

38 Degrees North Phase 2

CITY PROJECT FILE# PRJ19-017

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

Appendix B

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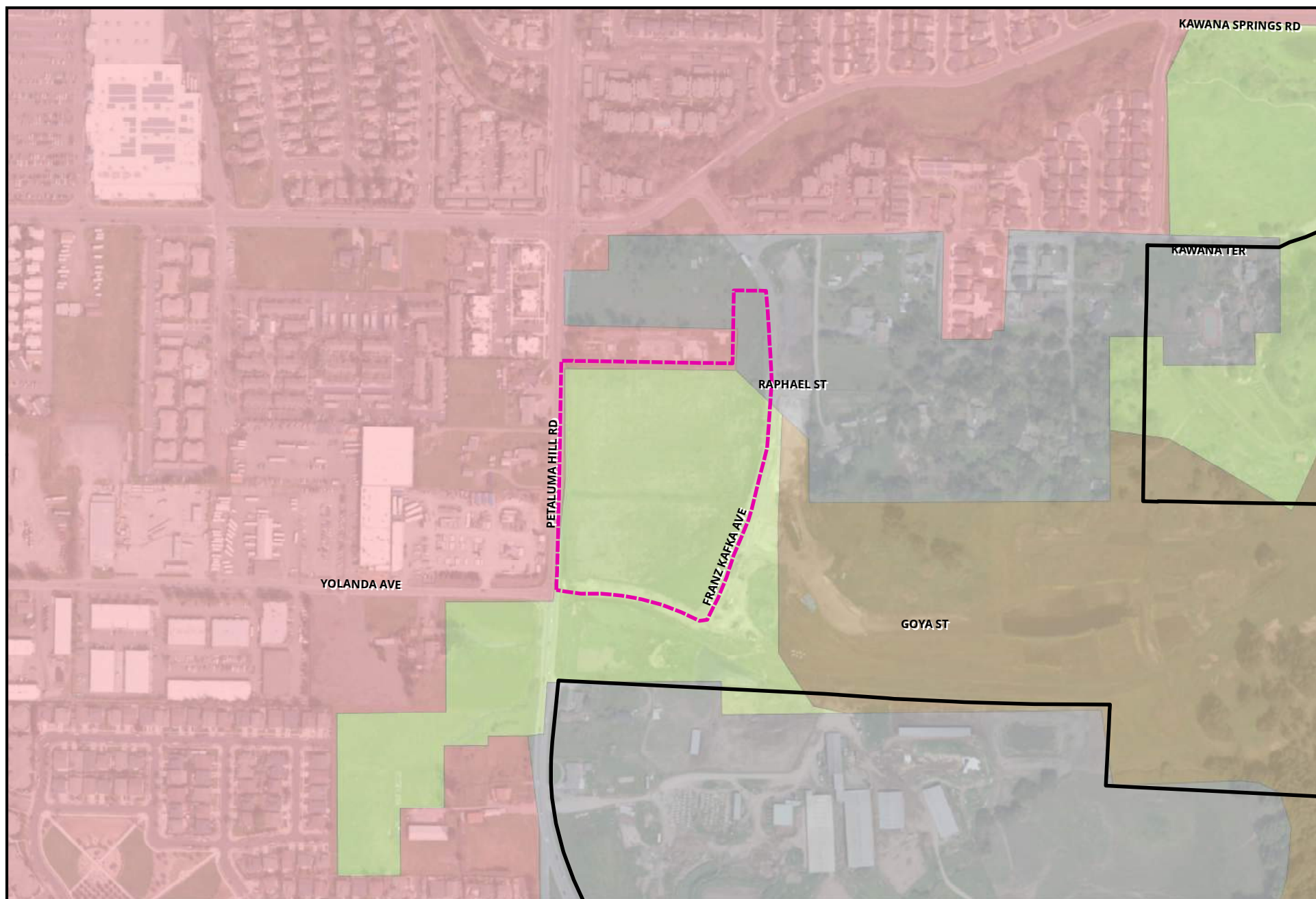
FIGURE B-7: FIRE HAZARD SEVERITY ZONES

