Rising Waters Team 2

<u>Field & Interview Researchers</u>
Darryl - Political Science
Teo - Geography Environment & Planning
Anna - Psychology
Emily - Environmental Science

Purpose

1. Identify Homeless Encampments and Clean Water Sources
2. Interview agencies and increase awareness of available resources
3. Collect and Analyze Data

Objectives

Goal #1

Demonstrate the use of QGIS (mapping tool) to map resources

Goal #2

Conduct interviews from remaining organizations within database

Method

- Cold Calling

- Use Camera phone to map

  1. Homeless encampments
  2. Water Resources
  3. Public Restrooms

Field Research

Copeland Creek

1) Water Sources
   - ➔ Debris found throughout streams
1) Discovered one encampment
2) No sign of restrooms
   - ➔ Creek connects to town where there are fast food restaurants with restrooms inside

Add a Caption

Friday • Mar 11, 2022 • 12:25 Adjust

IMG_2783

Apple iPhone 11 Pro Max HEIF

Telephoto Camera — 52 mm ƒ2

12 MP • 3024 × 4032 • 2 MB

ISO 20 | 95 mm | 0 ev | ƒ2 | 1/799 s

Add a Caption

Friday • Mar 11, 2022 • 12:55 PM Adjust

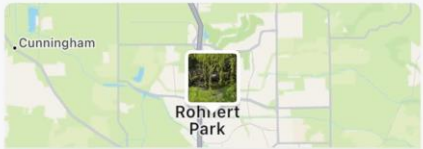
IMG_5664

Apple iPhone 11 HEIF

Wide Camera — 26 mm ƒ1.8

9 MP • 2906 × 2956 • 3.4 MB

ISO 32 | 43 mm | 0 ev | ƒ1.8 | 1/852 s



Rohnert Park - Neighborhood A Adjust

Add a Caption

Friday • Apr 1, 2022 • 2:20 PM Adjust

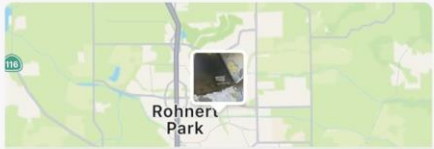
IMG_6383

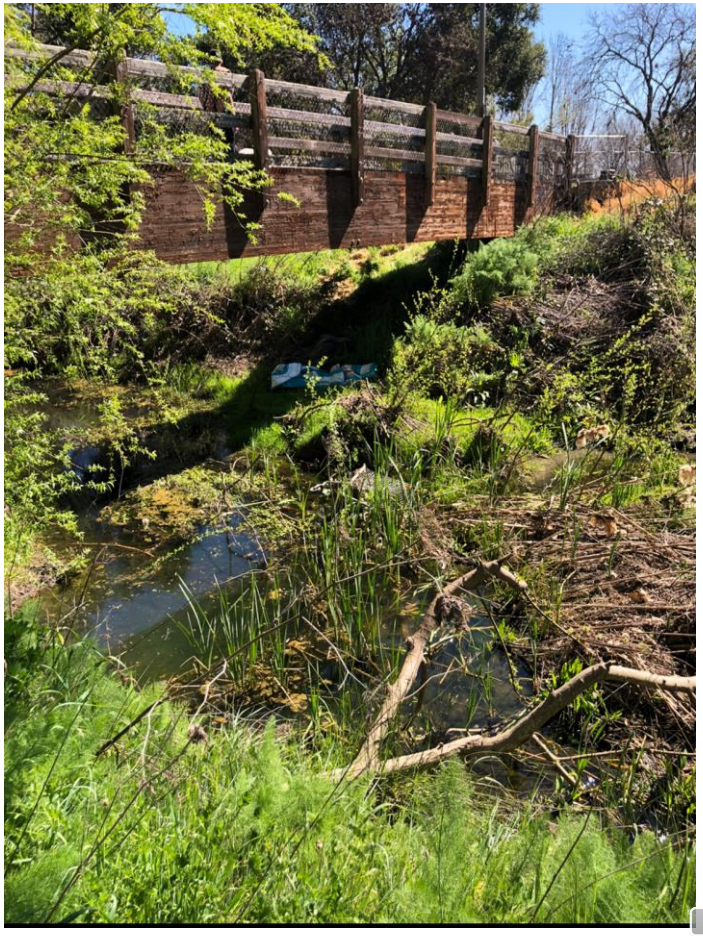
Apple iPhone 11 HEIF

Wide Camera — 26 mm ƒ1.8

12 MP • 3024 × 4032 • 2.5 MB

ISO 100 | 26 mm | 0 ev | ƒ1.8 | 1/121 s





Field Research

Southwest Santa Rosa

1) Two tents set up near Southwest Community Park, alongside an RV
2) Garbage piled on top of RV with trash bins surrounding
3) Appeared to be a bike near tent
    - ➔ Assuming for transportation

1) Southwest Community Park features two drinking fountains with a public restroom with two sinks

