

UPDATED LOCATION



**City of St. Helena
Special City Council Meeting
Tuesday, June 25, 2024 @ 4:00 PM
*City Hall Main Conference Room, 1088
College Avenue, St. Helena
~~465 Main Street~~**

PLEASE NOTE: Any person who wishes to speak regarding an item on the agenda or make a comment under the "Oral Communication" portion of the agenda may do so, but please observe the time limit of four minutes.

The City Council meeting will be live-streamed on Comcast Channel 28 and on the City's website.

Public comment for City Council meetings will be accepted via email to publiccomment@cityofsthelena.org. All public comments must be received three hours prior to the meeting. All other public comments received after the deadline will be attached to the item the next business day or soon thereafter. Public comments will not be read out loud but will be publicly available and attached to the on-line City Council agenda.

Simultaneous Spanish interpretation services during meetings can be scheduled upon request. To ensure interpreters are available, requests must be made at least 72 hours in advance by calling the Office of the City Clerk at (707) 968-2640 or emailing cityclerk@cityofsthelena.org.

The schedule of upcoming meetings and published meeting agendas can be found on the City of St. Helena website at <https://sthelena.civicweb.net/portal/>.

Servicios de interpretación en español durante la reunión pueden ser solicitados por el público. Para asegurar que los intérpretes estén disponibles, los servicios tienen que ser solicitados al menos 72 horas antes de la reunión llamando a la oficina de la Secretaria de la Ciudad al (707) 968-2640 o por correo electrónico a cityclerk@cityofsthelena.org.

El horario de las reuniones publicadas y próximas puede ser localizado en el sitio de web de la Ciudad en <https://sthelena.civicweb.net/portal/>.

Page

1. CALL TO ORDER
2. ROLL CALL
Mayor: Paul Dohring, Vice Mayor Eric Hall:, City Council Members: Anna Chouteau, Patrick Kenealy, Billy Summers
3. ADOPTION OF THE AGENDA
4. PUBLIC COMMENT:
Under California law, public comments at special meetings are limited to subjects on the agenda only. Therefore public comment will take place during

consideration of the item. Each person's comments shall be limited to 4 minutes.

5. NEW BUSINESS:

5.1. Wastewater Treatment Plant Spray Field Uses Study Session

3 - 24

[City Presentation](#)
[Presentation](#)

6. ADJOURNMENT

The next Regular City Council meeting is scheduled for June 26, at 6:00 p.m.

This agenda was posted at City Hall, 1088 College Avenue, and at Vintage Hall, 465 Main Street, St. Helena, California on June 20, 2024. Republished 06-24-2024 at 11:35 am



Cindy Tzaopoulos, City Clerk

In Compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please call the City Clerk's Office (707) 967-2792. Notification 72 hours prior to the meeting as required by Section 202 of the Americans with Disabilities Act will enable the City to make reasonable arrangements to ensure accessibility to this meeting.

Any supplemental writings or documents distributed to a majority of the City Council regarding any item on this Agenda, after the posting of the Agenda, will be available for public review in the City Clerk's Office located at 1088 College Avenue, St. Helena, California, during normal business hours and by appointment. In addition, such writings or documents will be made available on the City's web site at <https://sthelena.civicweb.net> and will be available for public review at the respective meeting.

*SPRAY FIELDS,
FOREST,
BEEES, &
TRAILS....
OH MY*

*CITY COUNCIL
STUDY SESSION
JUNE 25, 2024*

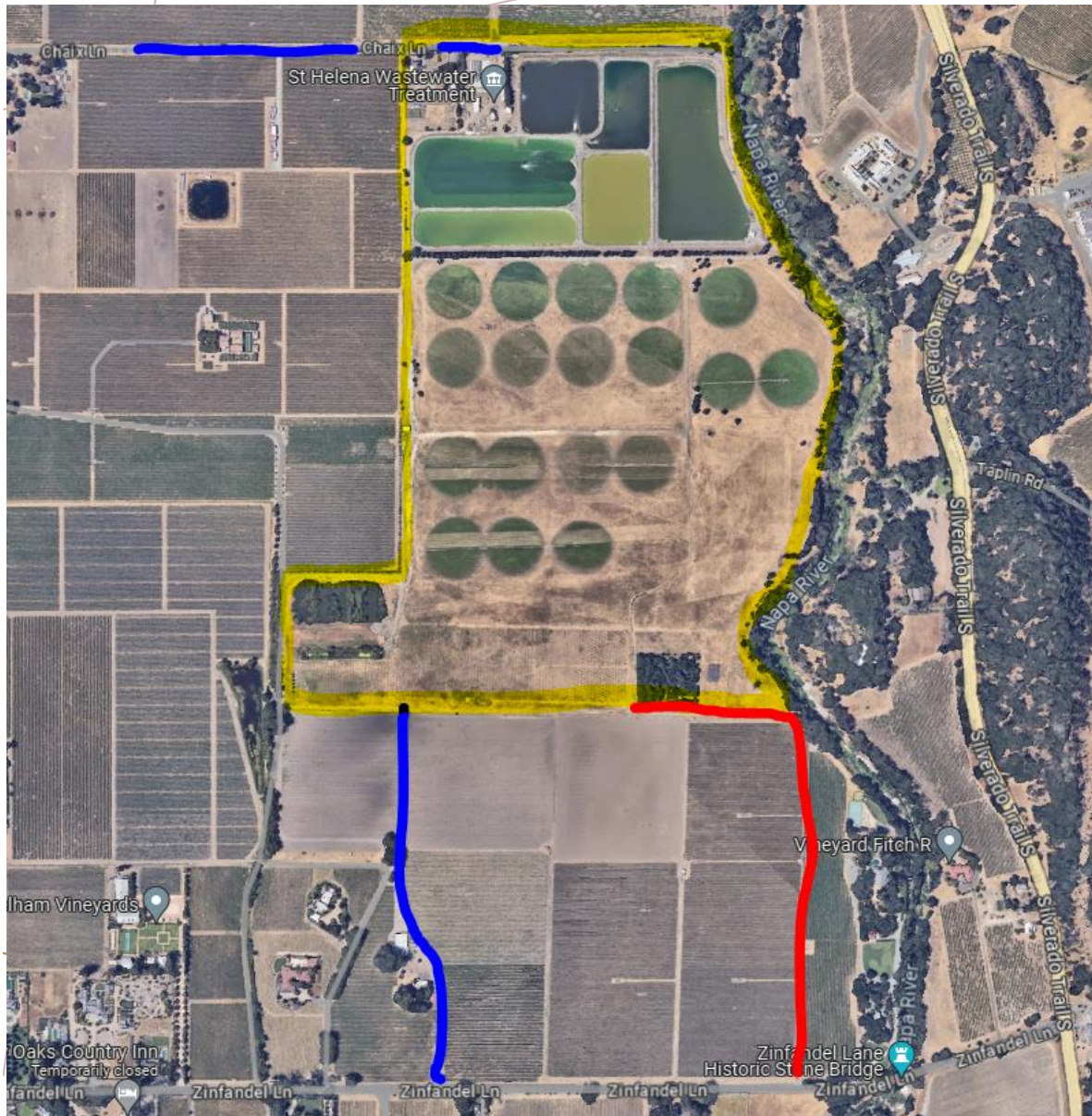
*Joe Leach, PE
Director of Public Works/
City Engineer*





