

Legend

- ★ ILF Project Site
- Northwestern Sacramento Valley Vernal Pool Service Area
- Northwest Sacramento River Service Area

Coyote Creek Wetlands Restoration Project Initial Project Prospectus

Figure 1. Location Map

June 2022



1 inch equals 13.6 miles

9.5 4.75 0 9.5

Miles

Source: USGS National Map
Prepared By: Chris Gurney, NFWF

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

Legend

-  ILF Project Site (82.08 acres)
-  Steelhead Critical Habitat, Central Valley - NOAA
-  Chinook Critical Habitat, Central Valley - NOAA
-  Vernal Pool Fairy Shrimp Critical Habitat - USFWS
-  Protected Areas - CPAD
-  Conservation Easements - CCED

Coyote Creek Wetlands Restoration Project Initial Project Prospectus

Figure 2. Vicinity Map

June 2022

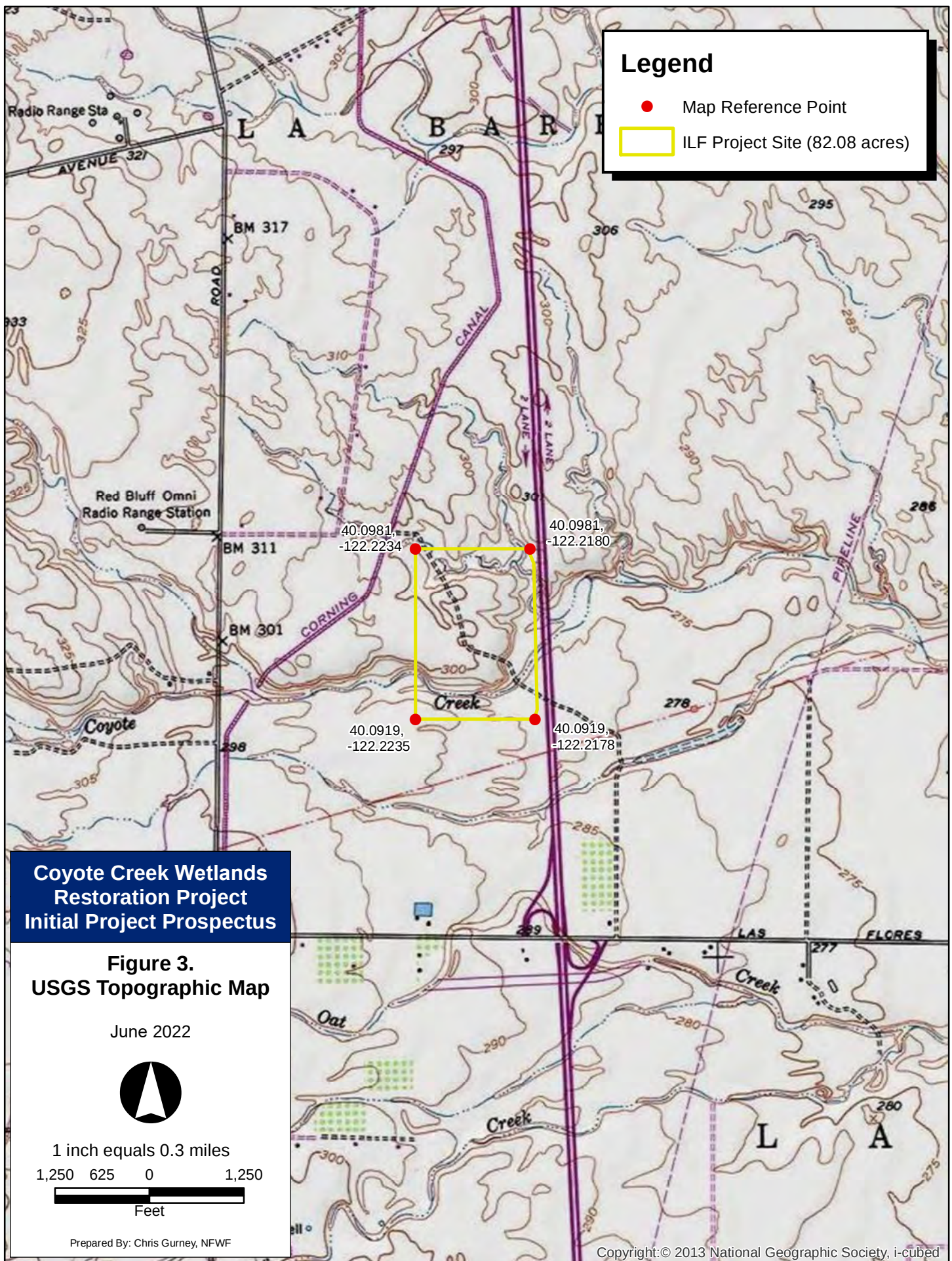


1 inch equals 1.3 miles

5,000 2,500 0 5,000
Feet

Prepared By: Chris Gurney, NFWF

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



