partially cost shared), or blue (a trench designed to partially contain the fungus and not cost shared). All locations are approximate.

Oak Wilt Center 1.

Identified: June 1, 1990

Trenched: February 15, 1991 and November 15, 1994

Treatment Recommendations: Augusta 56-62, Brookhollow 50-54, Jack Miller- All,

Doolittle 35-59, Wildwood 2-16, Country Ln 5-7

Oak Wilt Center 2.

Identified: June 17, 2005

Trenched: October 19, 2005

Treatment Recommendations: Augusta Dr 58-67 & 92-96, Augusta Ln 107-130,
Brookmeadow- between Shady Grove and Brookside, Shady Grove 10-32

Oak Wilt Center 3.

Identified: January 8, 2014

Trenched: NA

Treatment Recommendations: Woodcreek Dr 15-22 & 28-31, Stonehouse Cir 3-32

Oak Wilt Center 4.

Identified: June 7, 2005

Trenched: September 29, 2005

Treatment Recommendations: No known oak wilt spread.

Oak Wilt Center 5.

Identified: September 9, 1999

Trenched: October 25, 1999

Treatment Recommendations: No known oak wilt spread.

Oak Wilt Center 6.

Identified: May 12, 2009

Trenched: Partially 2010

Treatment Recommendations: Champions 61-61 & 76-80, Palmer 2-6 & 53-60

Public trees within the address ranges listed are potential candidates for fungicide injection. Injecting trees does not stop the spread of the disease, but it can attempt to preserve the canopy of the injected trees. Often two injections are needed per tree, one now and one 1 ½ to 2 years from now. There are a few different methods to inject trees, however we recommend “macro injection into the root flare”. This method is described by going to <https://texasoakwilt.org/videos/managing> . Injections performed with this method are about 80% effective. The disease can spread about 75 feet per year. I encourage you to monitor your trees to see if the disease is spreading. More trees may need to be injected as the disease spreads.

In certain circumstances trenches could be installed to attempt to stop oak wilt transmission. We recommend that trenches be placed 100 feet away from symptomatic trees, and at a minimum depth of 4 ft. Trenches can either go all the way around the mortality (to contain the disease), or the trench could be placed on one side, two sides, etc. Our assessment is that trenches work approximately 65-70% of the

time. The remainder of the time oak wilt will “breakout” in one or more areas. As you can see from the attached maps the existing trenches have had mixed success in Woodcreek. Due to the challenges of trenching on urban/suburban lots, any new trenches would likely need to be placed on larger properties such as City owned land, the golf course, Camp Young Judaea, or vacant lots.

Red oaks play an important role in the spread of oak wilt. If red oaks become infected, they should be immediately removed, and the wood should be burned, buried, or chipped. A federal cost share exists that can reimburse the tree owner up to 40% of the cost for removal of diseased red oaks. Candidate trees are those within the oak wilt area that die from late fall through early spring. Please reach out to the Texas A&M Forest Service for information on the application process should this become necessary. I also highly encourage the City to handle diseased red oak trees as nuisance trees and to mandate their removal.

Regardless of species, any dead trees that are publicly owned should be removed in the interest of life safety. A more detailed tree protection and management plan can be designed by a Certified Arborist once the City is able to locate a suitable individual.

The <https://texasoakwilt.org/getting-help/vendors> website will have lists of arborists, injection companies, and trenching companies.

You are welcome to share this information in whatever manner the City deems prudent. Please reach out to me if you have any additional questions.

