# APPENDIX VIII

# LAND USE MAPS AND 2012 ANNUAL SITE PHOTOS

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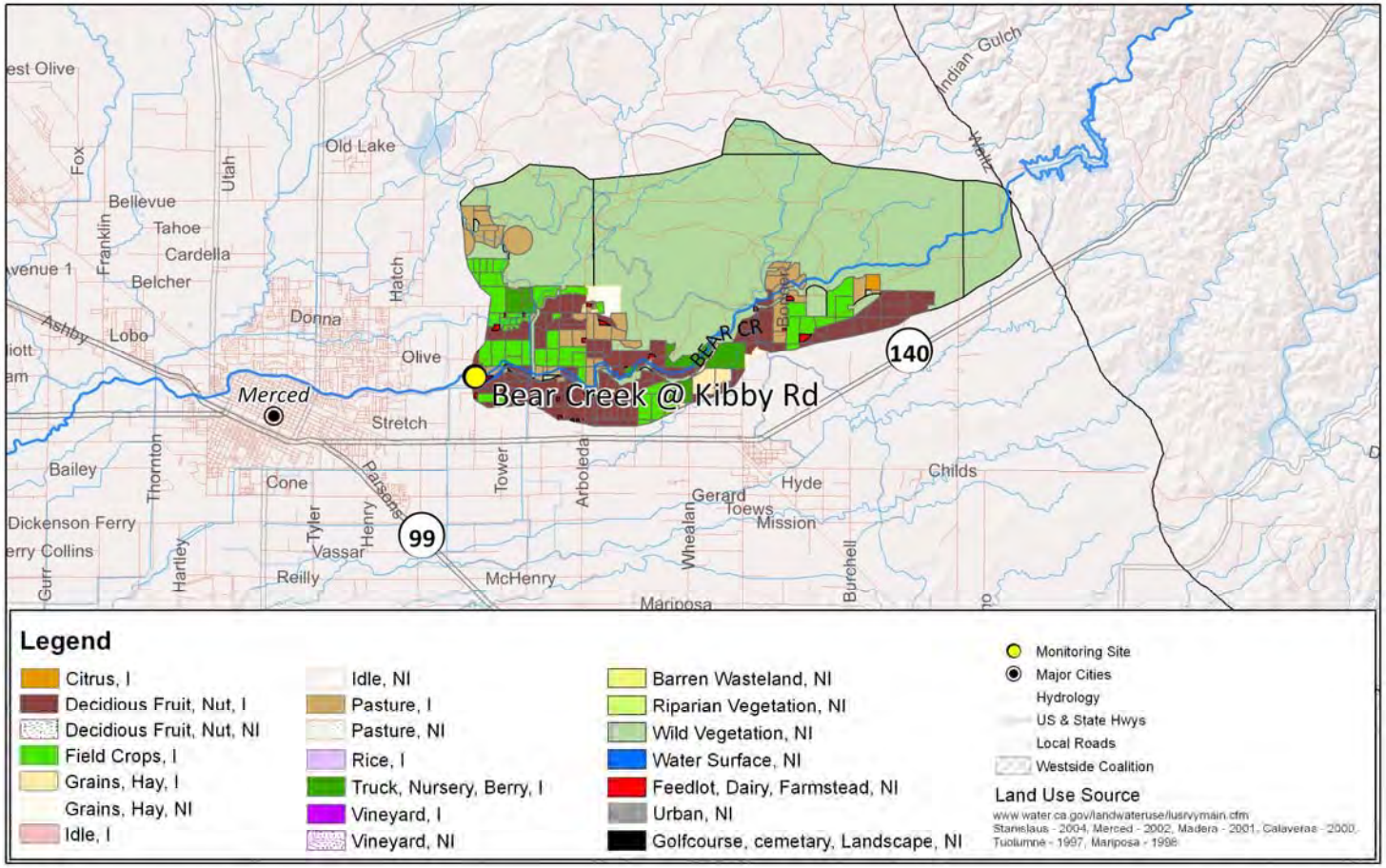
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 1. SITE SUBWATERSHED LAND USE MAP - BEAR CREEK @ KIBBY RD




