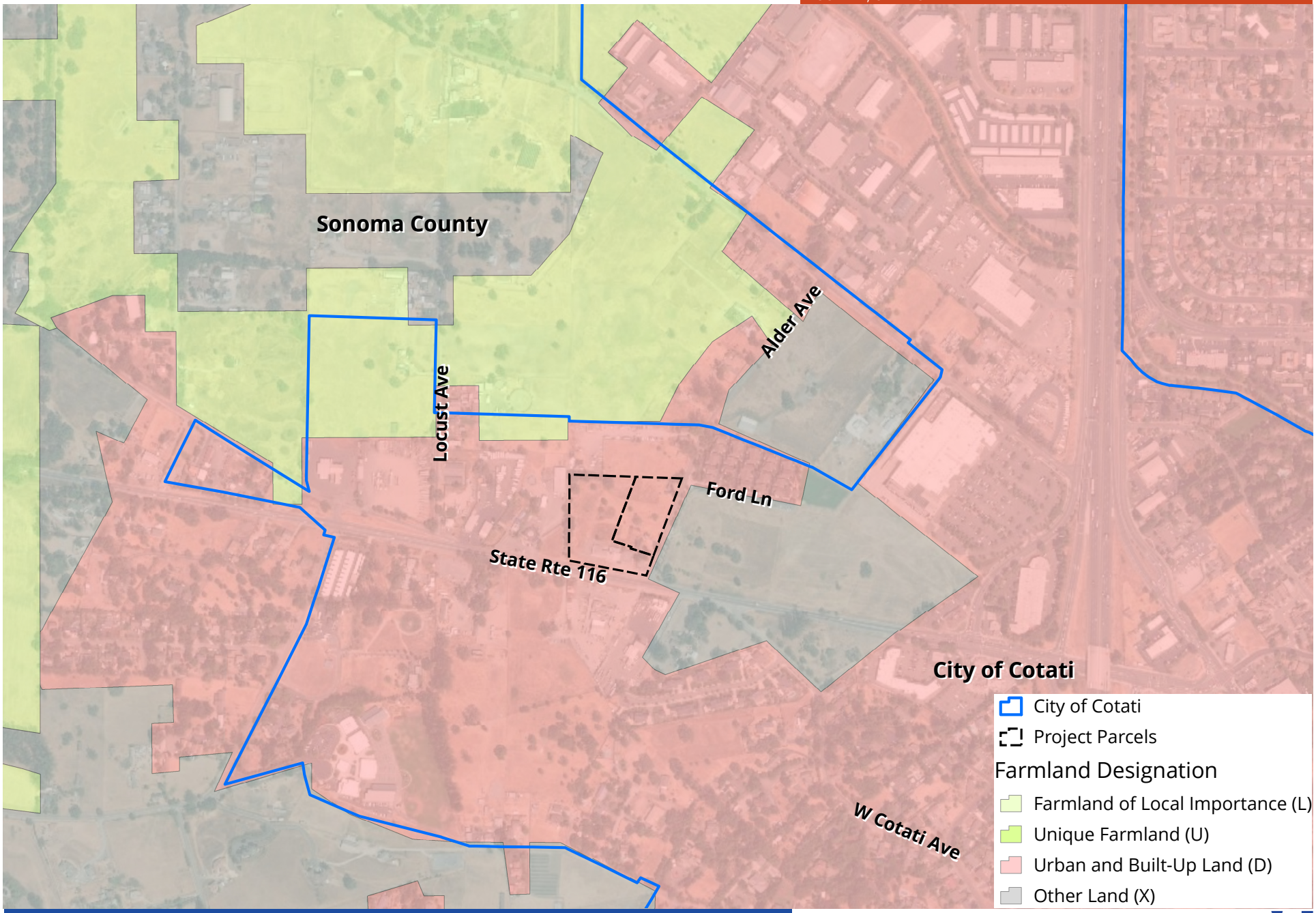
COTATI, CALIFORNIA

FIGURE C-1



RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: IMPORTANT FARMLAND

0 0.05 0.1 0.2 Miles

Data source: Sonoma County, CA Dept. of Conservation, 2016