FIGURE B-8: FEMA NATIONAL FLOOD HAZARD

M-GROUP



FIGURE B-1



38 DEGREES NORTH PHASE 2: IMPORTANT FARMLAND

0 0.04 0.08 0.16 Miles

Data source: Sonoma County GIS; CA Dept. of Conservation 2016

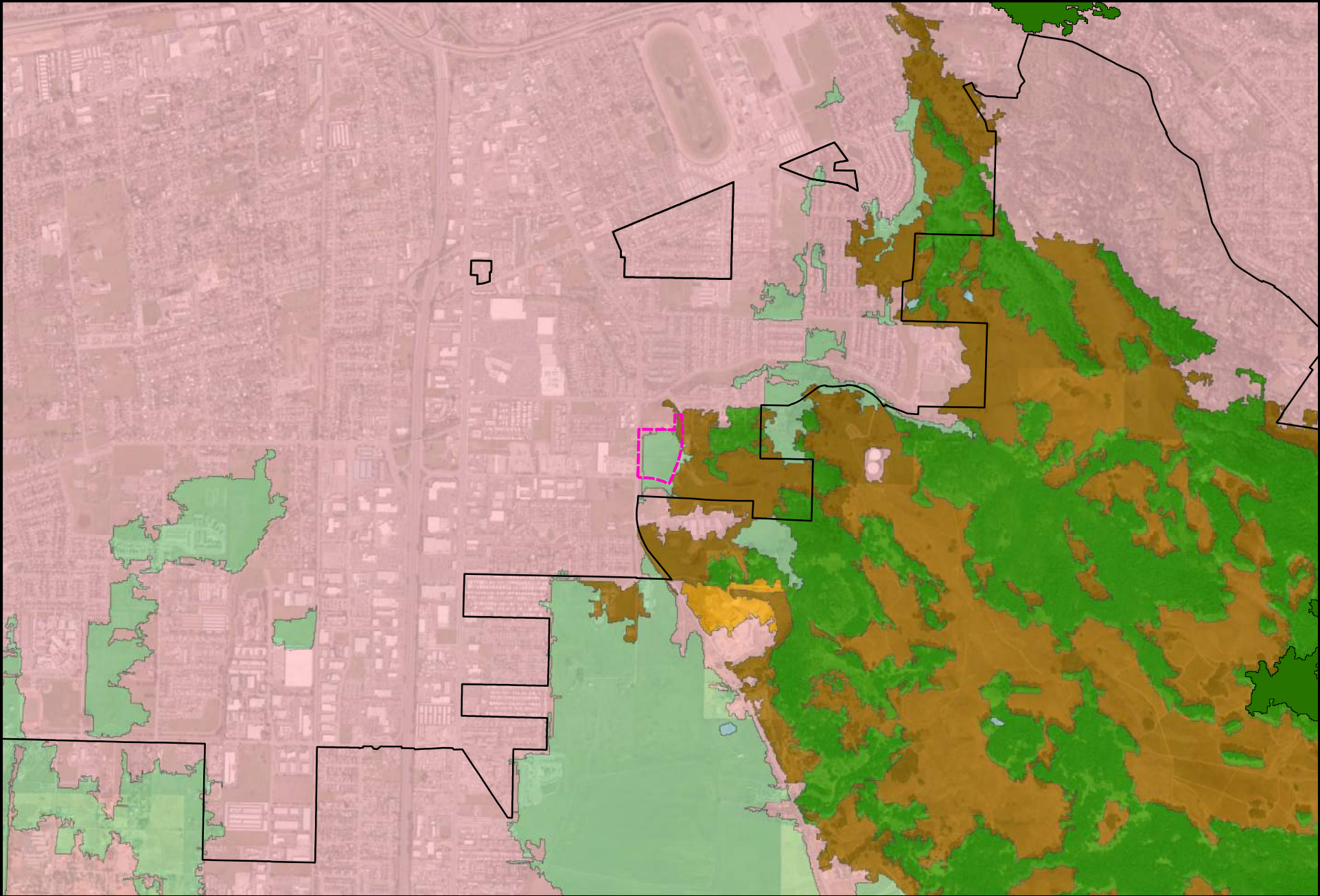


CITY OF SANTA ROSA
PROJECT SITE

- FARMLAND OF LOCAL IMPORTANCE (L)
- GRAZING LAND (G)
- URBAN AND BUILT-UP LAND (D)
- OTHER LAND (X)