Agenda

- Review stakeholder interests
 - Wastewater Treatment Plant Spray Fields
 - Community Forest
 - Bees & AC Grindings
 - Community Trails/Open Space
- Constraints/Opportunities
 - Regulatory environment
 - Access
 - Improvements/maintenance
- Goal
 - Receive direction for short, medium & long term uses

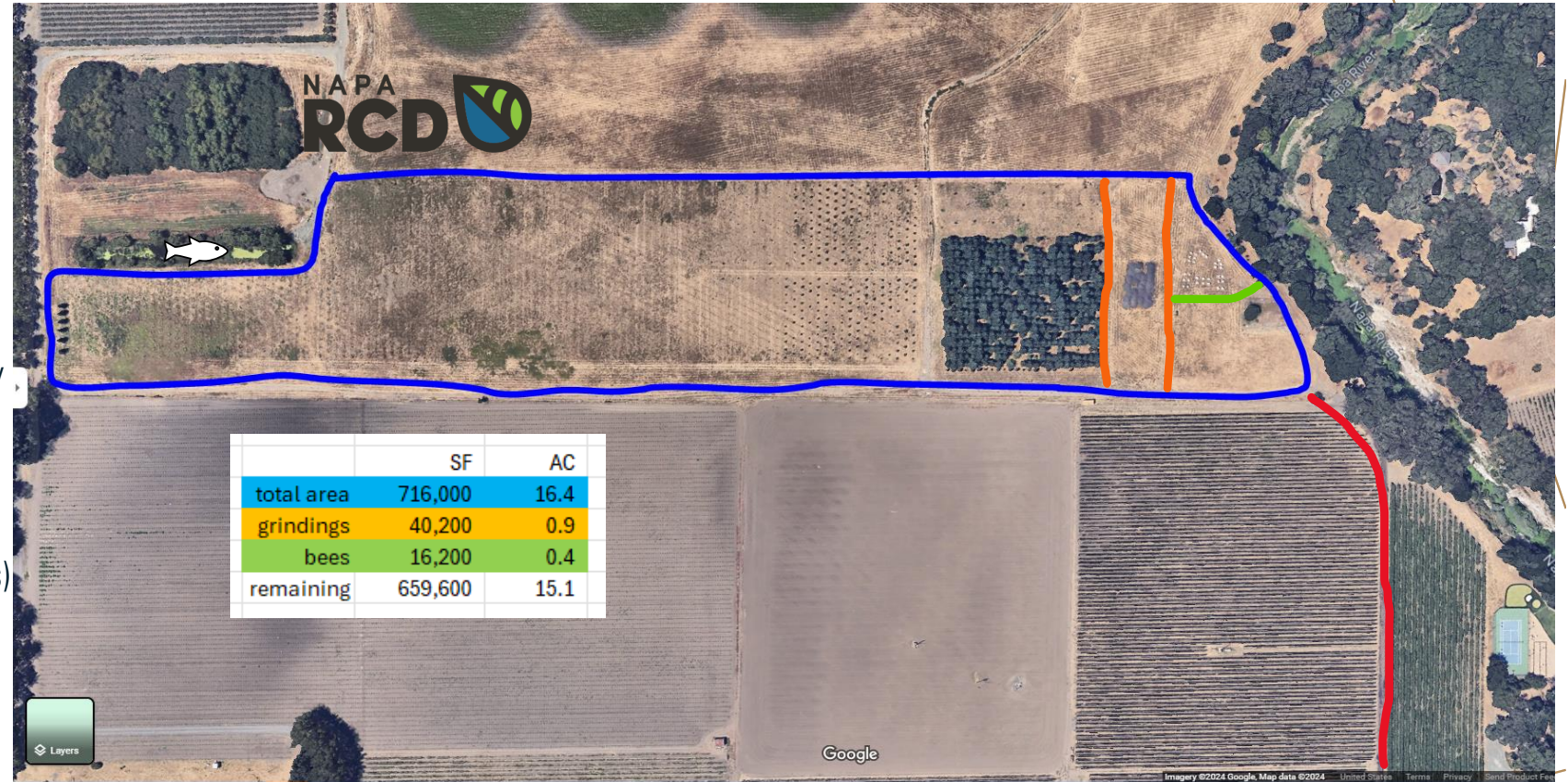


SPRAY FIELDS

- Yellow: City-owned WWTP Boundary
- Blue: Documented access rights for WWTP/operations
- Red: "Historic" access; to be confirmed
- Current maximum discharge: 0.4mgd
 - Limited to max. standing water in area so rotate irrigation zones
 - Limited to irrigation during operator shift hours only
- Expand irrigation areas to cover dry areas
 - Maximize up to 0.5mgd with plant upgrades (i.e. irrigation outflow = max. plant processing)
- NOTE: Recycled Water Facilities Plan developing alternatives for best, most beneficial reuse of effluent
 - Up Valley groundwater recharge
 - Replace historic private well use