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: FOREST LAND

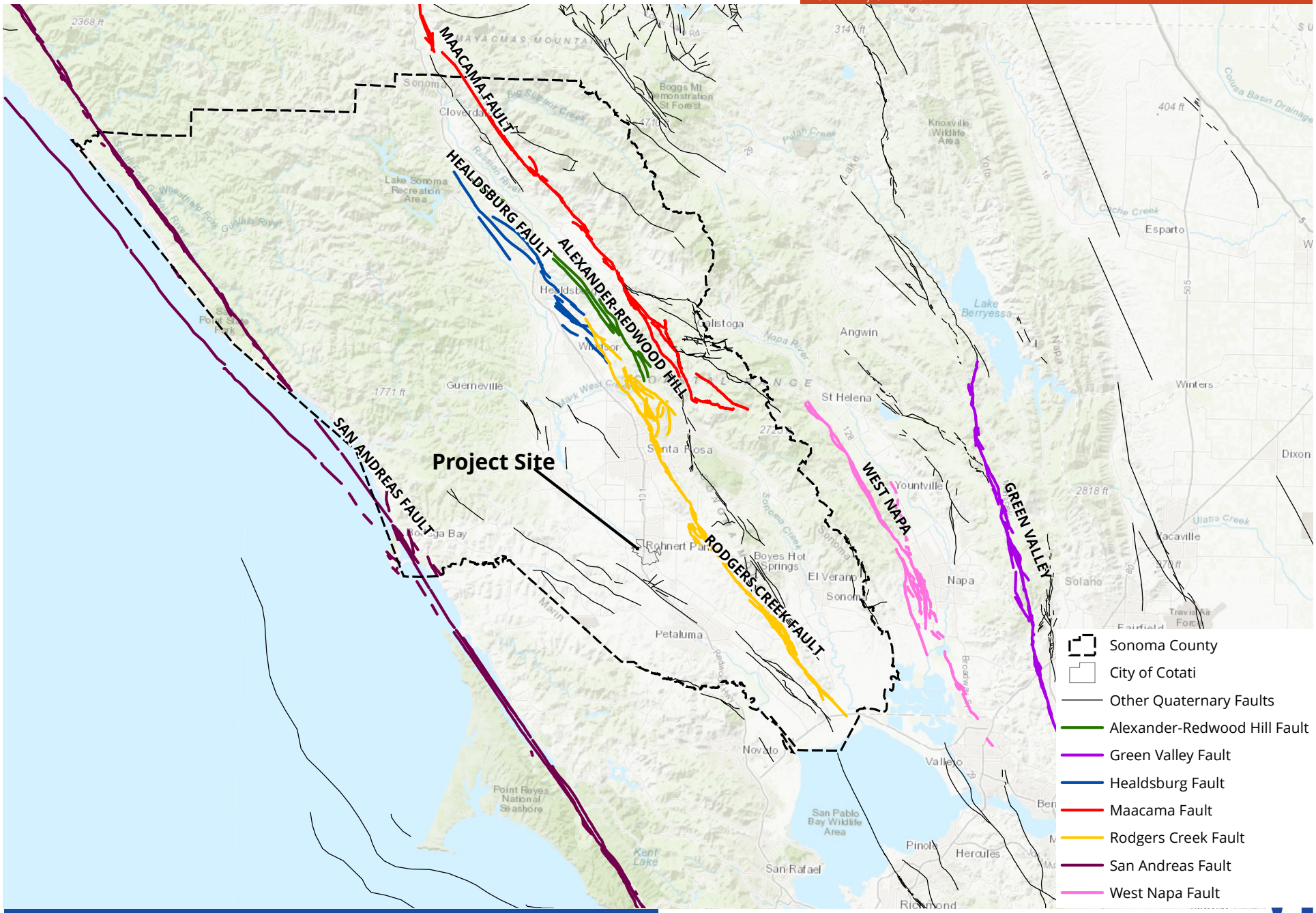
0 0.05 0.1 0.2 Miles

Data source: Sonoma County, US Dept. of Ag., Forest Service, 2007

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