FIGURE B-2



38 DEGREES NORTH PHASE 2: LAND COVER CLASSIFICATION

0 0.175 0.35 0.7 Miles

Data source: Sonoma County GIS; USDA, Forest Service, 2007; ESRI Basemap



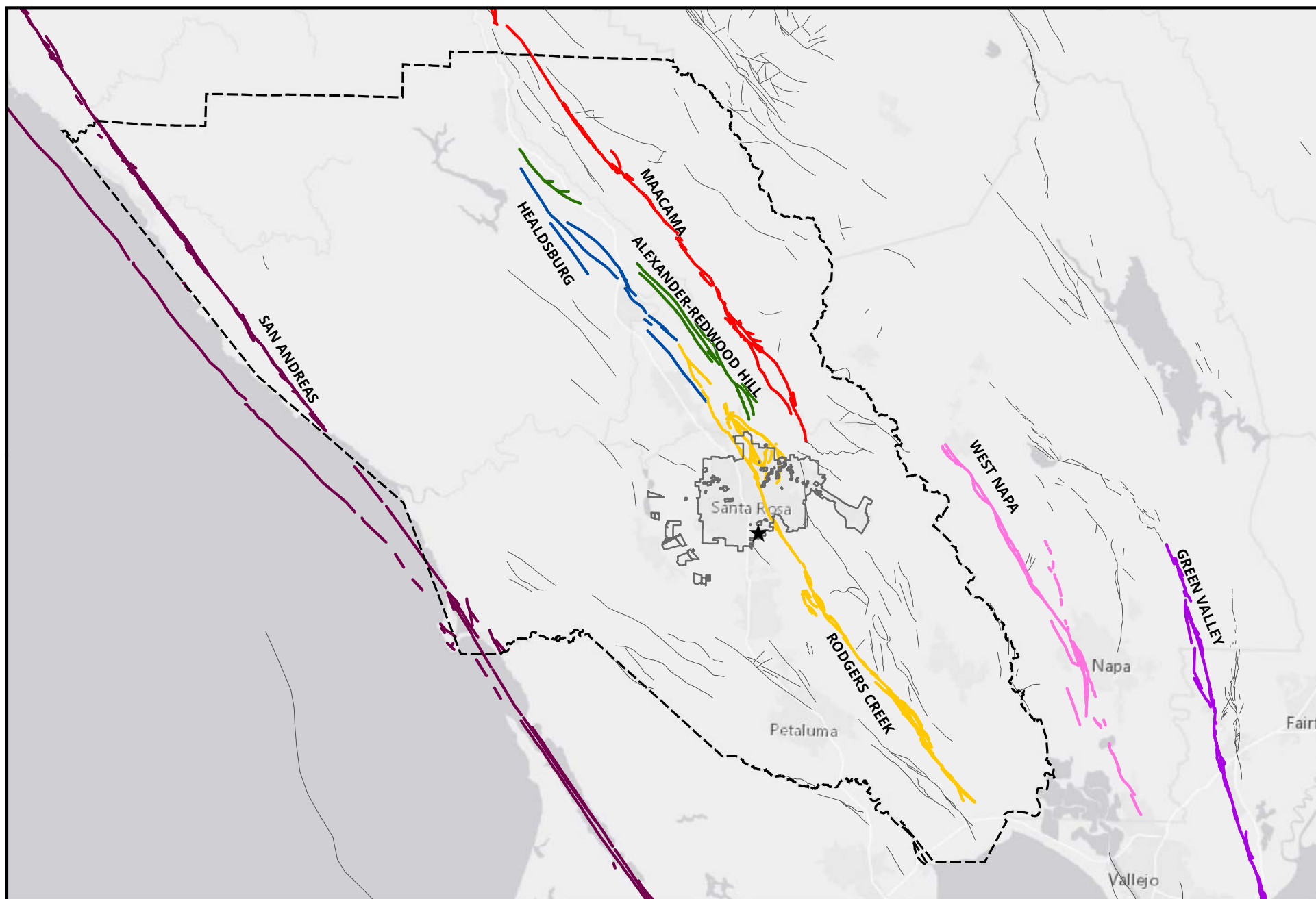
CITY OF SANTA ROSA
PROJECT SITE

- PRODUCTIVE FOREST SITE
- FOREST LAND
- AGRICULTURAL LAND
- RANGELAND

- BARREN LAND
- URBAN OR BUILT-UP LAND
- WATER



FIGURE B-3



38 DEGREES NORTH PHASE 2: FAULTS