Karl Flocke

Woodland Ecologist III

6330 Hwy 290 E, Suite 115

Austin, TX 78723

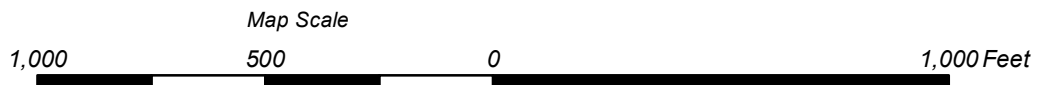
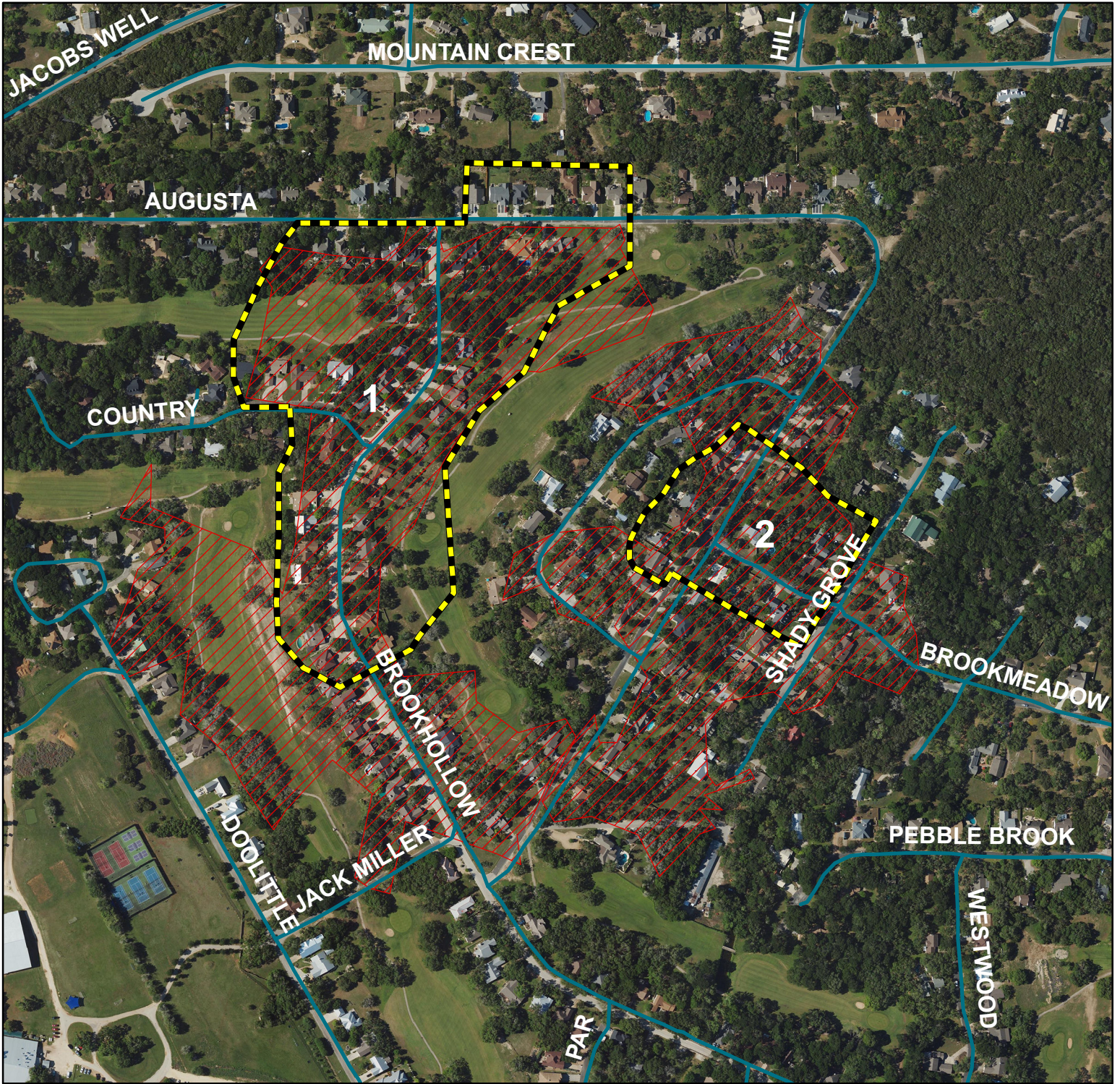
████████████████████ | office 512-339-7807 | fax 512-339-6329

txforestservicetamu.edu | texasoakwilt.org | [@TFSCentralTX](https://twitter.com/TFSCentralTX)





Oak Wilt Treatment Map 1 and 2

Item 4.



LEGEND

TrenchType

-  CSPrimary
-  OakWiltMC



Location: City of Woodcreek

Case:

County: Hays

Quadrangle:

UTM Northing:

UTM Easting:

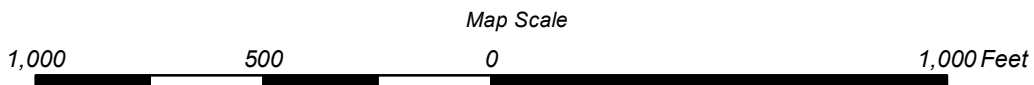
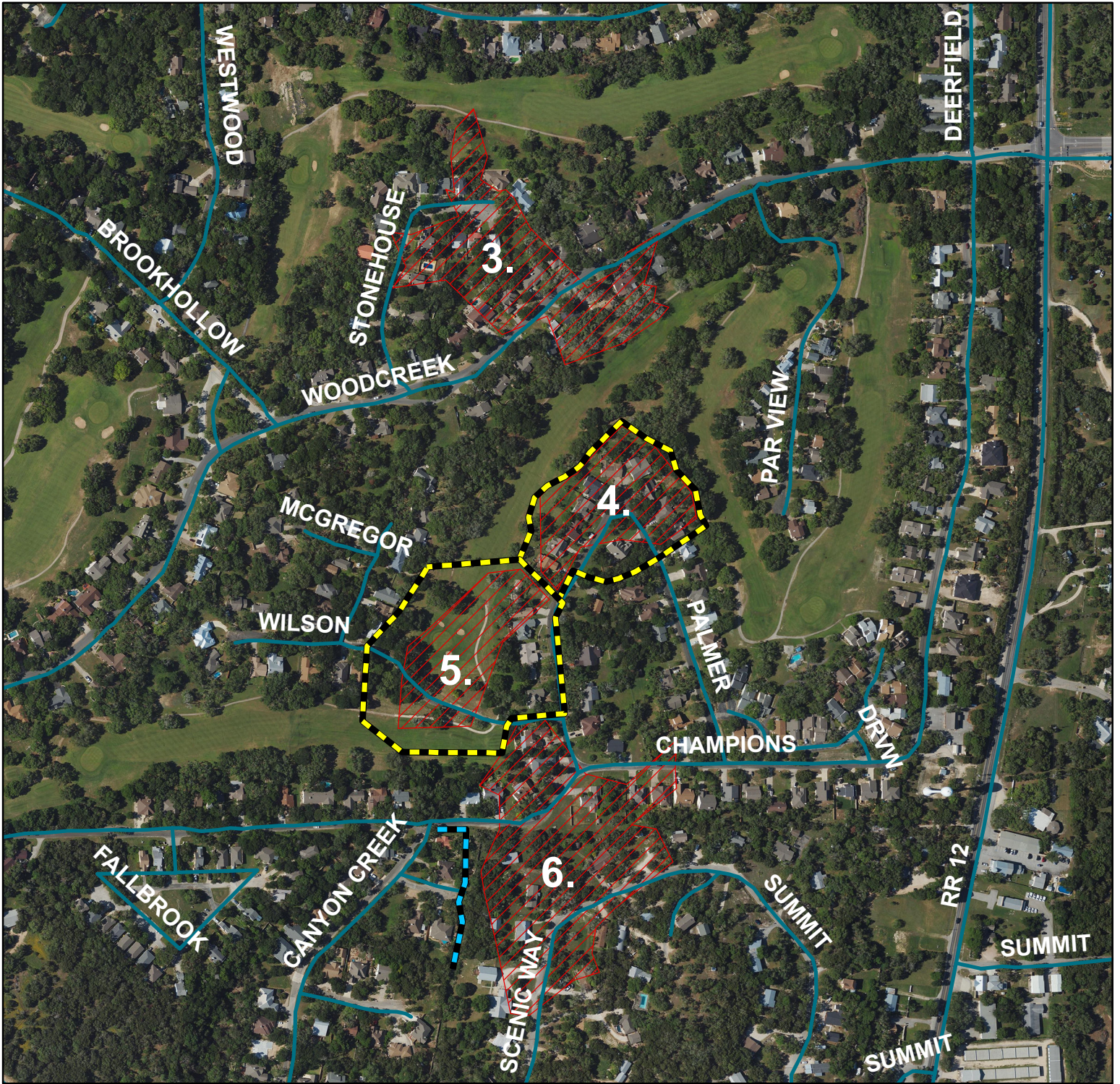
Mortality Numbers:

Map Date: April 22, 2024

Forester: Karl Flocke, TFS Austin




Oak Wilt Treatment Map 1 and 2

Item 4.