COTATI, CALIFORNIA

FIGURE C-3



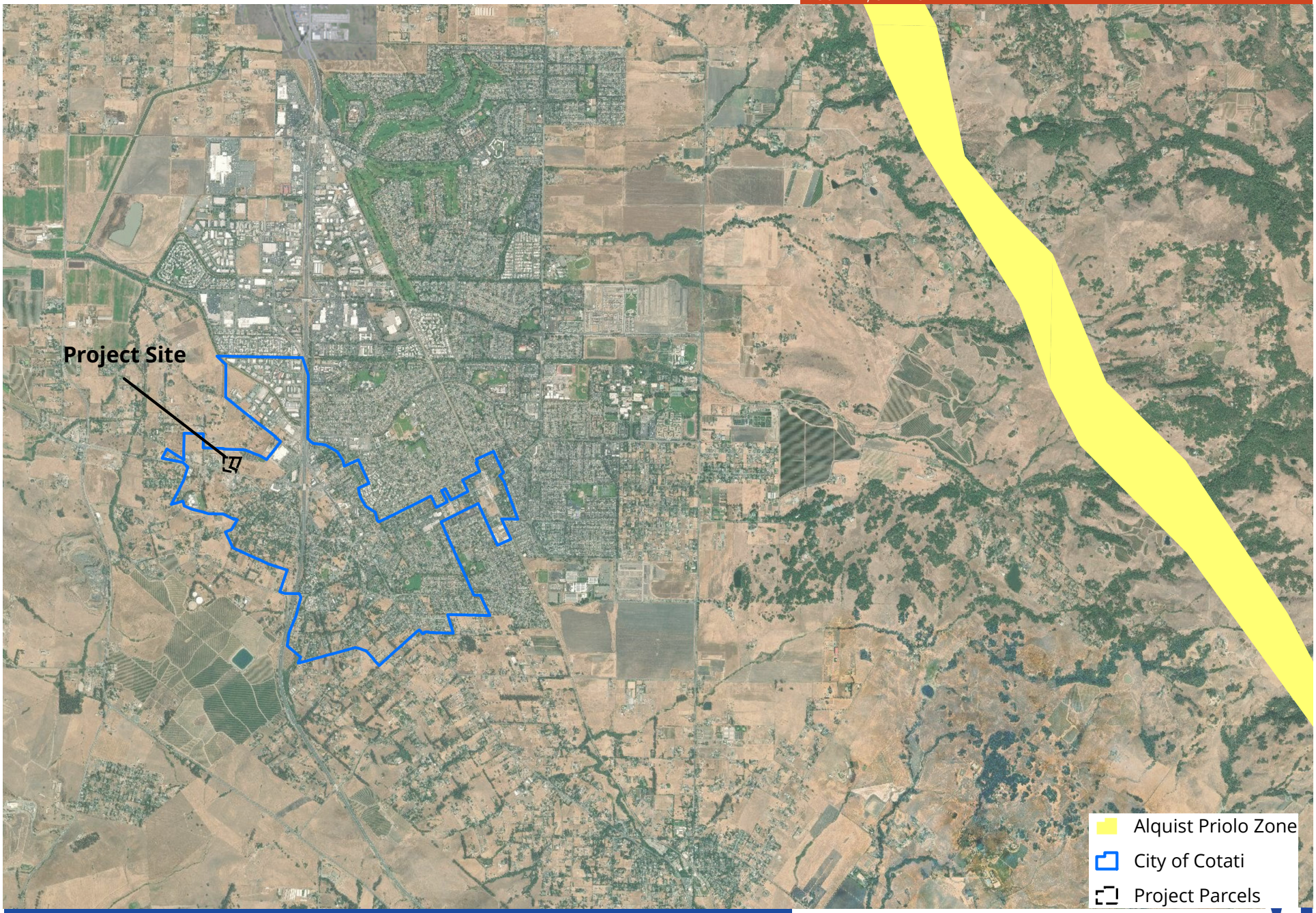
RESIDENTIAL CARE FACILITY FOR THE ELDERLY: FAULTS

0 5 10 20 Miles

Data source: Sonoma County; USGS, CA Geological Survey, 2006 updated 2018; ESRI Basemap