COMMUNITY FOREST & INTERESTS

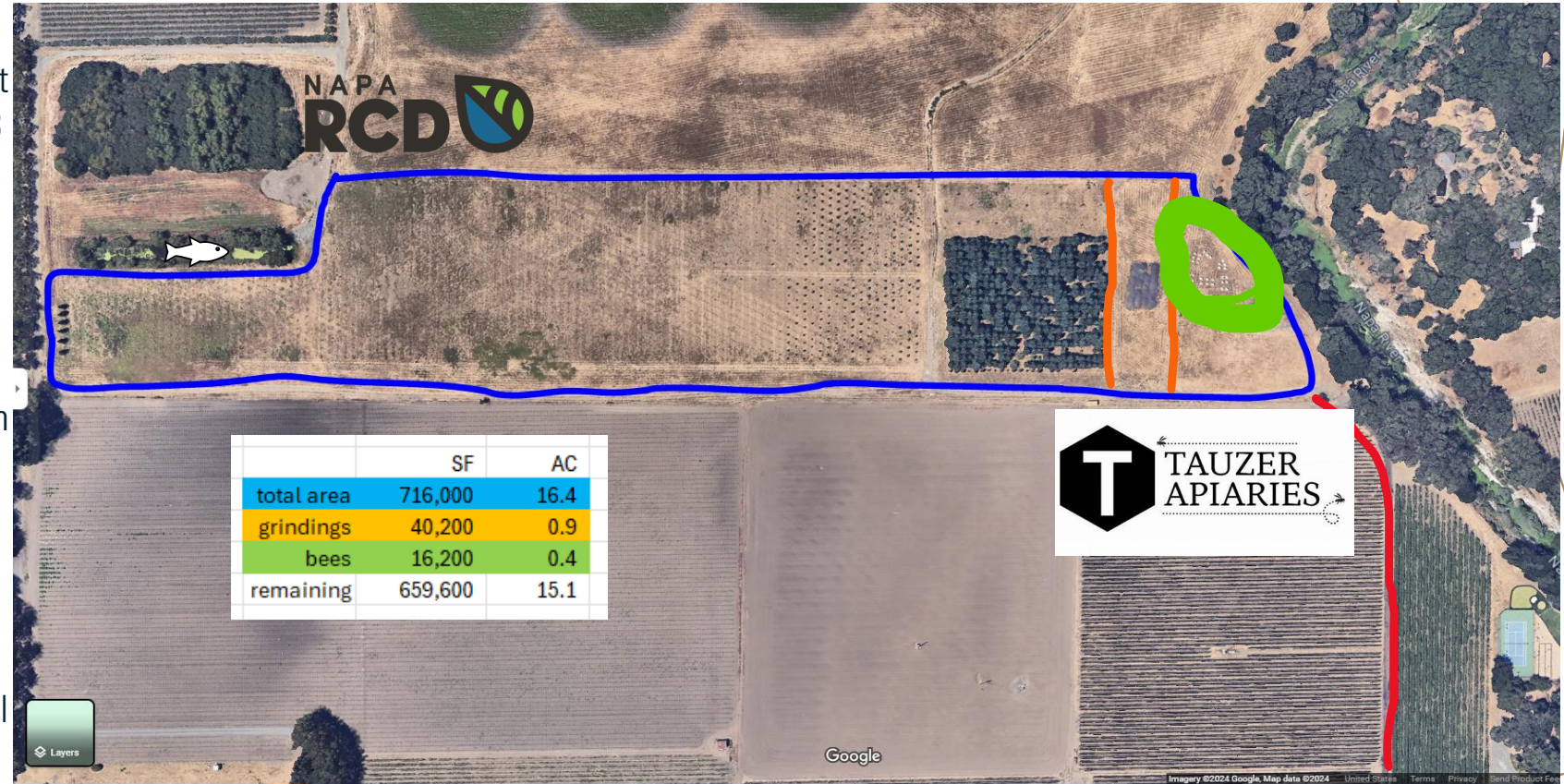
- Prior Council Action
 - 2011 Initial authorization for 1.5-acre planting
 - 01/26/21 expansion of forest approved by Council, subject to Water Board coordination on updated discharge permit
 - Formal agreement not developed/executed
- Irrigated via connection to Spray Field system + filter
- Community Plantings
- Long term vision
- Access via Zinfandel (undetermined formal access rights)
- NapaRCD Willow Farm
- Napa Co Fish Farm ("access challenges")
- Detour: Community Forest Presentation



BEES & ASPHALT GRINDINGS

- Bees: Authorized Encroachment Permit w/ Tauzer Apiaries in 2023 & renewed for 2024

- Provides service to north valley vineyards & agriculture community
- Need “hard pack” ag road access to off-load hives from trucks
- On site “seasonally”
- Consider long term agreement similar to Las Gallinas Valley Sanitation District WWTP in San Rafael
- Grindings: approx. 2.5 miles of ag/levee roads to maintain
 - 2200 tons (= 15’w x 2’)