0 4 8 16 Miles

Data source: Sonoma County GIS; USGS, CA Geological Survey, 2006; ESRI basemap

— OTHER QUATERNARY FAULTS

— ALEXANDER-REDWOOD HILL FAULT

— GREEN VALLEY FAULT

— HEALDSBURG FAULT

— MAACAMA FAULT

— RODGERS CREEK FAULT

— SAN ANDREAS FAULT

— WEST NAPA FAULT



CITY OF SANTA ROSA



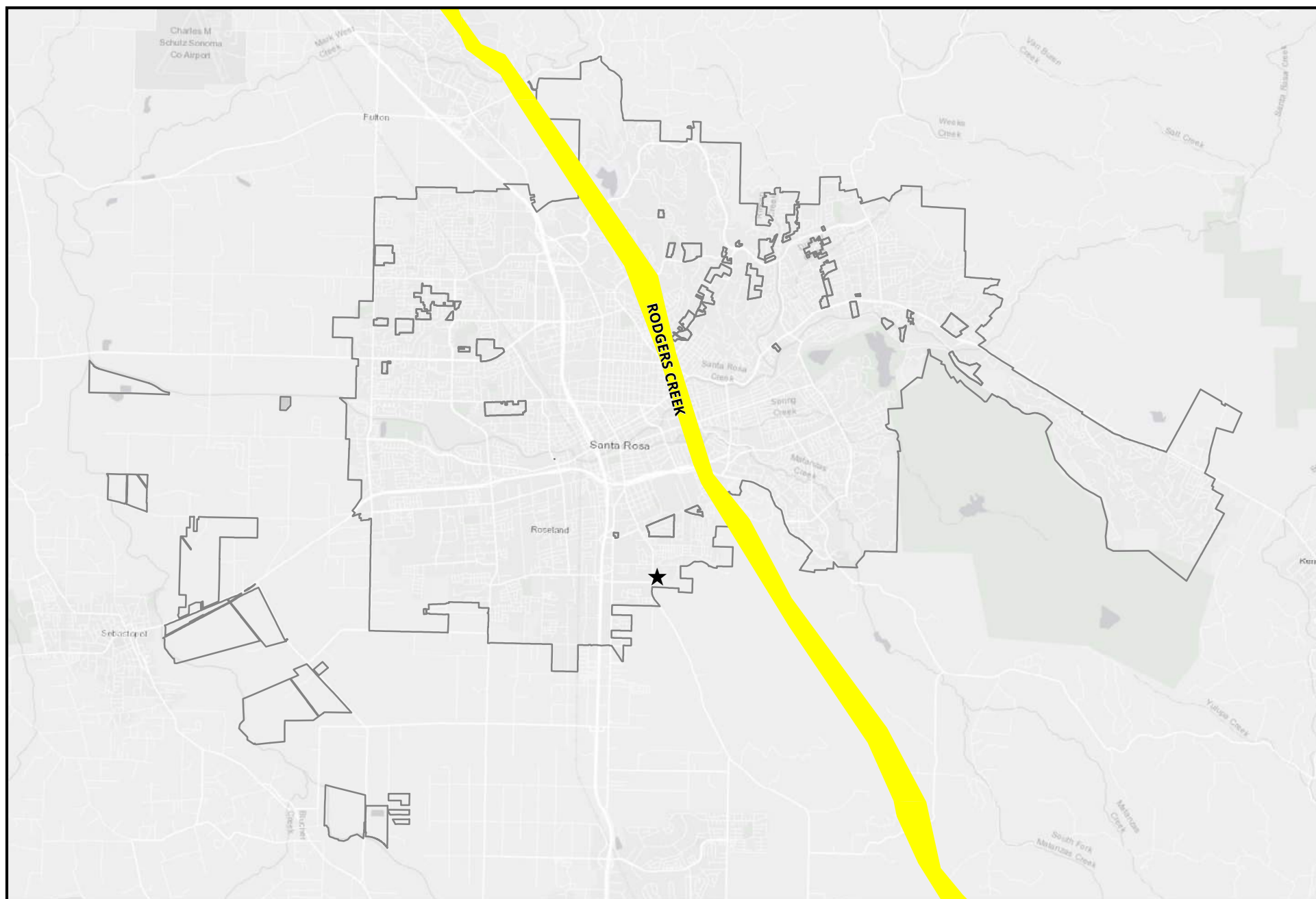
SONOMA COUNTY



PROJECT SITE



FIGURE B-4



38 DEGREES NORTH PHASE 2: ALQUIST-PRIOLO FAULT ZONES