COTATI, CALIFORNIA

FIGURE C-4



RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: ALQUIST-PRIOLO ZONE

0 0.375 0.75 1.5 Miles

N

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

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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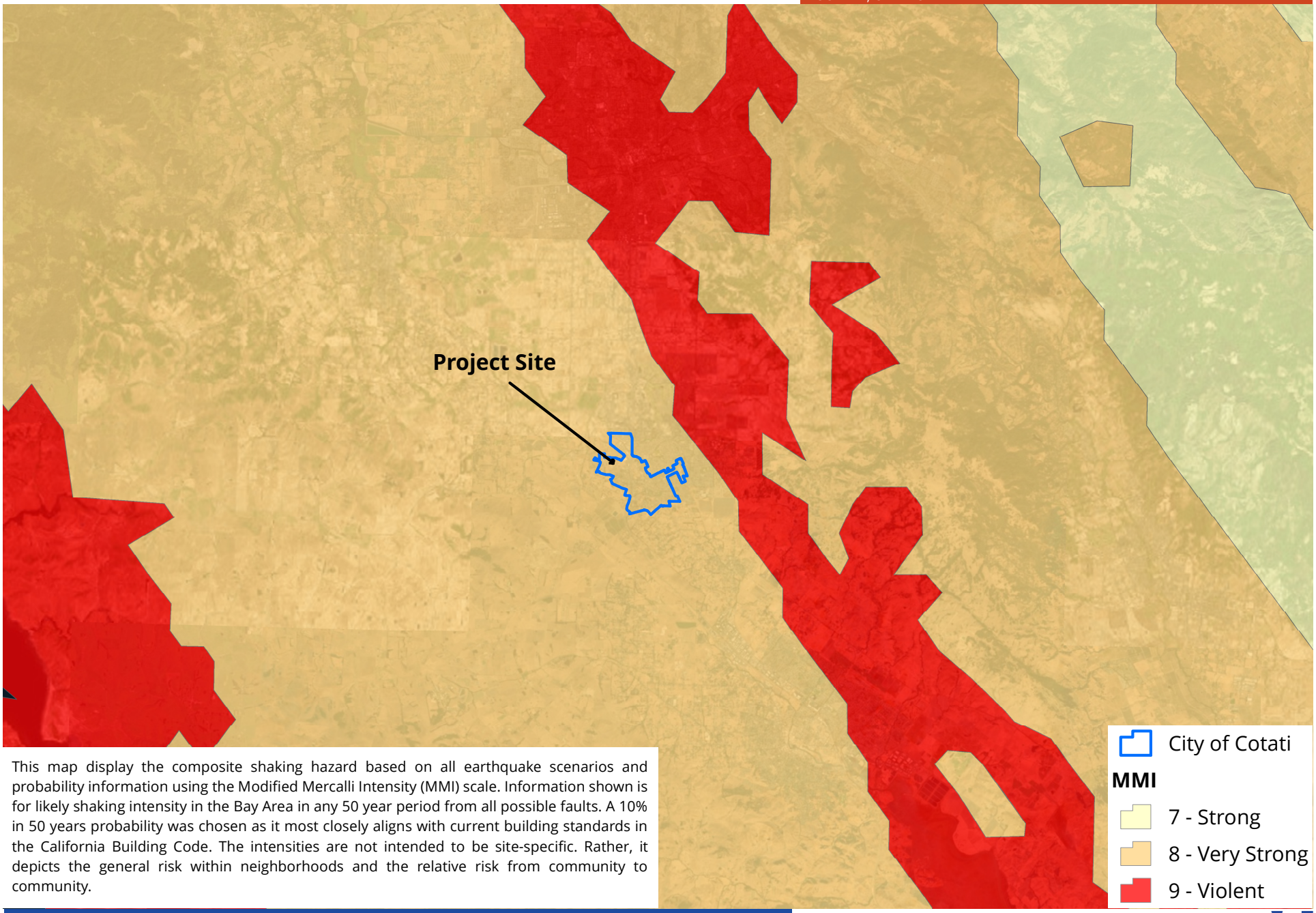


This map display the composite shaking hazard based on all earthquake scenarios and probability information using the Modified Mercalli Intensity (MMI) scale. Information shown is for likely shaking intensity in the Bay Area in any 50 year period from all possible faults. A 10% in 50 years probability was chosen as it most closely aligns with current building standards in the California Building Code. The intensities are not intended to be site-specific. Rather, it depicts the general risk within neighborhoods and the relative risk from community to community.

RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: SHAKING HAZARD

0 1.5 3 6 Miles

N

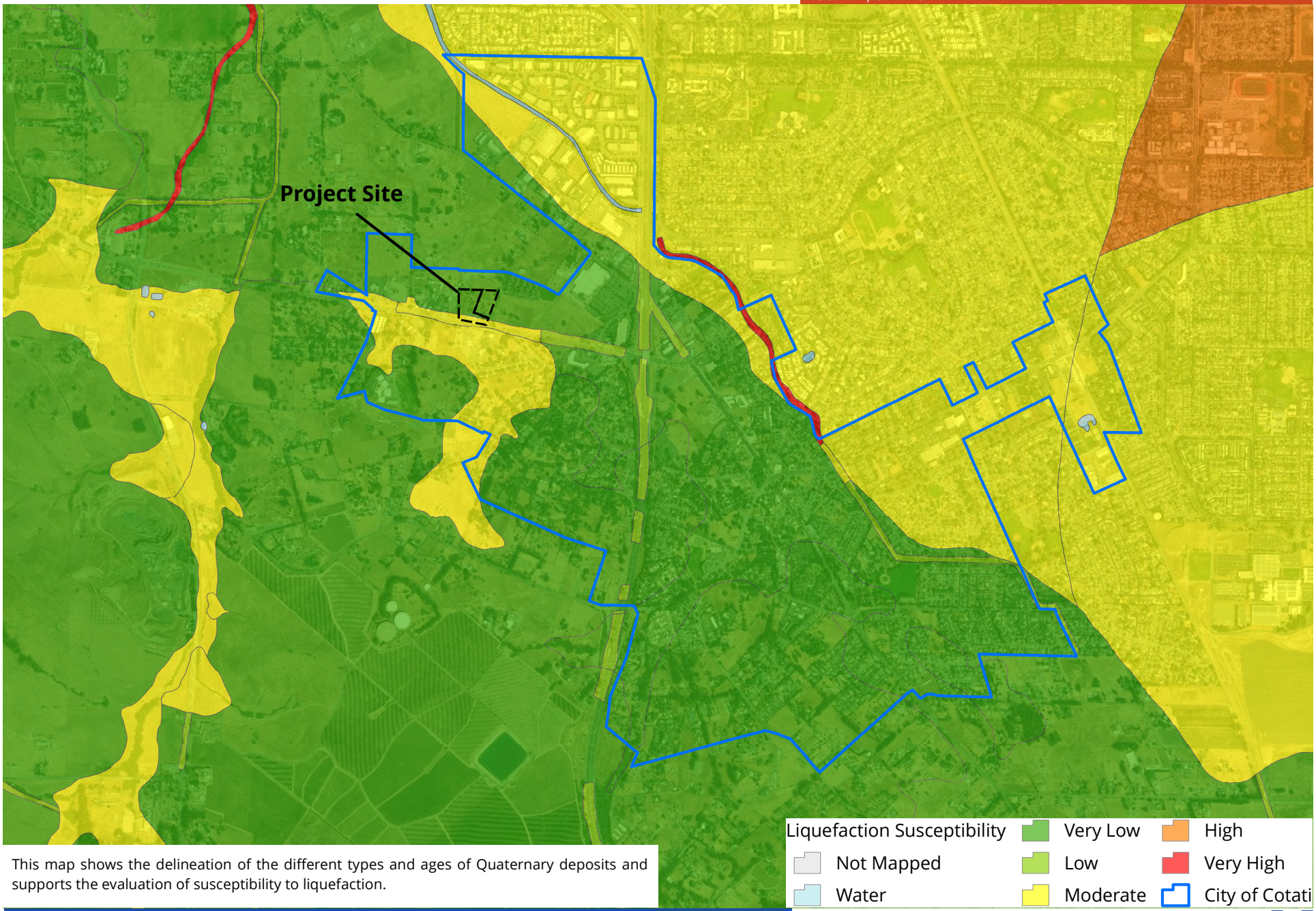
Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Data source: Sonoma County; ABAG, CISN

GROUP

COTATI, CALIFORNIA

FIGURE C-6



This map shows the delineation of the different types and ages of Quaternary deposits and supports the evaluation of susceptibility to liquefaction.

RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: LIQUEFACTION SUSCEPTIBILITY

0 0.175 0.35 0.7 Miles

N

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Data source: Sonoma County; USGS, 2006

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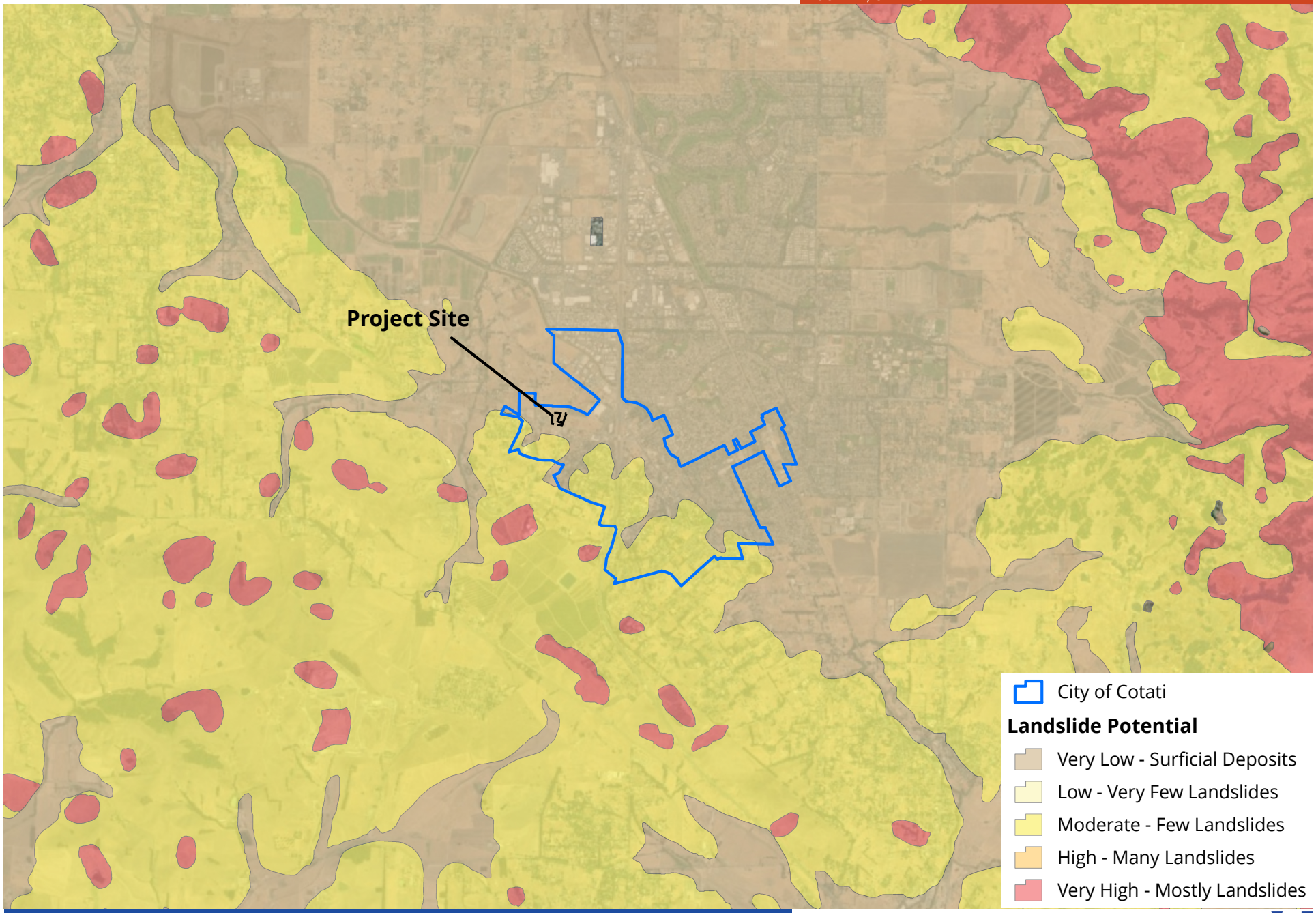
COTATI, CALIFORNIA