Source of Layers:
Hydrology - NHD hydrodata, 1:24,000-scale, http://nhd.usgs.gov/
Roads, highways, railroads, county boundary, city outlines - California Spatial Information Library
TRS - Teale Public Land Survey System, Pub. date: 20090101, California Spatial Information Library
Parcel Layer - Stanislaus 2010, Merced 2011, Madera 2011
Basemap: Shaded Relief - ESRI
Datum - NAD 1983

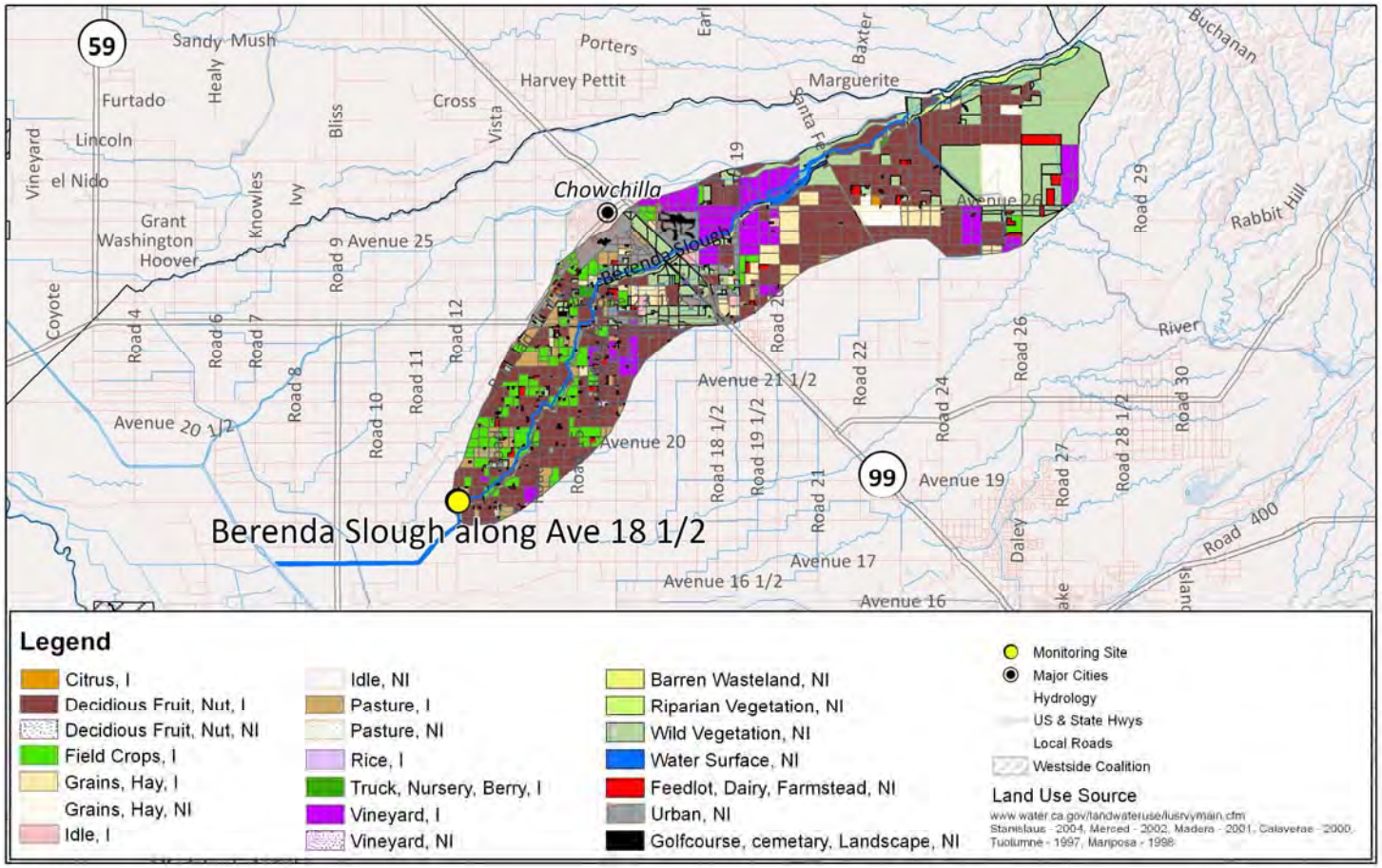
Date Prepared: 06/30/11
ESJWQC

**Bear Creek @ Kibby Rd**

N
0 2 4
Miles

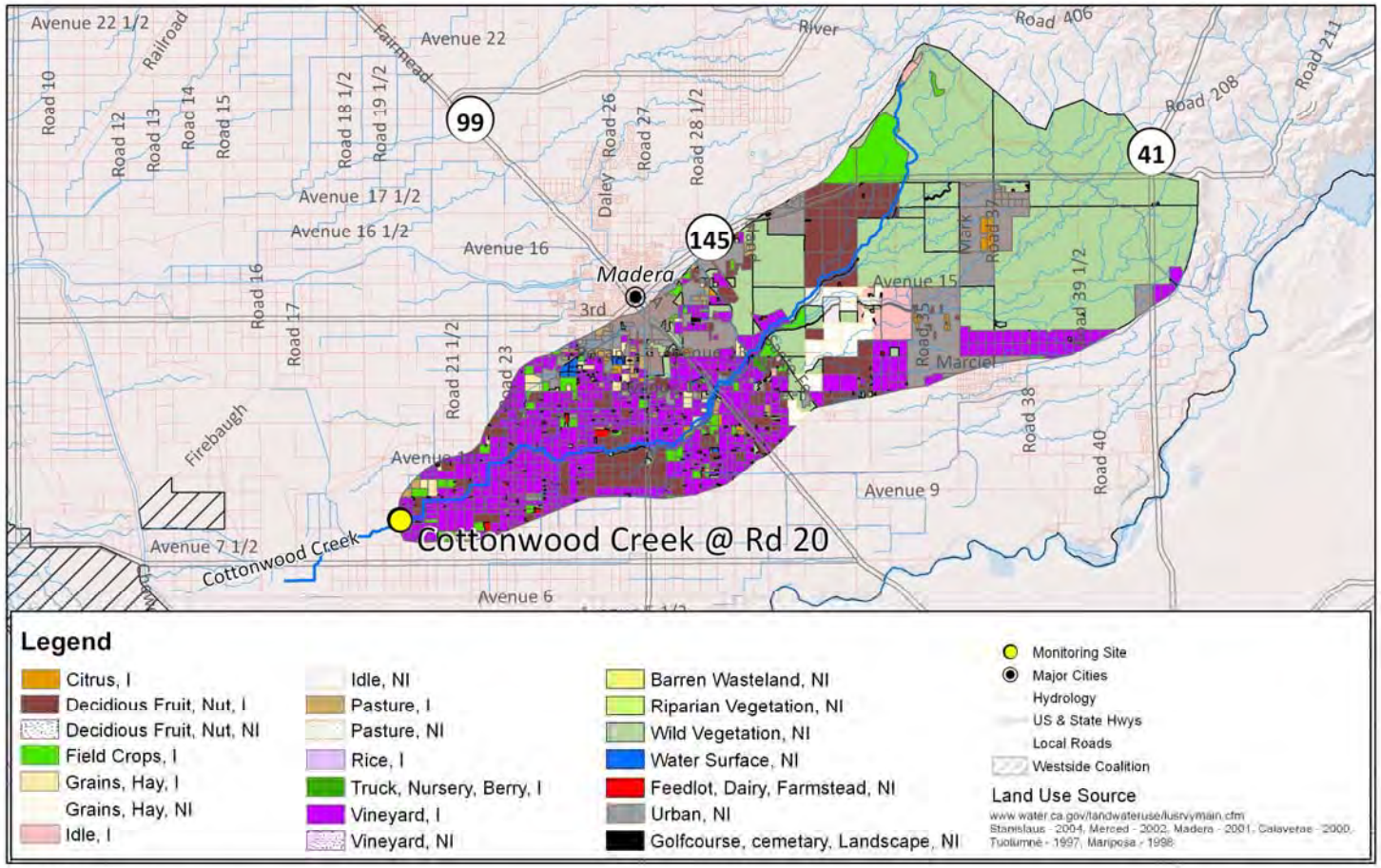
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 2. SITE SUBWATERSHED LAND USE MAP - BERENDA SLOUGH ALONG AVE 18 ½