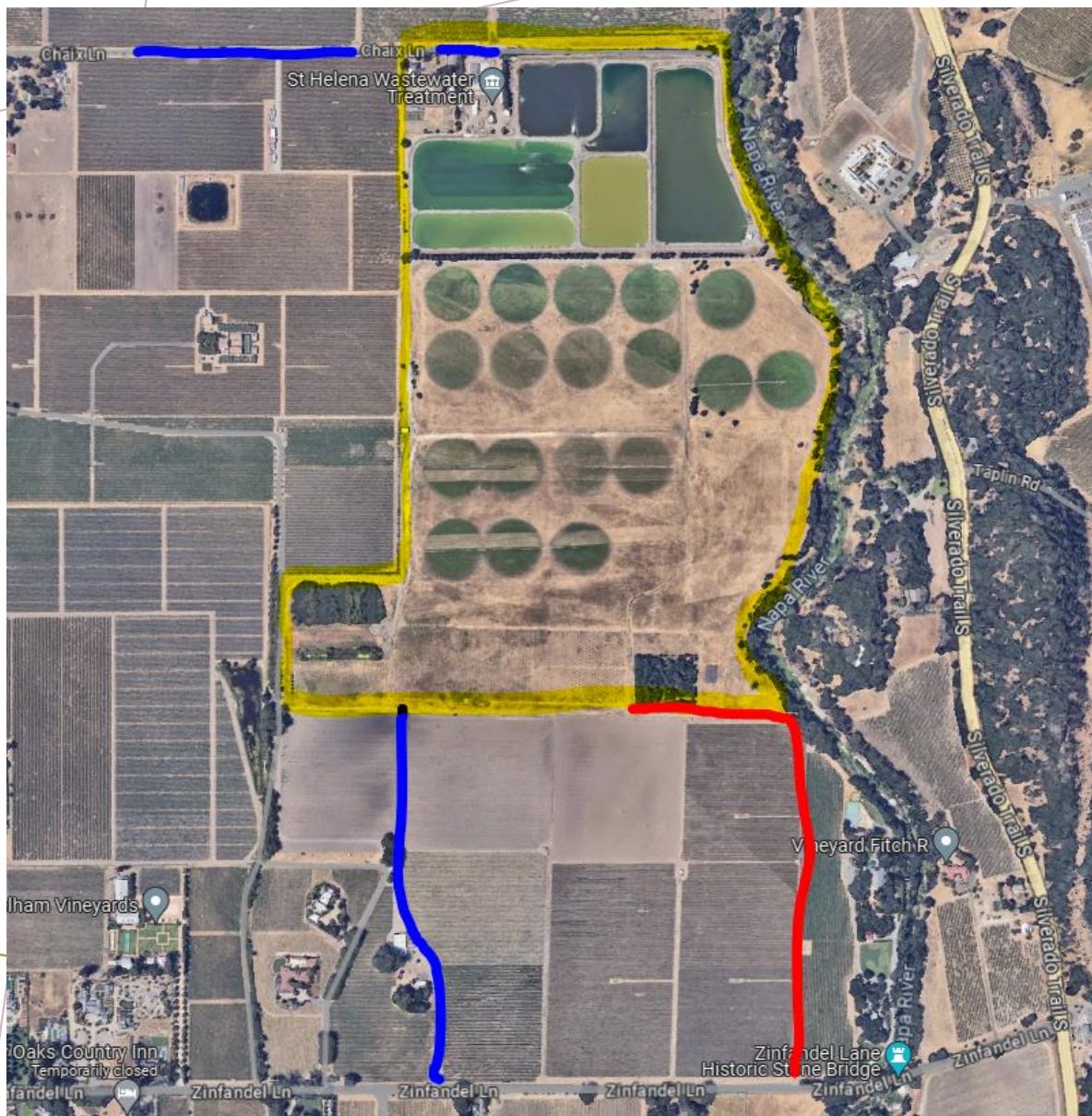


TRAILS/OPEN SPACE

- Preliminary plan
 - Trailhead at Dowdell Lane (TBD)
 - Alignment along Napa River
 - Bird-watching opportunity near ponds
- Additional vetting
 - Avoid spray fields
 - Determine appropriate functional & legal access to area (e.g. eliminate access to WWTP operations)
 - Incorporate into Community Forest plan
- Incorporate into Parks/Recreation Master Plan process



Valley Floor Walk



GOALS

- Short Term (0-5 years)
 - Maximize irrigation of fields post-WWTP upgrades
 - Execute agreement for Community Forest/NapaRCD (i.e. Redwoods/Willows), Napa Co (fish), etc.
 - Resolve disposition of Bees (agreement?)
 - Utilize AC grindings for maintenance
 - Resolve disposition of RW reuse
 - Resolve access agreements
- Medium Term (6-10 years)
 - Develop harvest plan for Community Forest
 - Process decommissioning, if any, of treatment ponds
- Long Term (> 11 years)
 - Develop/implement Nature/Wetlands preserve? (review Community Forest Presentation)



*QUESTIONS,
DISCUSSION &
DIRECTION*



CITY OF ST. HELENA

COMMUNITY FOREST AND WETLANDS PROPOSAL

PRESENTED BY

PAUL ASMUTH

THE NAPA VALLEY COMMUNITY FOREST

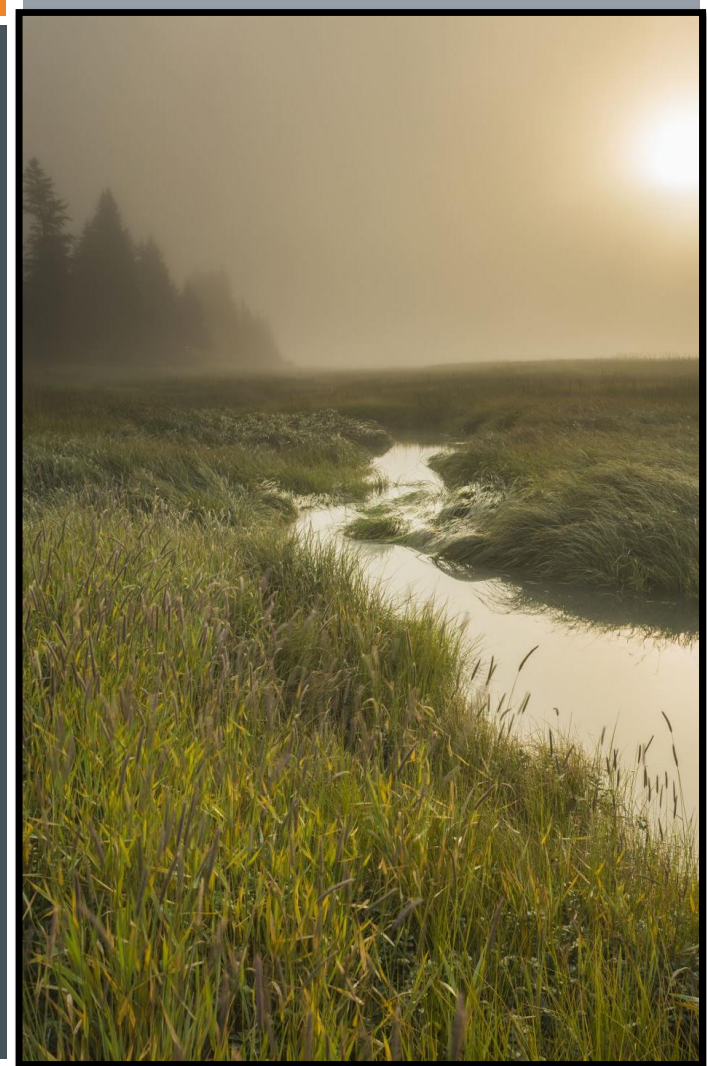
SUSTAINABLE ST. HELENA AN ENVIRONMENTAL
ALLIANCE