FIGURE C-7



RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: LANDSLIDES

0 0.5 1 2 Miles

N

Data source: Sonoma County; USGS

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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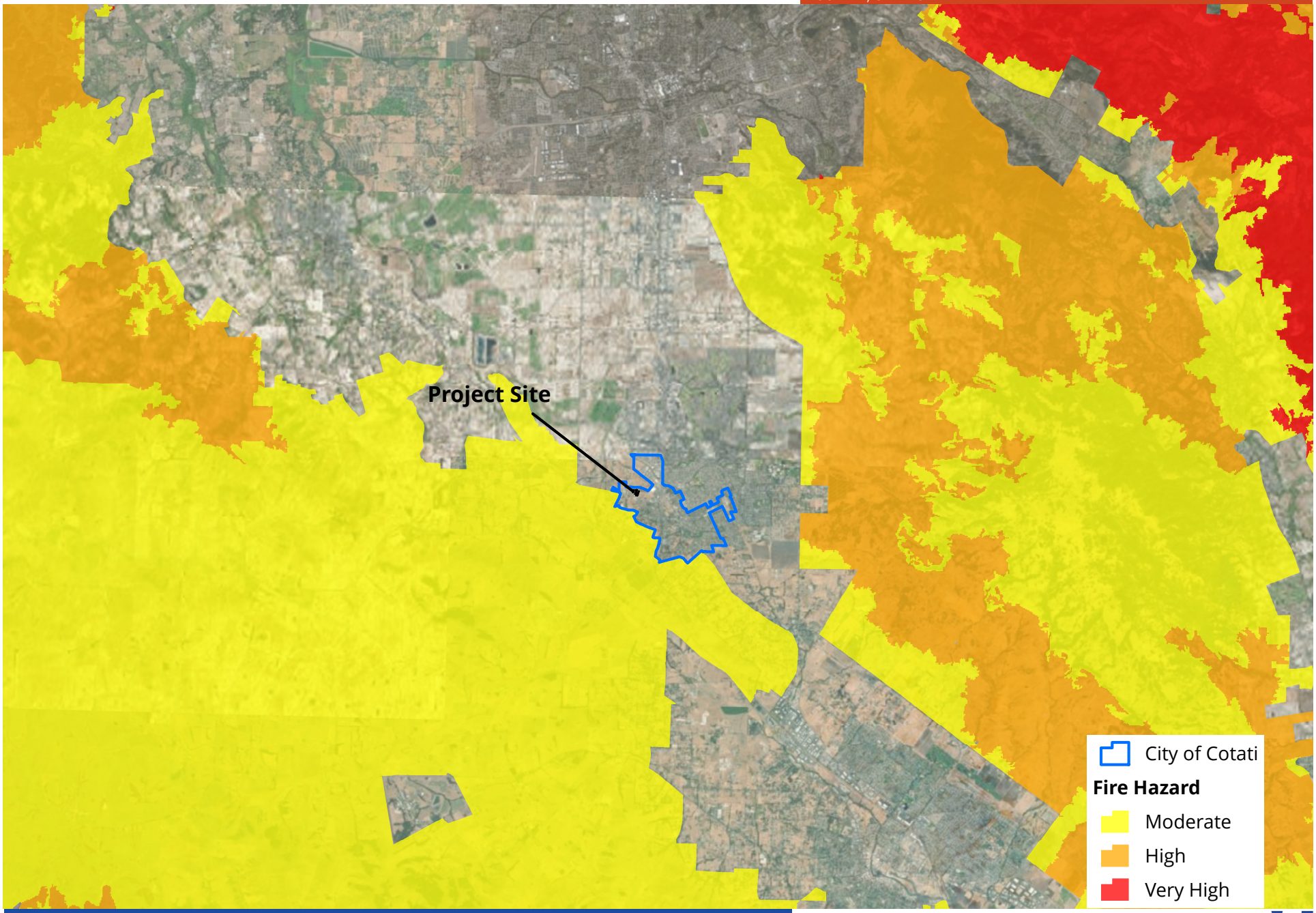
COTATI, CALIFORNIA

FIGURE C-8



RESIDENTIAL CARE FACILITY FOR THE ELDERLY & COMMERCIAL BUILDING: FIRE HAZARD SEVERITY ZONES

0 1 2 4 Miles

N

Data source: Sonoma County;
CA Dept. of Forestry + Fire Protection, 11.07.2007

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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