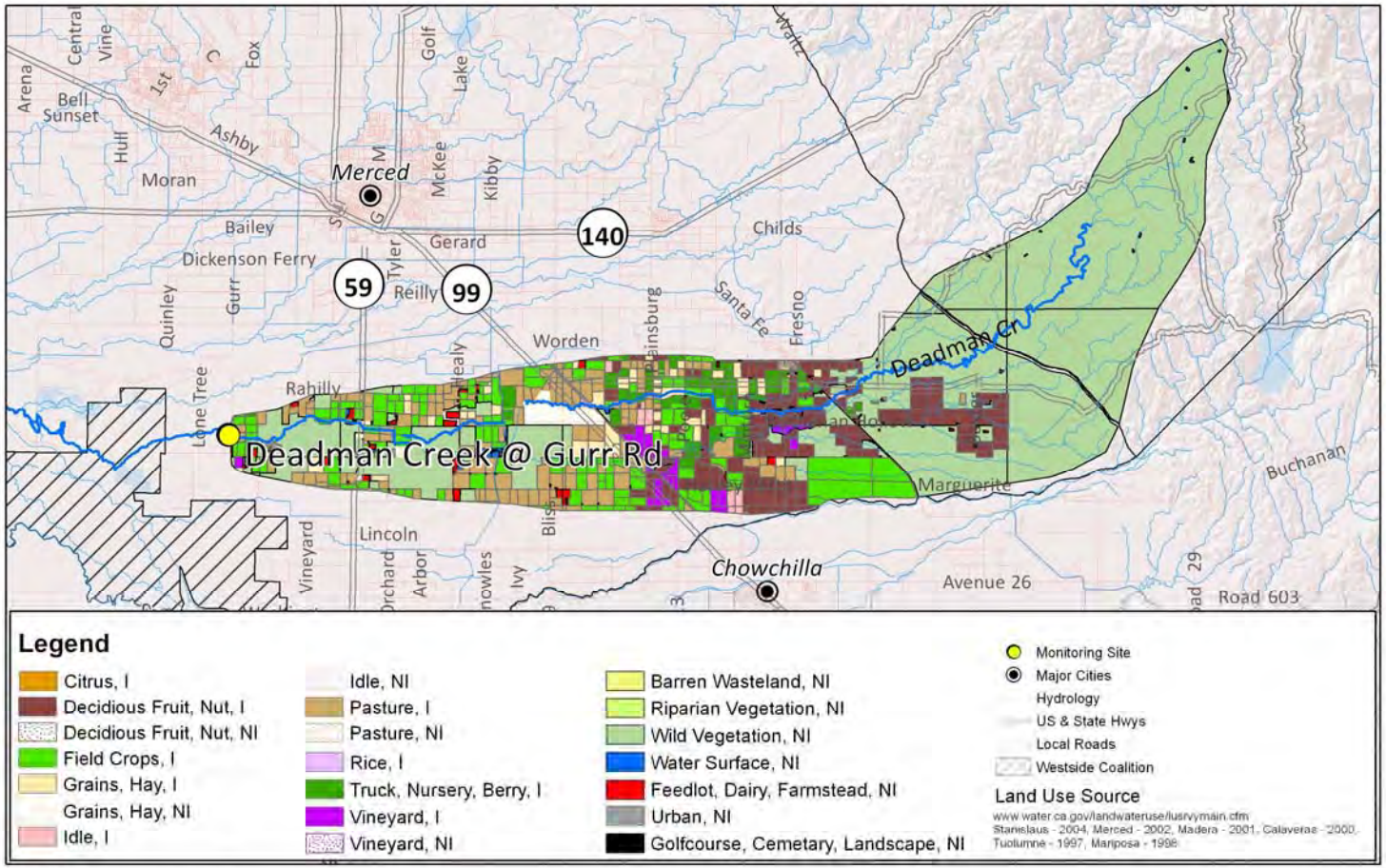
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 3. SITE SUBWATERSHED LAND USE MAP - COTTONWOOD CREEK @ RD 20



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 4. SITE SUBWATERSHED LAND USE MAP - DEADMAN CREEK @ GURR RD




Source of Layers.
Hydrology - NHD hydrodata, 1:24,000-scale, http://nhd.usgs.gov/
Roads, highways, railroads, county boundary, city outlines - California Spatial Information Library.
TRS - Teale Public Land Survey System, Pub. date: 20090101, California Spatial Information Library
Parcel Layer - Stanislaus 2010, Merced 2011, Madera 2011
Basemap: Shaded Relief - ESRI
Datum - NAD 1983