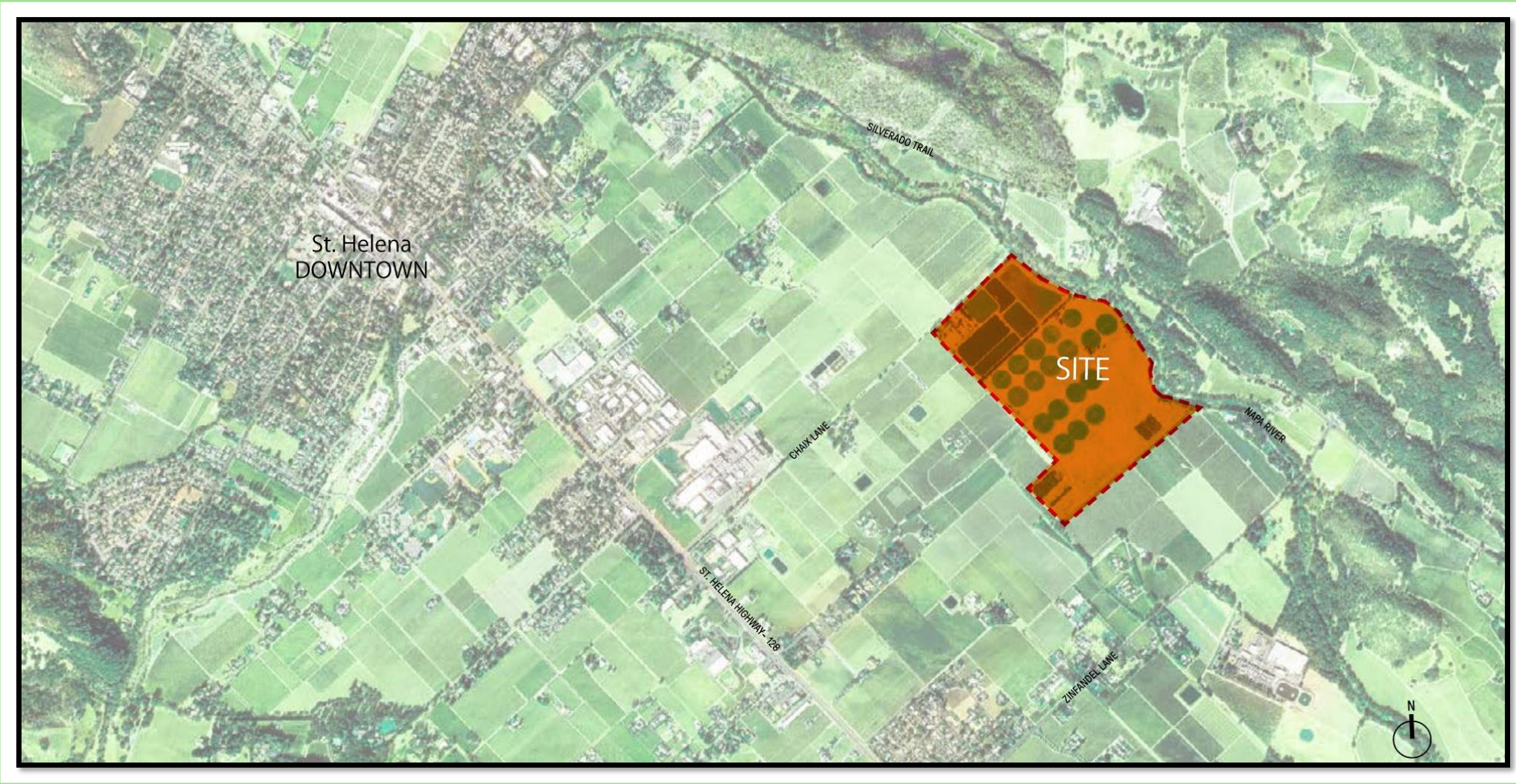
JUNE 25, 2024

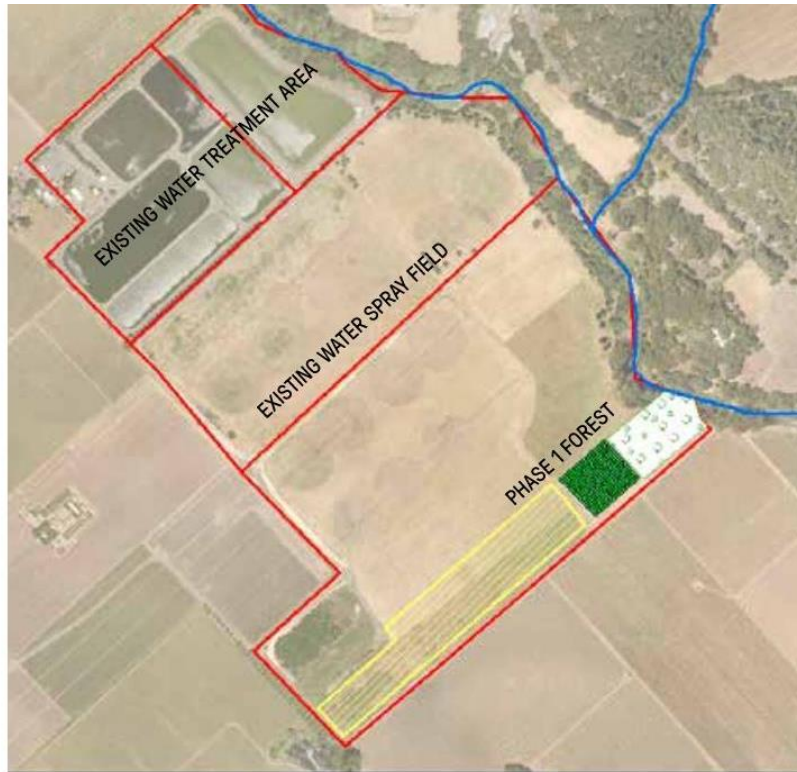
CITY OF ST. HELENA COMMUNITY FOREST AND WETLANDS

Primary Goals

- Repurpose existing 20 acres of treatment ponds for wildlife habitat and wetlands
- Recreate prior existing wetlands in this area using tertiary treated water for wildlife habitat, carbon sequestration, and aquifer and Napa River recharge
- Expand existing community forest area for wildlife habitat, environmental benefits, recreation, selective timber harvest, and aesthetic beauty
- Establish open meadows with native plant species and grasses
- Increase educational and community opportunities
- Establish link to indigenous cultural values and uses







Landowner Parcels
ASMT: 030250018000

- Blue Line streams
- Current Planting Locations
- Future Riparian Oak Planting
- 2021 Proposed Expansion
- WWTP_Parcels

Map prepared for informational purposes only. Image depicts publicly available data and needs to be considered with on-the-ground conditions and more accurate site-specific data that may exist. No liability is assumed for the accuracy of the information or data displayed.