Add a Caption

Sunday • Apr 3, 2022 • 4:15 PM Adjust

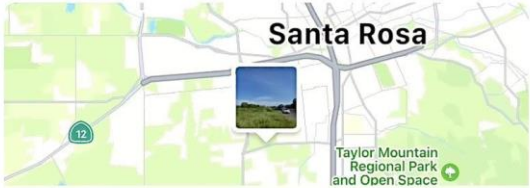
IMG_6416

Apple iPhone 11 HEIF

Wide Camera — 26 mm ƒ1.8

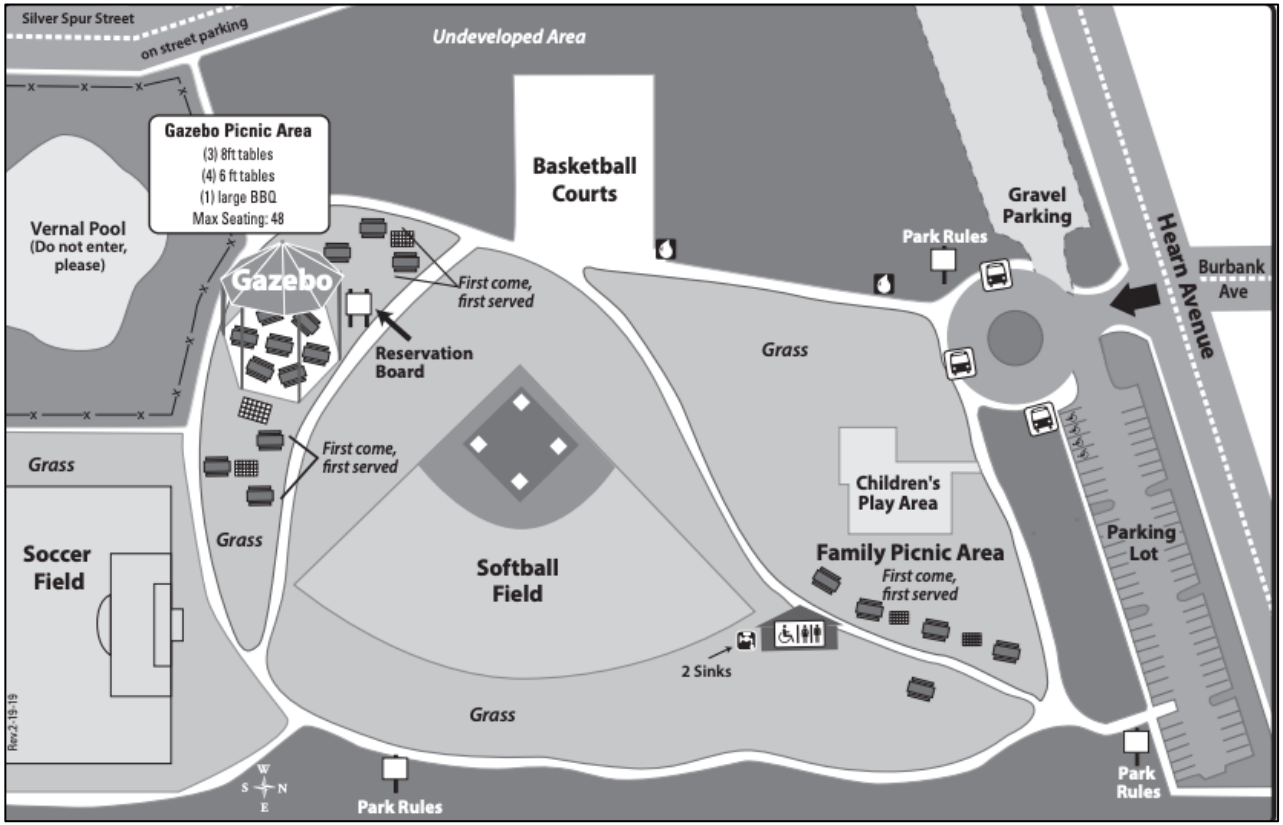
10 MP • 3024 × 3280 • 3.1 MB

ISO 32	26 mm	0 ev	ƒ1.8	1/3401 s



Southwest Community Park Adjust

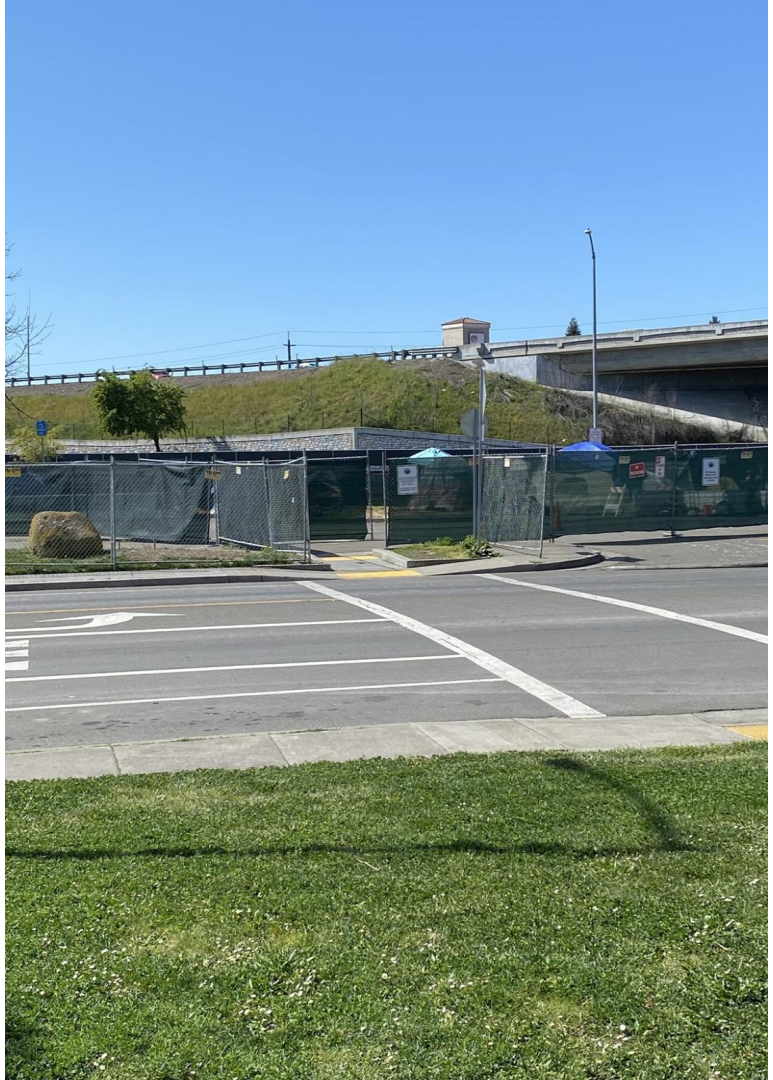
Southwest Community Park

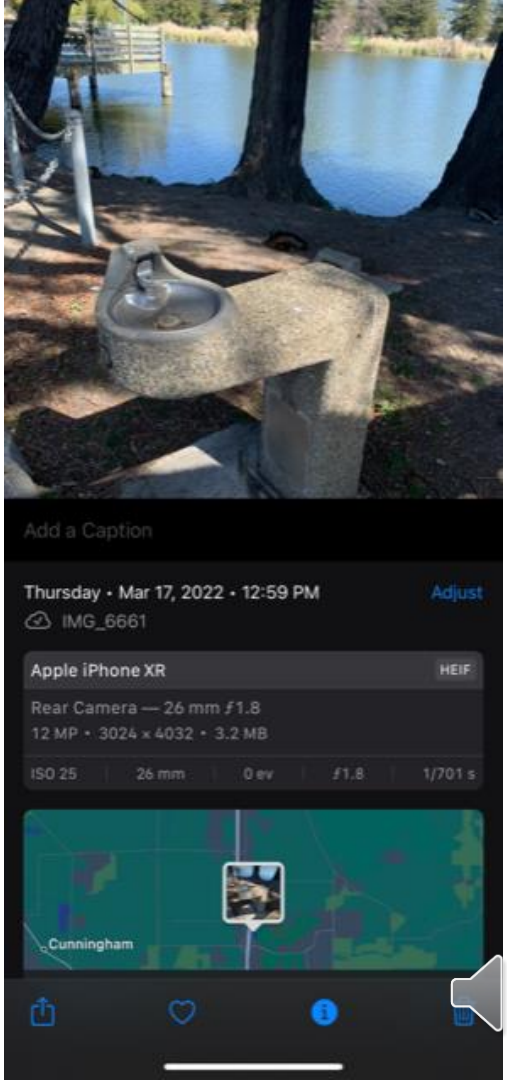


Field Research

Roberts Lake

1) Encampment near overpass
2) Restaurant across the street
3) Lakeside water fountain




Add a Caption
Thursday • Mar 17, 2022 • 12:59 PM