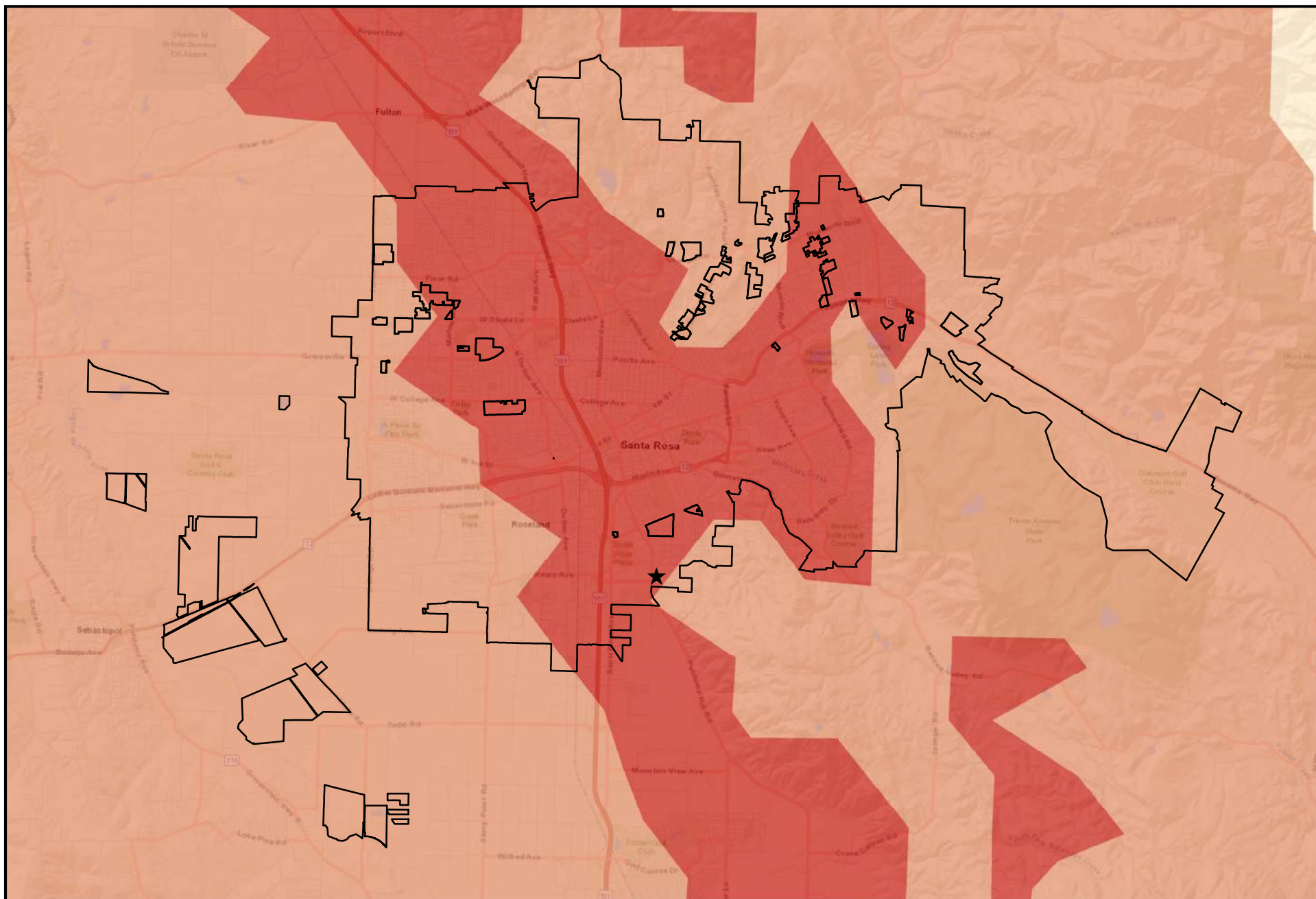
0 0.75 1.5 3 Miles

Data source: Sonoma County GIS; Dept. of Conservation, CA Geological Survey; ESRI basemap

-  ALQUIST-PRIOLO FAULT ZONES
-  CITY OF SANTA ROSA
-  PROJECT SITE



FIGURE B-5



38 DEGREES NORTH PHASE 2: SHAKING HAZARD

0 0.75 1.5 3 Miles
Data source: Sonoma County GIS; Association of Bay Area Governments; CIGN; ESRI Basemap