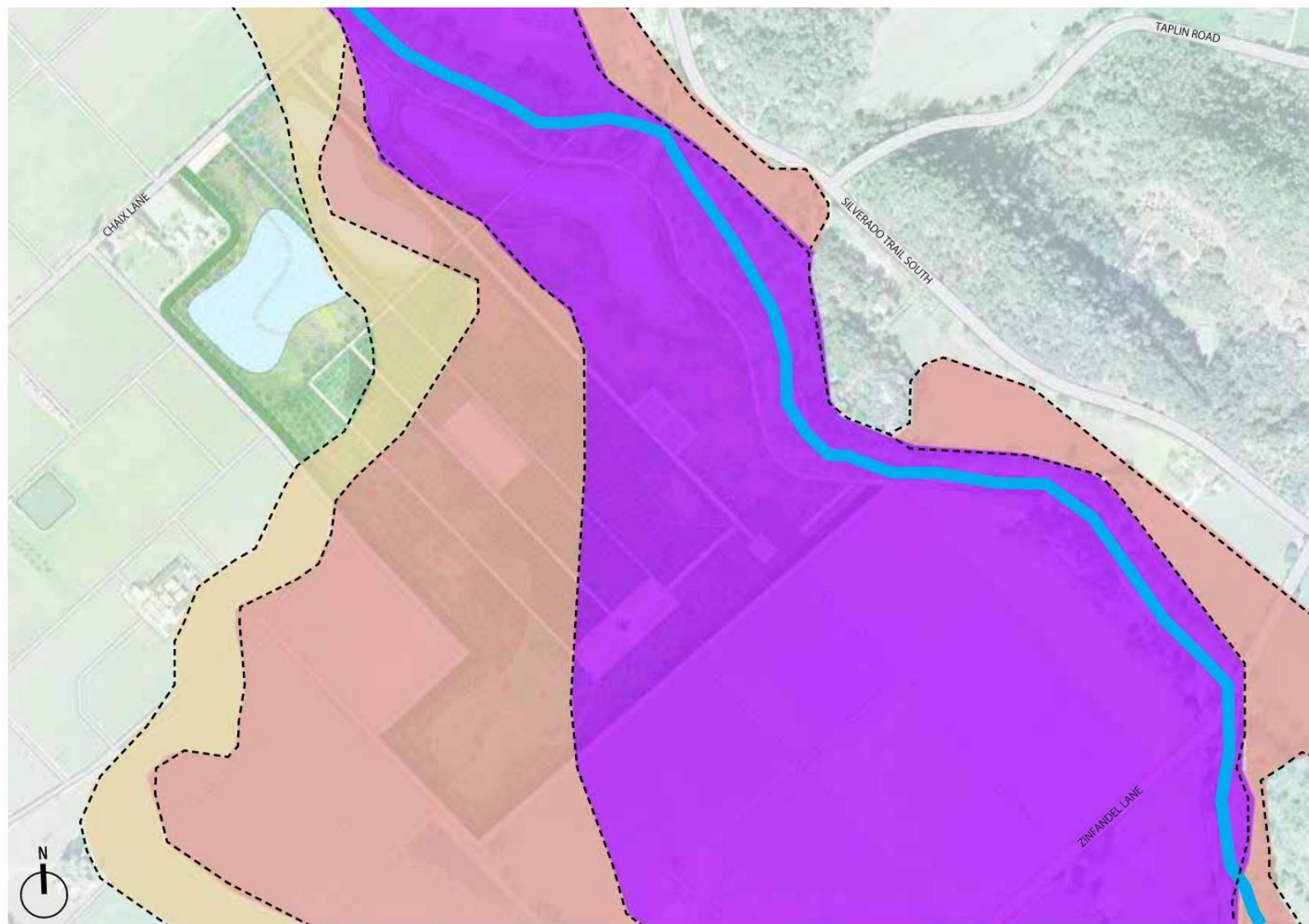
Existing Conditions:

- **Limited Public Access to the Site**
- **Limited Programs for Community Activities**

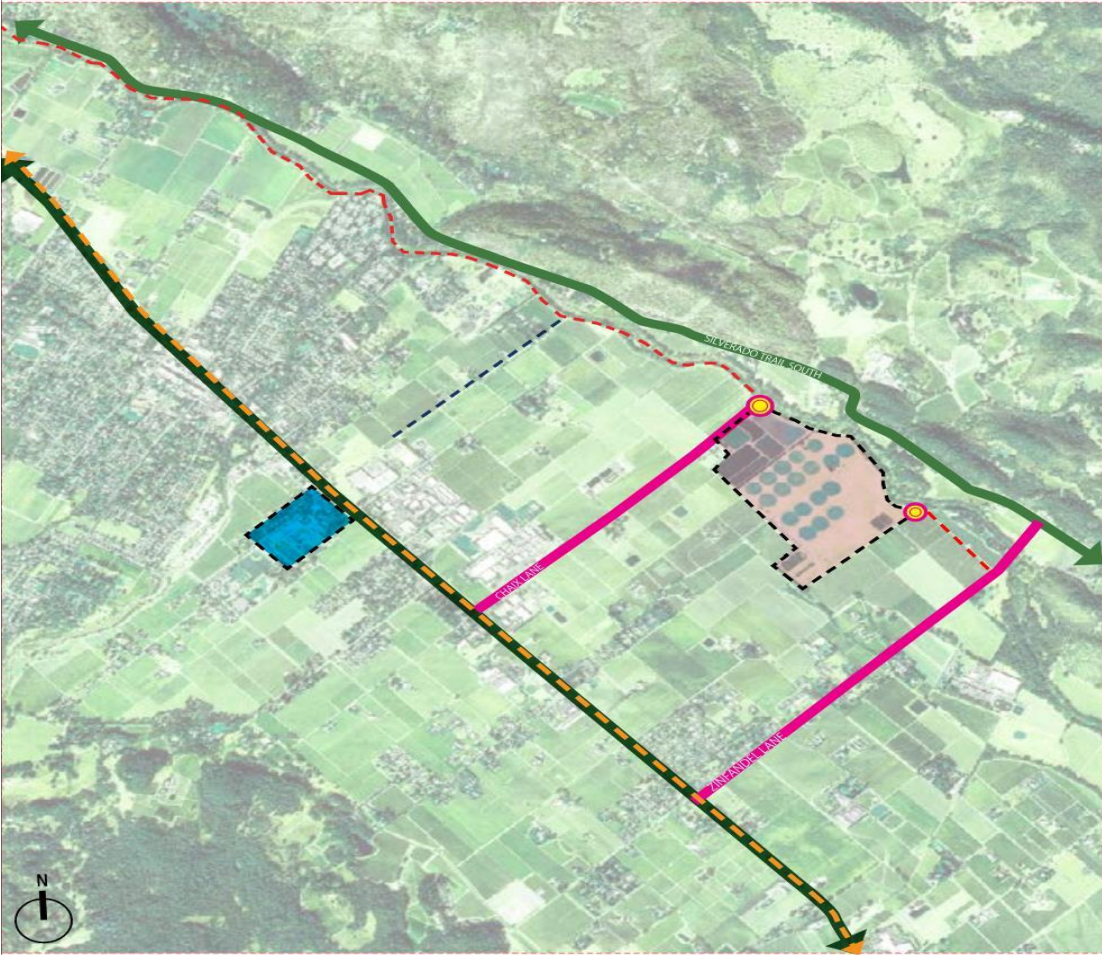
Opportunities:

- **Connect with Napa Vine trail and St. Helena walking paths.**
- **Provide the large volume of trees and utilize the flooding zone as wetland and Eco park.**
- **Provide more opportunities and experience in the community forest for local citizens.**

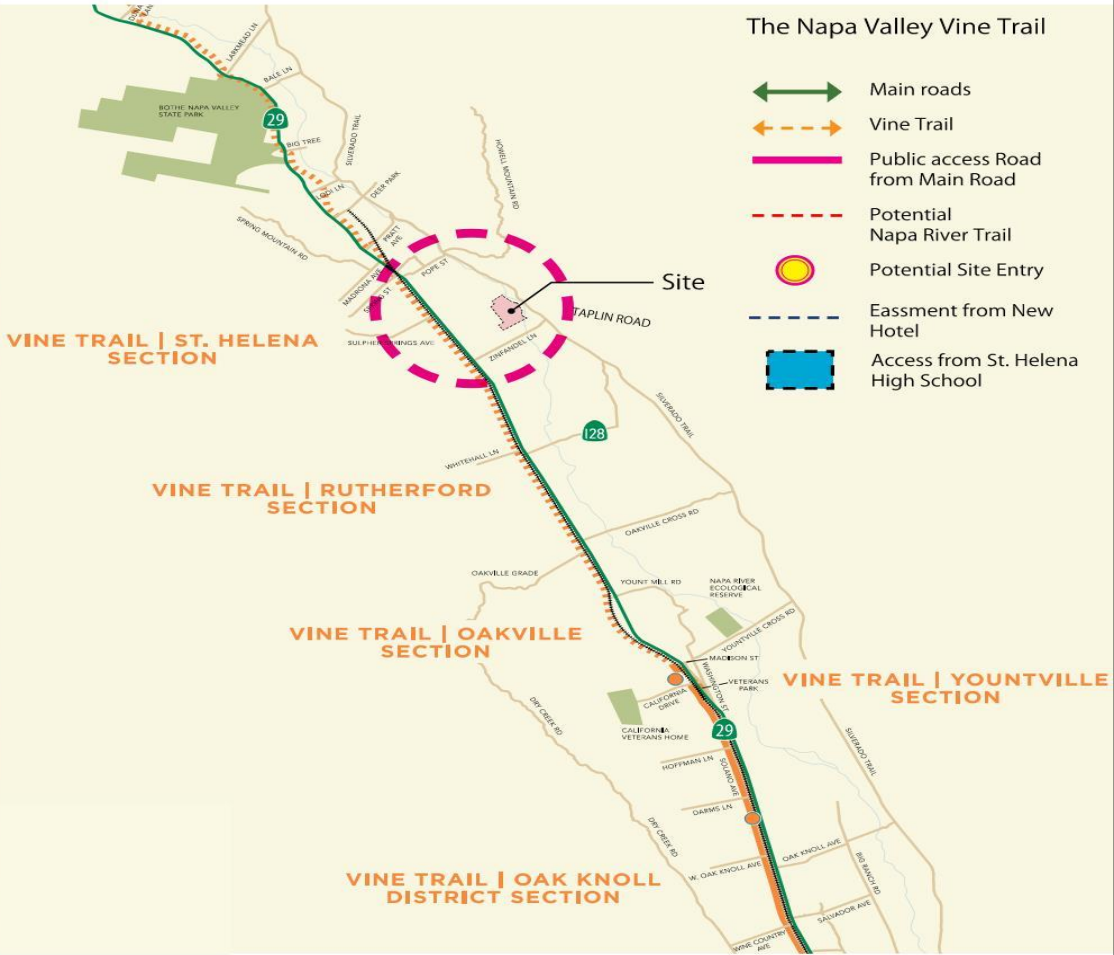
-  Napa River
-  Napa River Plain. High Risk for Flood Zone
-  AE: The base flood plain
Where base flood elevations are provided.
-  0.2%: Moderate Flood Hazard,
Usually the area between the limits of
the 100-year and 500 year floods. Are
also used to designate base floodplains
of lesser hazards, such as areas protected
by levees from 100-year flood, or shallow
flooding areas with average depths of less
than one foot or drainage areas less than
1 square mile.