Adjust
IMG_6661
Apple iPhone XR
HEIF
Rear Camera — 26 mm ƒ1.8
12 MP • 3024 × 4032 • 3.2 MB
ISO 25
26 mm
0 ev
ƒ1.8
1/701 s
Cunningham

Field Research

Forestville (West County Trail)

1) Public Restroom
2) Changing table
3) Portable Restroom
4) Hand washing station

Add a Caption

Look Up – **Landmark**

Monday • Mar 14, 2022 • 11:35 AM Adjust
IMG_6561

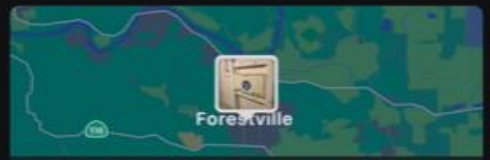
Apple iPhone XR HEIF
Rear Camera — 26 mm ƒ1.8
12 MP • 4032 × 3024 • 3.7 MB
ISO 25 | 26 mm | 0 ev | ƒ1.8 | 1/1054 s

Forestville Youth Park Adjust

Add a Caption

Monday • Mar 14, 2022 • 11:35 AM Adjust
IMG_6562

Apple iPhone XR HEIF
Rear Camera — 26 mm ƒ1.8
12 MP • 4032 × 3024 • 2.1 MB
ISO 80 | 26 mm | 0 ev | ƒ1.8 | 1/60 s



Add a Caption

Look Up – **Landmark**

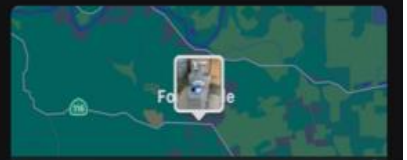
Monday • Mar 14, 2022 • 10:42 AM Adjust
IMG_6522

Apple iPhone XR HEIF
Rear Camera — 26 mm ƒ1.8
12 MP • 3024 × 4032 • 2 MB
ISO 25 | 26 mm | 0 ev | ƒ1.8 | 1/474 s

Add a Caption

Monday • Mar 14, 2022 • 10:41 AM Adjust
IMG_6519

Apple iPhone XR HEIF
Rear Camera — 26 mm ƒ1.8
12 MP • 3024 × 4032 • 1.9 MB
ISO 25 | 26 mm | 0 ev | ƒ1.8 | 1/121 s