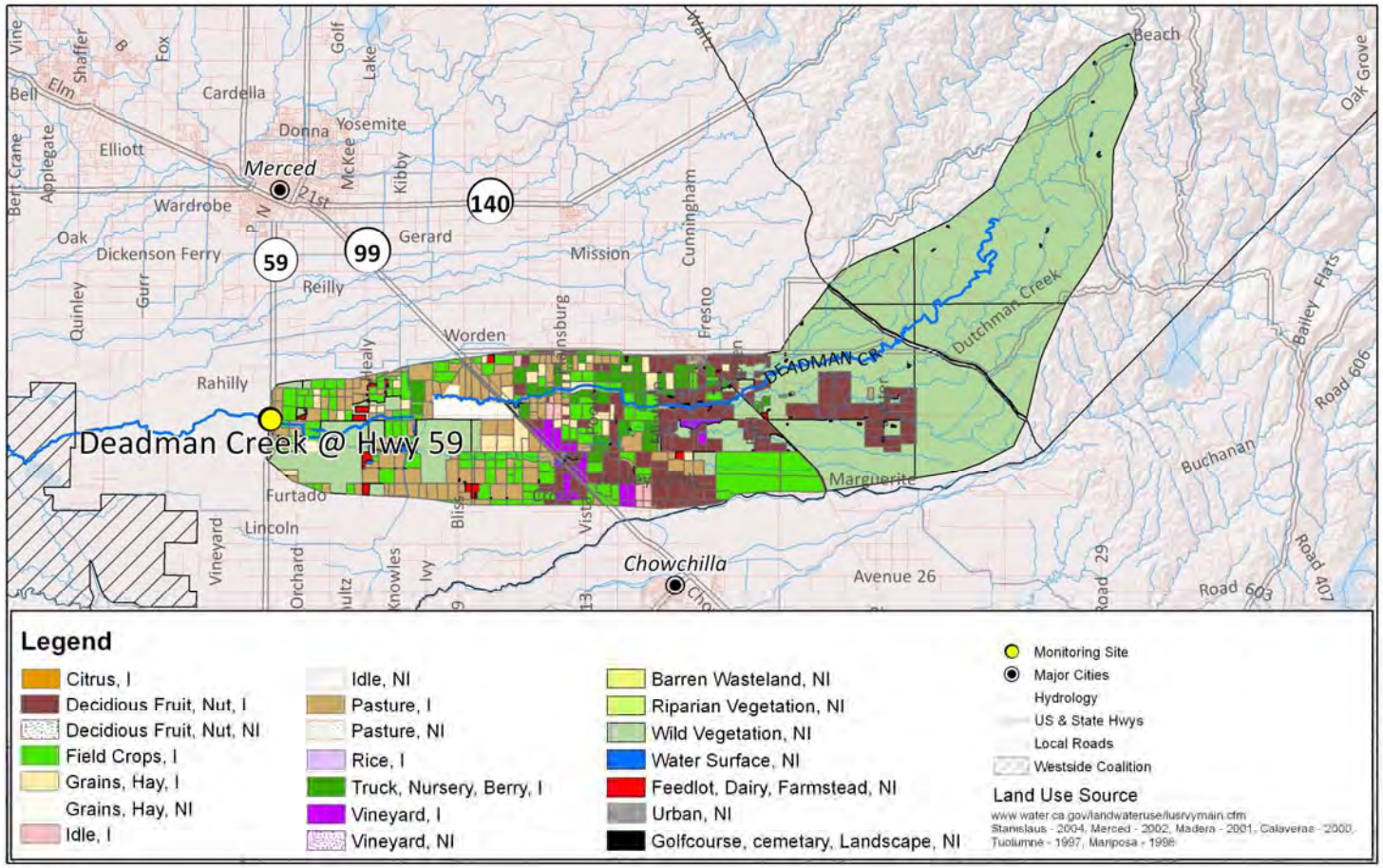
Date Prepared: 08/09/11
ESJWQC

N
0 3 6
Miles

**Deadman Creek @ Gurr Rd**

a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 5. SITE SUBWATERSHED LAND USE MAP - DEADMAN CREEK @ HWY 59




Source of Layers.
Hydrology - NHD hydrodata, 1:24,000-scale, http://nhd.usgs.gov/
Roads, highways, railroads, county boundary, city outlines - California Spatial Information Library.
TRS - Teale Public Land Survey System, Pub. date: 20090101, California Spatial Information Library
Parcel Layer - Stanislaus 2010, Merced 2011, Madera 2011
Basemap: Shaded Relief - ESRI
Datum - NAD 1983