Legend

- Map Reference Point
- ILF Project Site (82.08 acres)

40.0981, -122.2234

40.0981, -122.2180

40.0919, -122.2235

40.0919, -122.2178

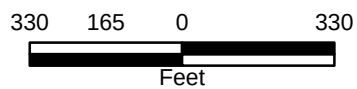
Coyote Creek Wetlands Restoration Project Initial Project Prospectus

Figure 4. Color Aerial Photograph

June 2022



1 inch equals 0.1 miles



Prepared By: Chris Gurney, NFWF

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

Legend

- Map Reference Point
- ILF Project Site (82.08 acres)

Soil Map Unit

- Arbuckle gravelly fine sandy loam, 0-2% slopes
- Hillgate gravelly loam, 0-3% slopes
- Hillgate loam, 0-3% slopes
- Maywood fine sandy loam, 0-3% slopes
- Maywood loam, 0-3% slopes
- Maywood loam, high terrace, 0-3% slopes
- Red Bluff loam, 0 to 3 percent slopes
- Redding gravelly loam, 0-3% slopes
- Riverwash

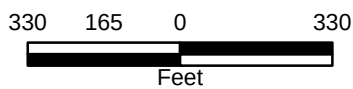
Coyote Creek Wetlands Restoration Project Initial Project Prospectus