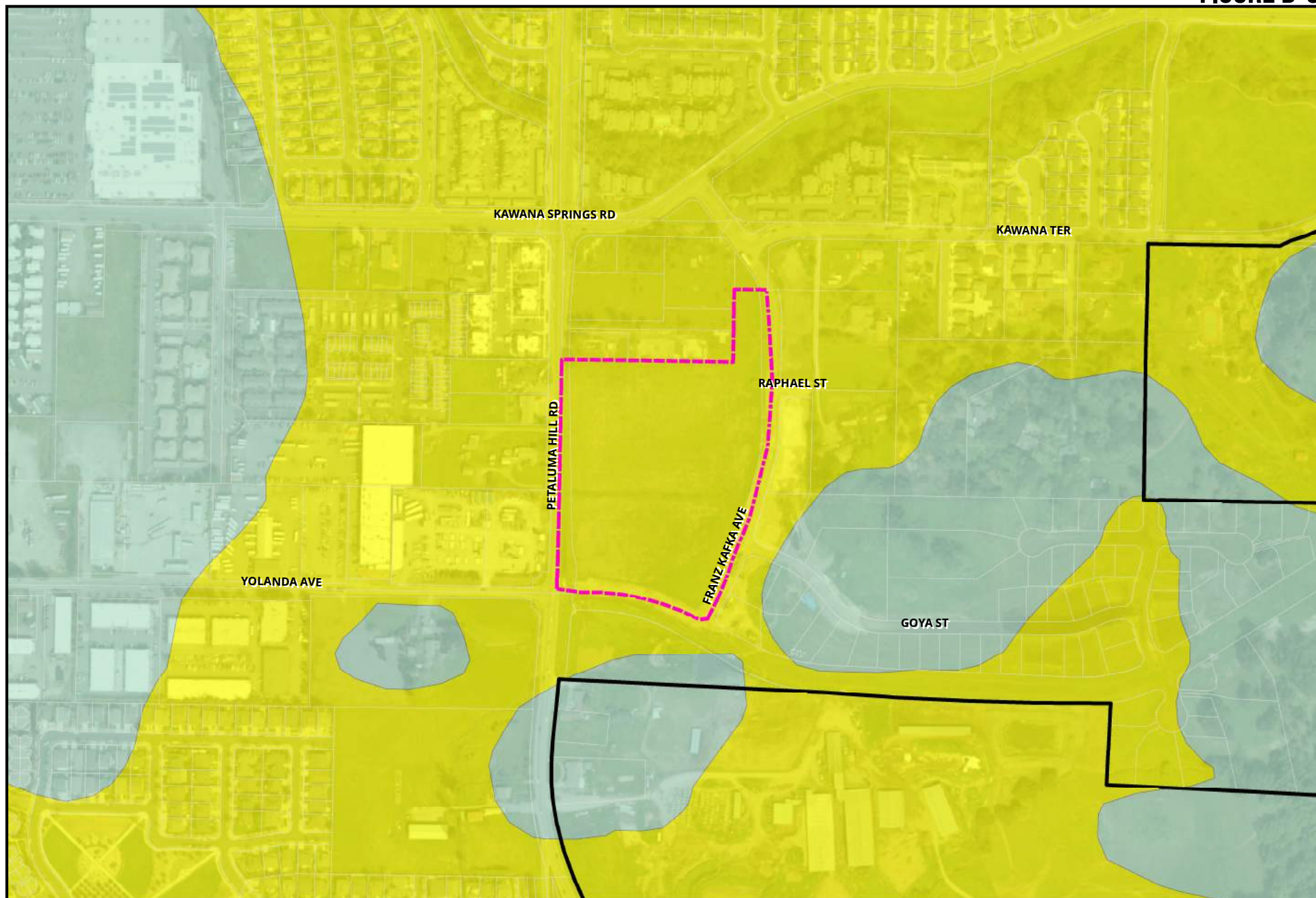
MODIFIED MERCALLI INTENSITY MEASURE

- 7 - STRONG
- 8 - VERY STRONG
- 9 - VIOLENT

-  CITY OF SANTA ROSA
-  PROJECT SITE



FIGURE B-6



38 DEGREES NORTH PHASE 2: LIQUEFACTION SUSCEPTIBILITY

0 0.0375 0.075 0.15 Miles

Data source: Sonoma County GIS; USGS; ESRI Basemap



CITY OF SANTA ROSA



PROJECT_SITE_38_DEGREES