Potential Public Access + City Walking Trails



Napa Valley Community Forest



Potential Environmental Benefits

IMPROVE THE SOIL QUALITY: PHYTOREMEDIATION IN OPEN MEADOW

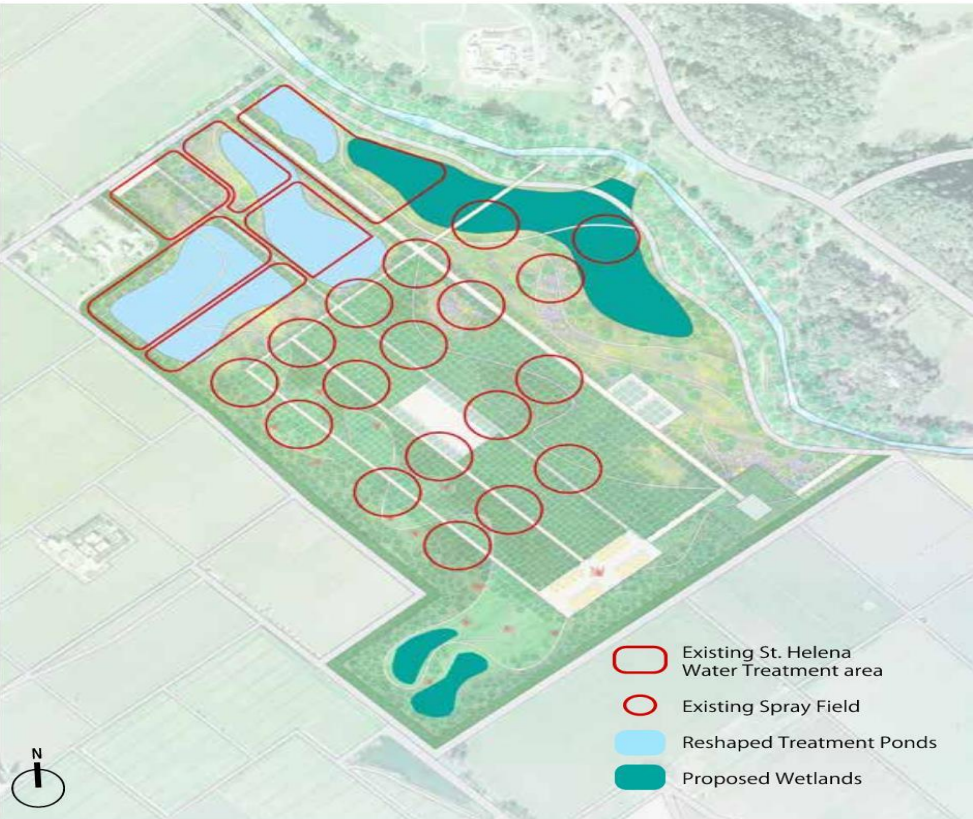
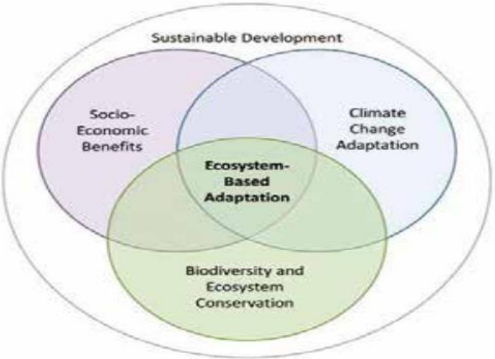
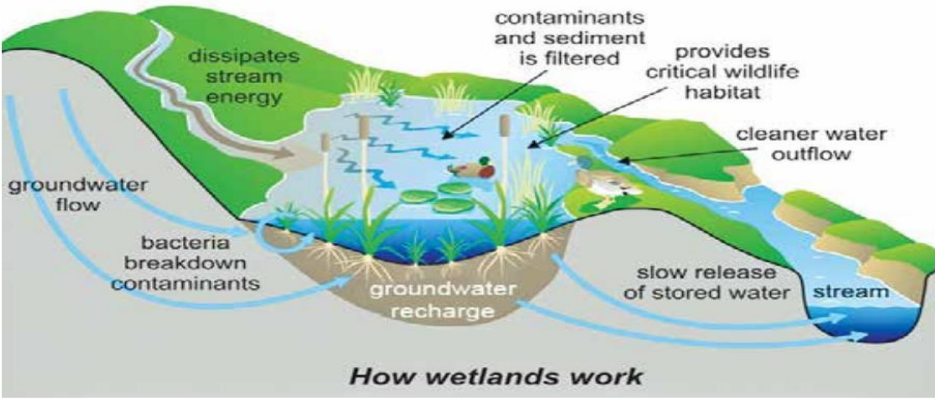


IMPROVE THE AIR QUALITY & SEQUESTER CARBON: IN FOREST AREA



Potential Ecological Benefits

IMPROVE THE WATER QUALITY: WATER FILTRATION/PURIFICATION
IN RESHAPED TREATMENT PONDS AND PROPOSED WETLANDS



Potential Experiences

POND/ WETLAND



OAK TREE FOREST/OPEN MEADOW



REDWOOD FOREST



Potential Opportunities

FOREST GALLERY



GATHERING AREAS



RECREATION



Napa Valley Community Forest



SWA DRAFT 5/8/2023

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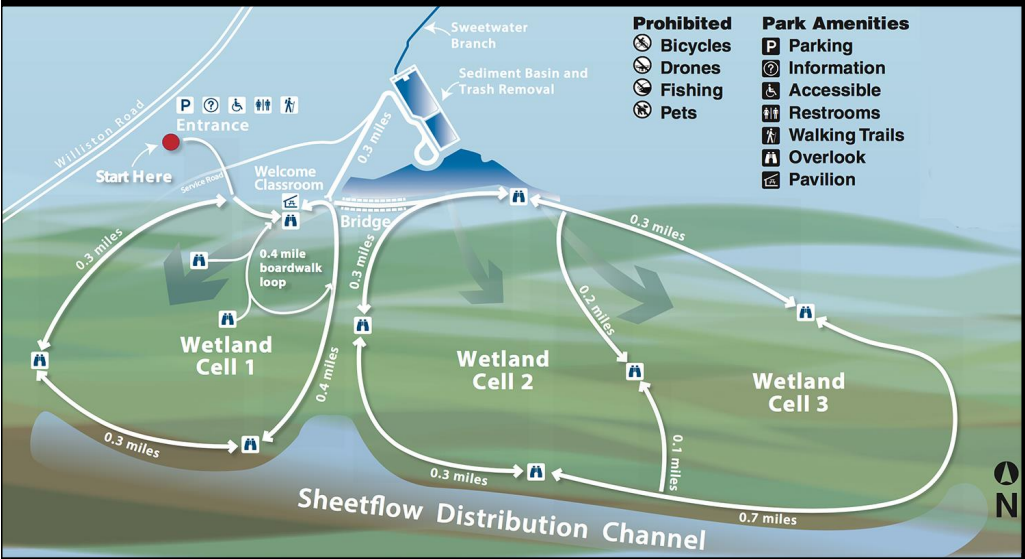
San Rafael, CA





MOORHEN MARSH MARTINEZ, CA





Gainesville, FL



Conclusion

- **Unique Opportunity**
- **Long-term community asset**
- **Enhances and protects environment and Napa River**
- **Provides educational and community benefits**