Figure 5. Soils Map

June 2022



1 inch equals 0.1 miles



Prepared By: Chris Gurney, NFWF

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

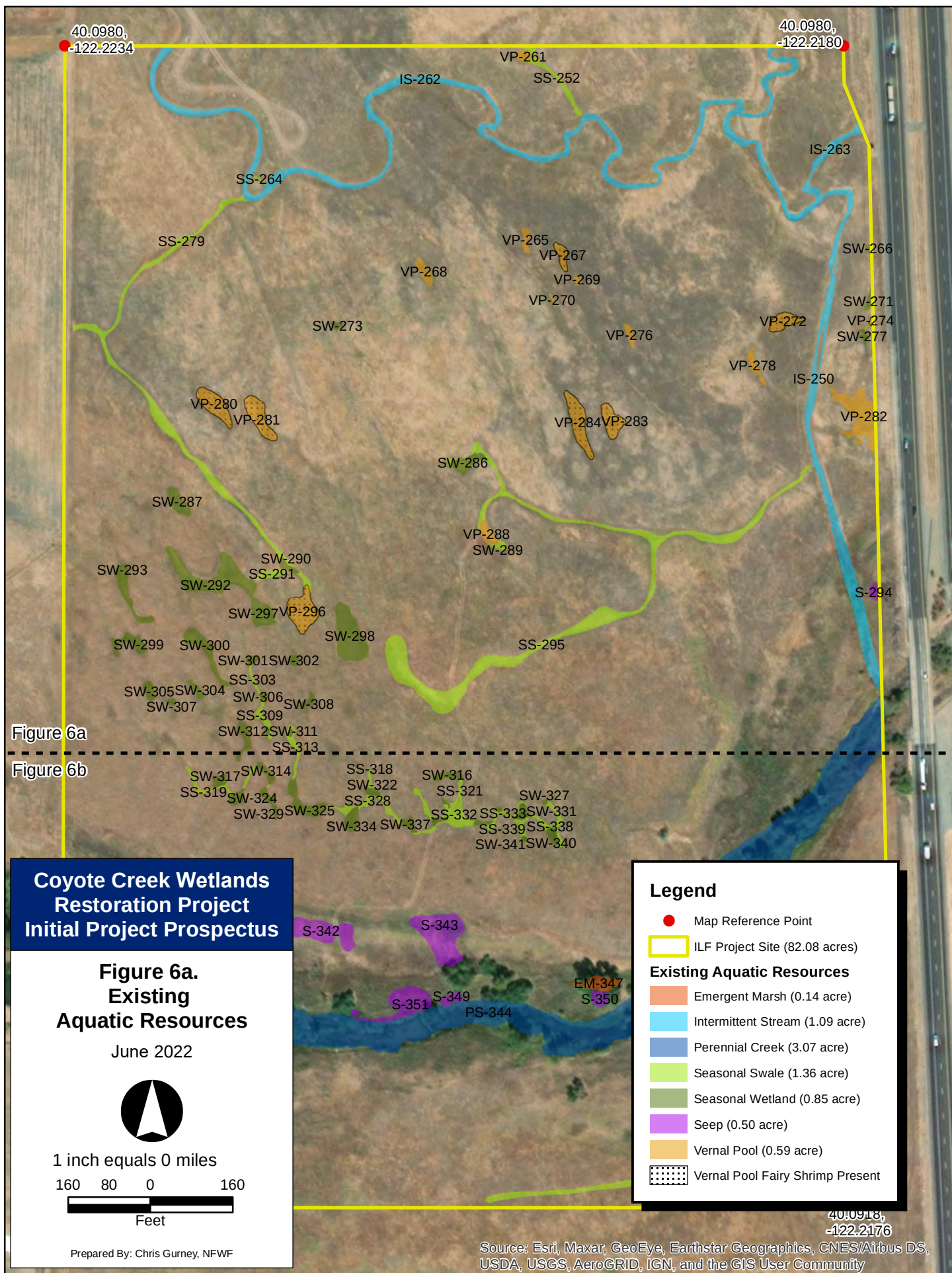
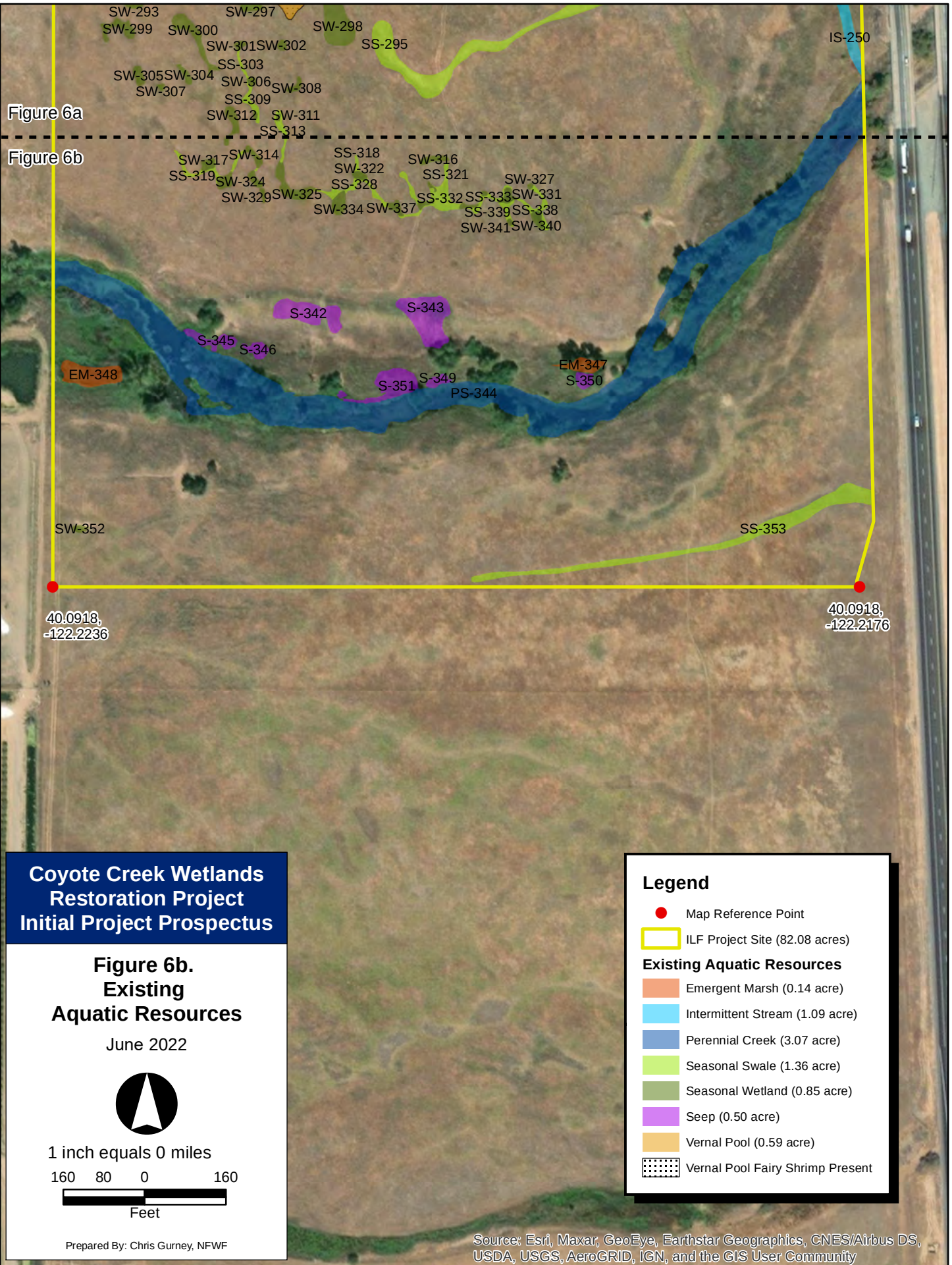
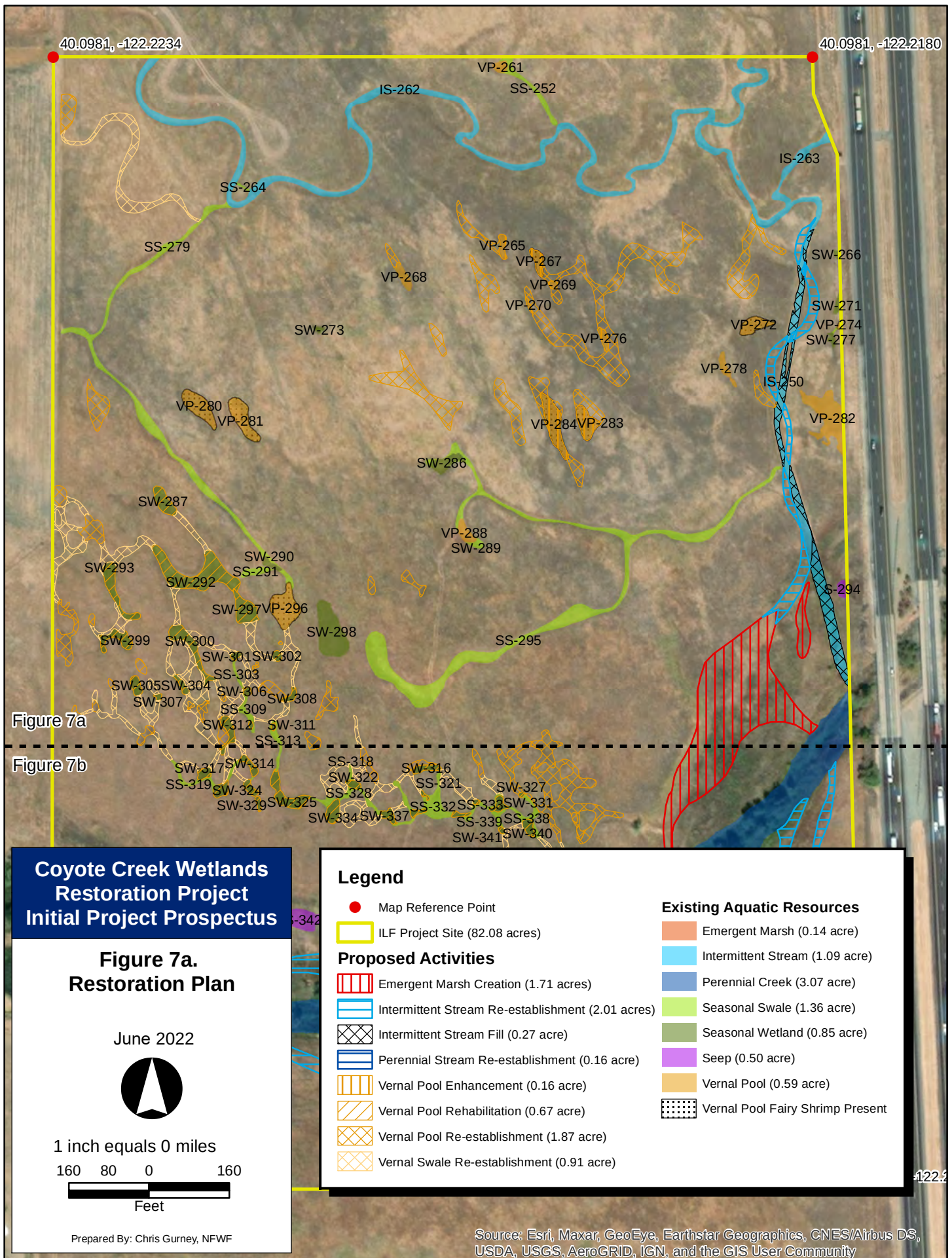
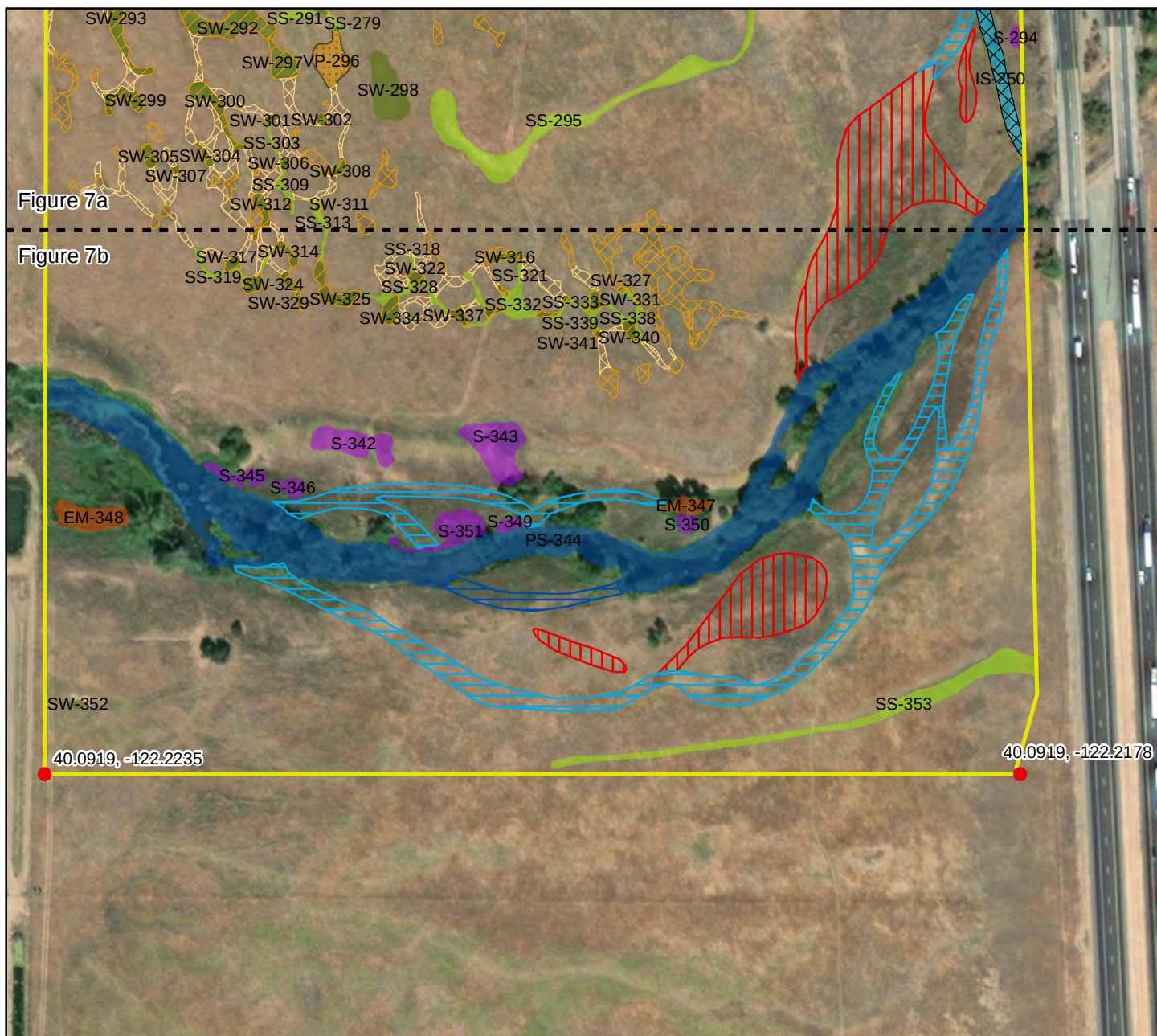


Figure 6a

Figure 6b







**Coyote Creek Wetlands
Restoration Project
Initial Project Prospectus**

**Figure 7b.
Restoration Plan**

June 2022

1 inch equals 0 miles

160 80 0 160

Feet

Prepared By: Chris Gurney, NFWF

Legend

- Map Reference Point
- ILF Project Site (82.08 acres)

Proposed Activities

- Emergent Marsh Creation (1.71 acres)
- Intermittent Stream Re-establishment (2.01 acres)
- Intermittent Stream Fill (0.27 acre)
- Perennial Stream Re-establishment (0.16 acre)
- Vernal Pool Enhancement (0.16 acre)
- Vernal Pool Rehabilitation (0.67 acre)
- Vernal Pool Re-establishment (1.87 acre)
- Vernal Swale Re-establishment (0.91 acre)

Existing Aquatic Resources

- Emergent Marsh (0.14 acre)
- Intermittent Stream (1.09 acre)
- Perennial Creek (3.07 acre)
- Seasonal Swale (1.36 acre)
- Seasonal Wetland (0.85 acre)
- Seep (0.50 acre)
- Vernal Pool (0.59 acre)
- Vernal Pool Fairy Shrimp Present

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