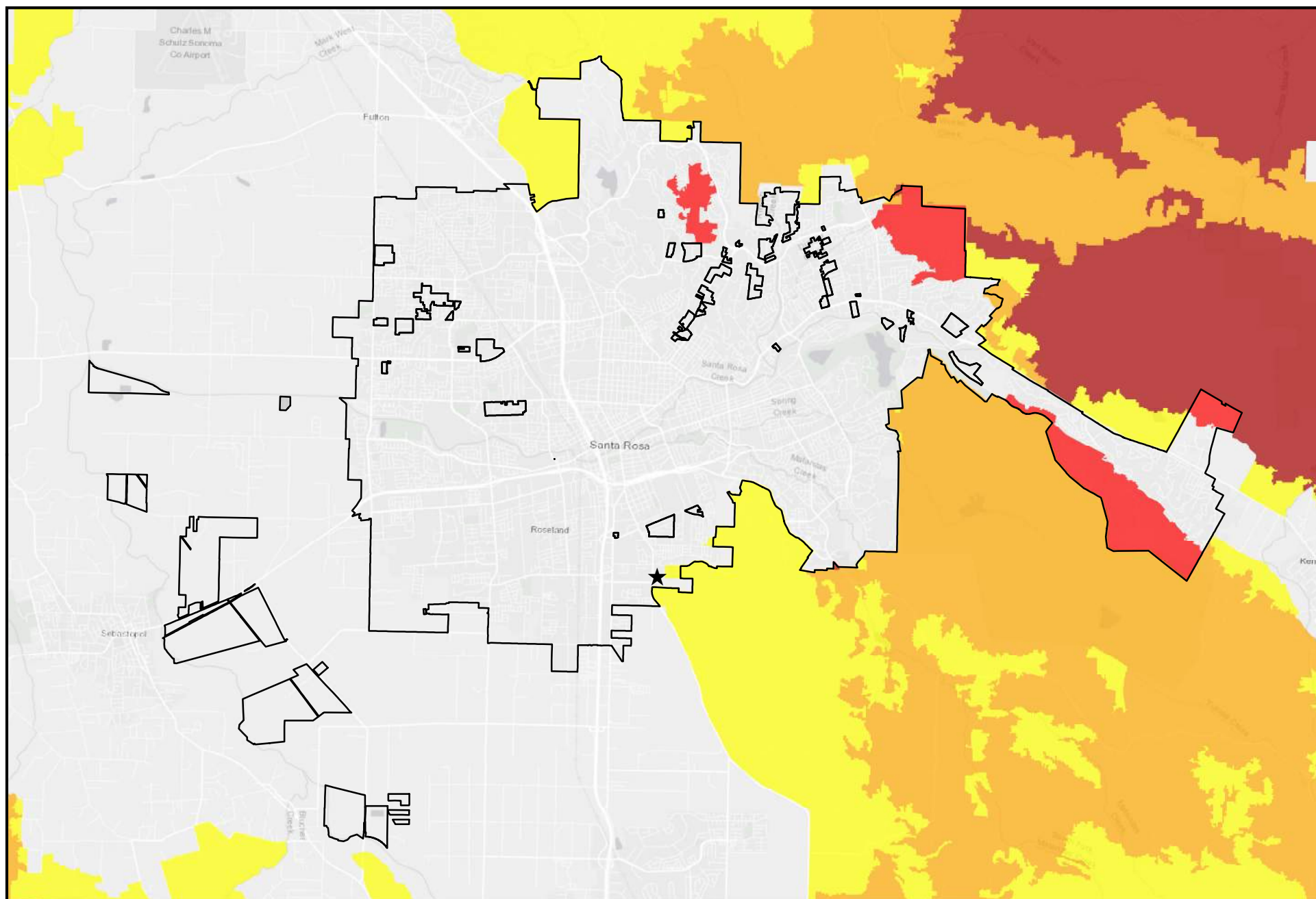
VERY LOW SUSCEPTIBILITY



MODERATE SUSCEPTIBILITY



FIGURE B-7



38 DEGREES NORTH PHASE 2: FIRE HAZARD SEVERITY ZONES

FHSZ IN STATE RESPONSIBILITY AREAS

- MODERATE
- HIGH
- VERY HIGH

VHFHS IN LOCAL RESPONSIBILITY AREA

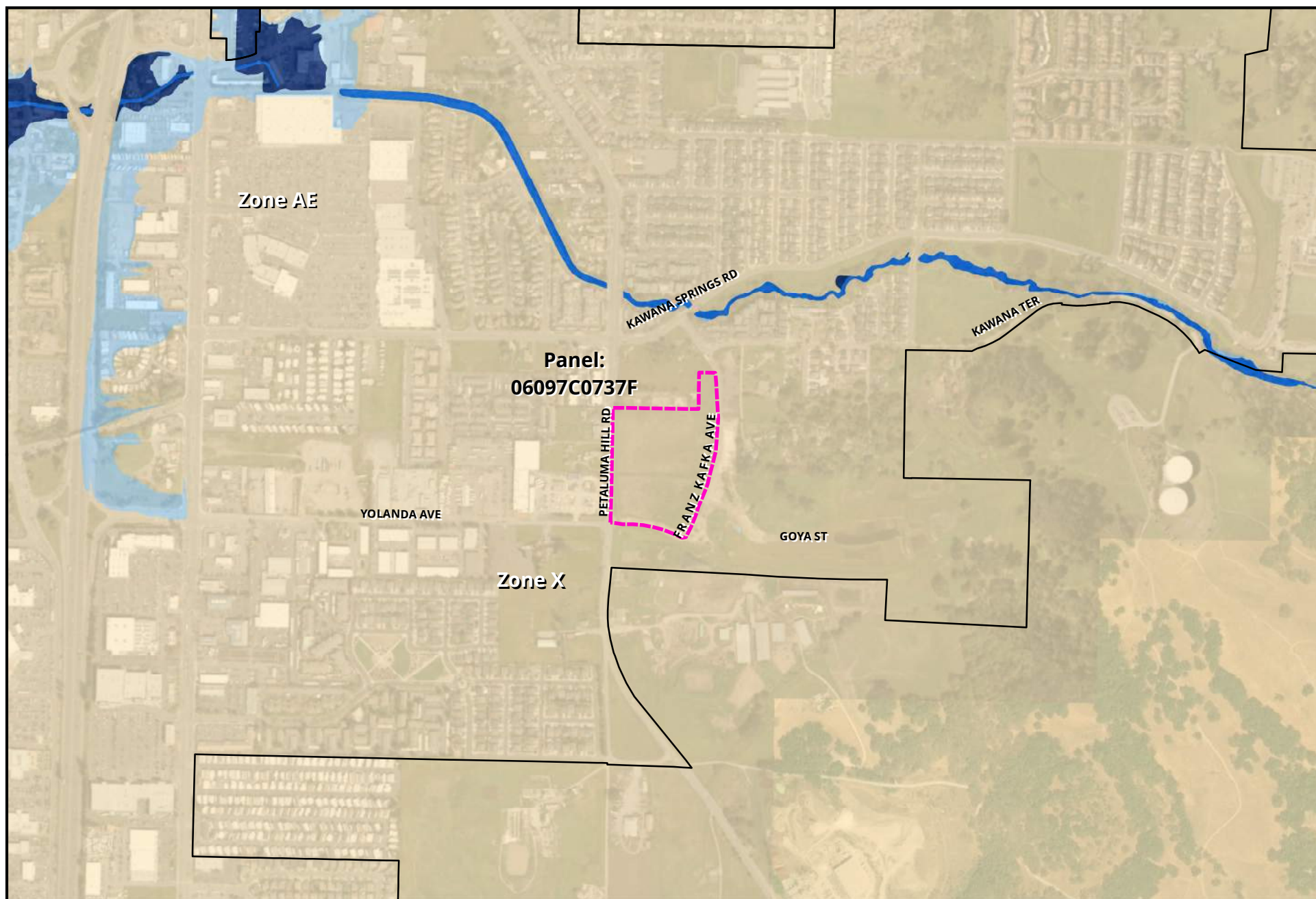
- CITY OF SANTA ROSA
- PROJECT SITE

0 0.75 1.5 3 Miles

Data source: Sonoma County GIS; CA Dept. of Forestry and Fire Protection; ESRI Basemap



FIGURE B-8



38 DEGREES NORTH PHASE 2: FEMA NATIONAL FLOOD HAZARD

0 0.075 0.15 0.3 Miles

Data source: Sonoma County GIS; FEMA 2017; ESRI Basemap

- 100 YEAR FLOODPLAIN (AE)
- FLOODWAY (AE)
- 500 YEAR FLOODPLAIN (X)
- AREA OF MINIMAL FLOOD HAZARD (X)

- FIRM PANELS
- CITY OF SANTA ROSA
- PROJECT SITE