LEGEND

TrenchType

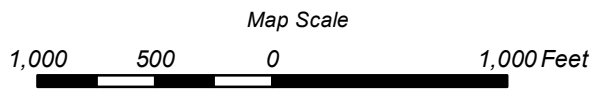
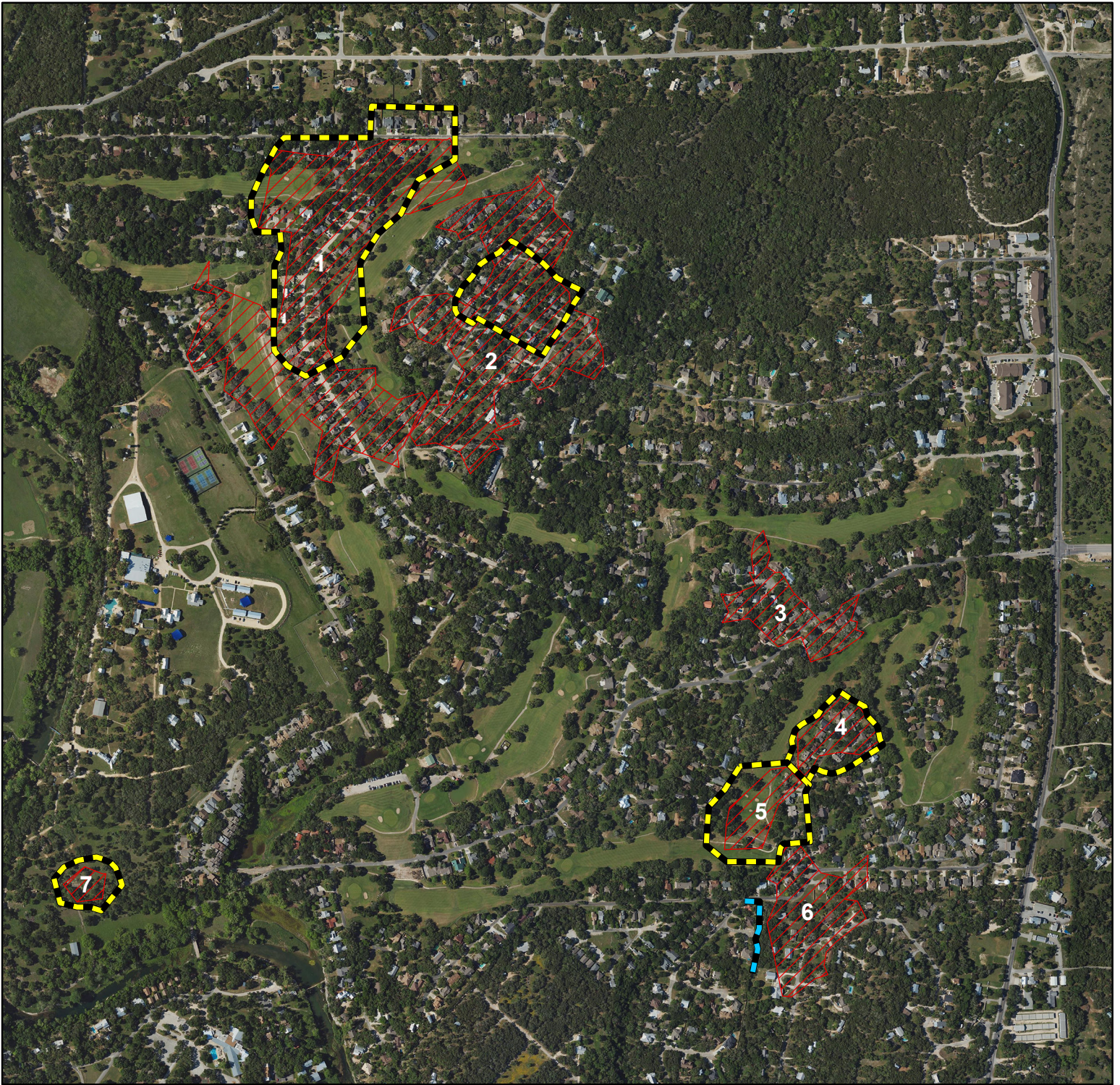
-  CSPrimary
-  NCS Trench
-  OakWiltMC



Location: City of Woodcreek
 Case:
 County: Hays
 Quadrangle:
 UTM Northing:
 UTM Easting:
 Mortality Numbers:
 Map Date: April 22, 2024
 Forester: Karl Flocke, TFS Austin


Oak Wilt Treatment Map

N
Item 4.



LEGEND

TrenchType

-  CSPrimary
-  NCSTrench
-  OakWiltMC

Location: City of Woodcreek

Case:

County: Hays

Quadrangle:

UTM Northing:

UTM Easting:

Mortality Numbers:

Map Date: April 22, 2024

Forester: Karl Flocke, TFS Austin