Field Research

Sunrise Park

1) Public Restroom
2) Fountain and Filtration

PUBLIC RESTROOM
NOTICE
RESTROOM OPEN
TO PUBLIC USE
TO REPORT PROBLEMS
707-588-3300

Filtered
Water

Field Research

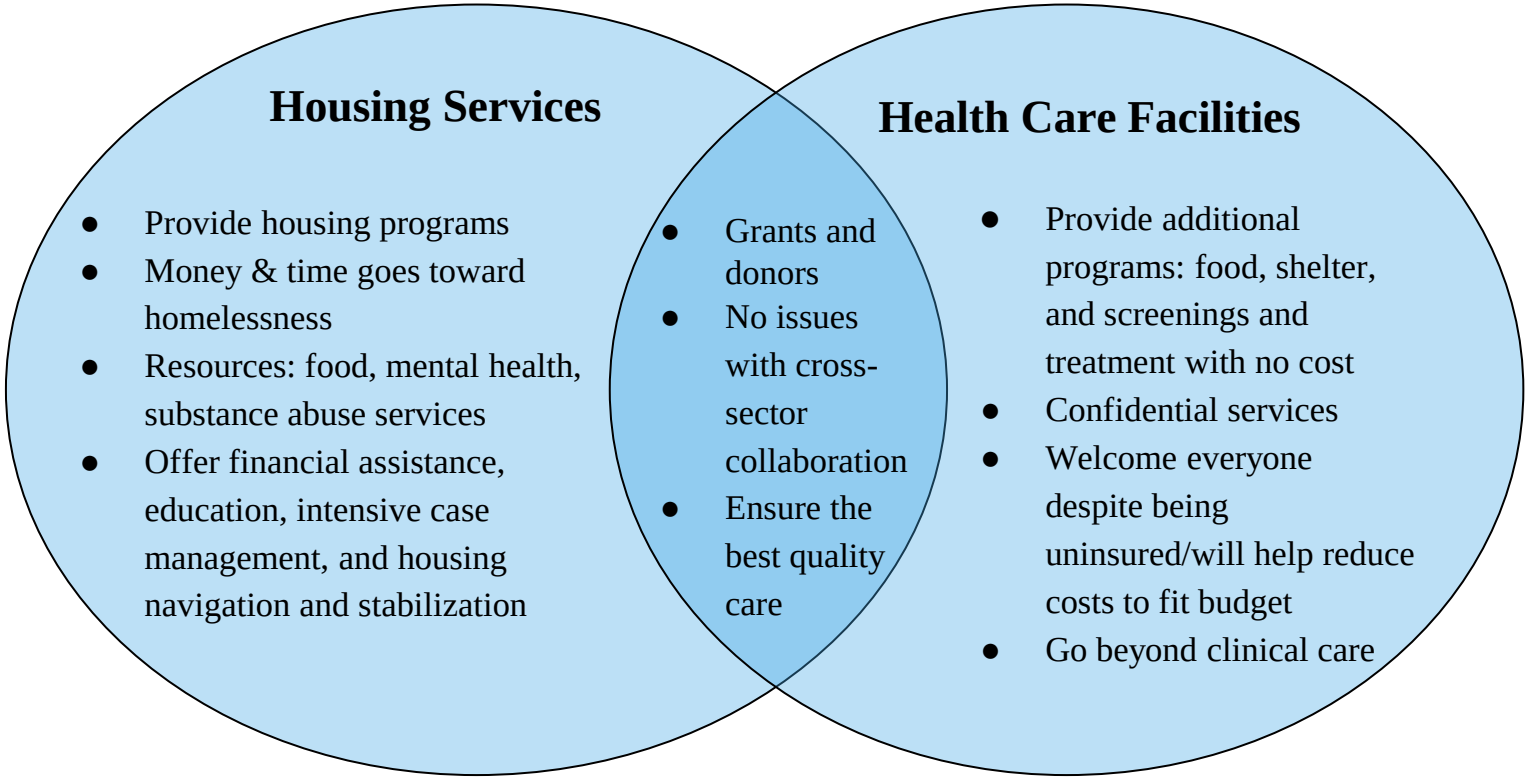
Santa Rosa

1) Prince Gateway Park (Restroom & Shower)
2) Downtown (Public restroom & Water Fountain)

171

PUBLIC RESTROOM
94

Interview Findings

- Cooperation and collaboration are key to achieving goals
- Mitigation and Civic Awareness needs to be maintained

Homeless Service Provider Agency vs Health Care Facilities