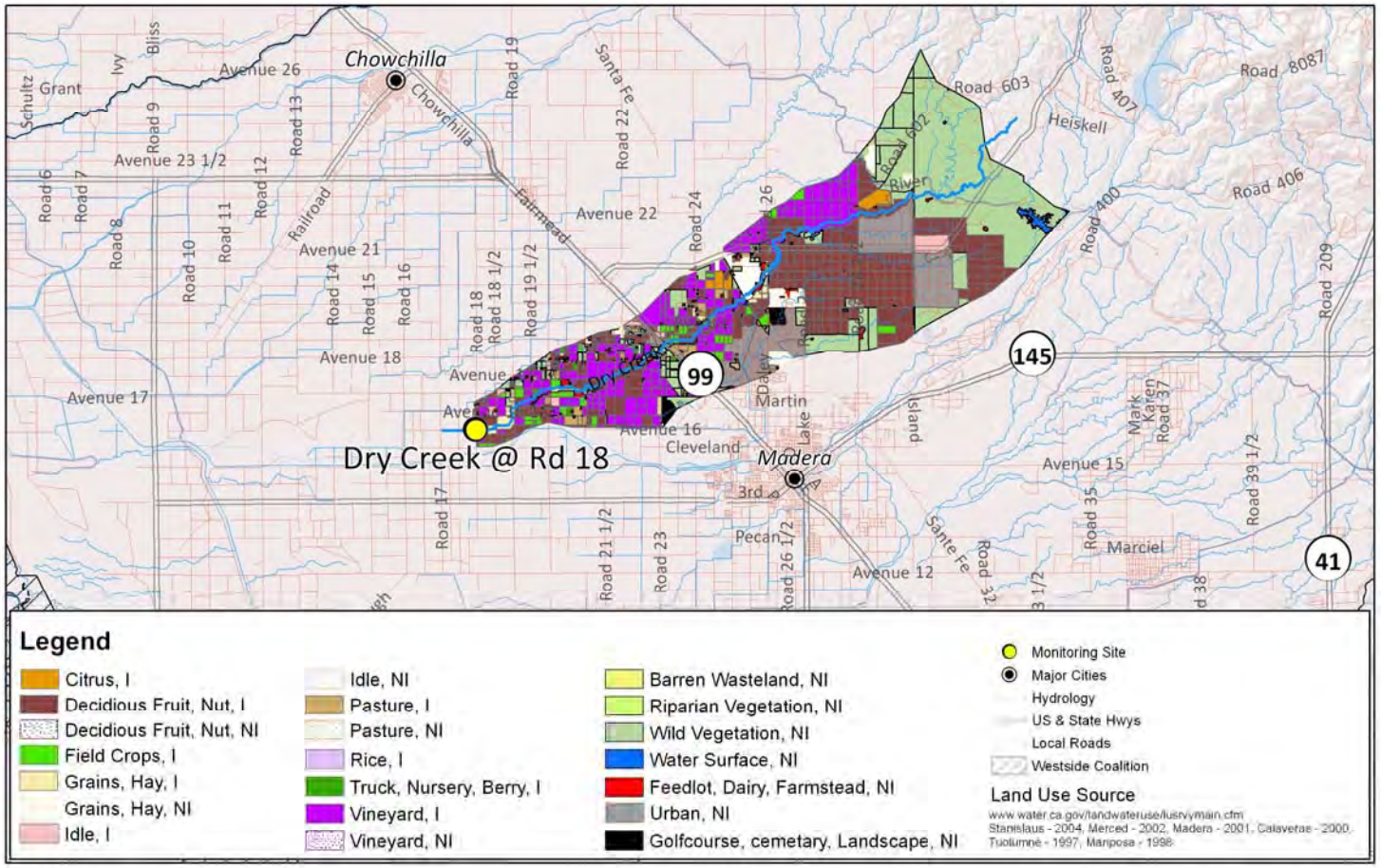
Date Prepared: 07/20/11
ESJWQC

N
0 3 6
Miles

**Deadman Creek @ Hwy 59**

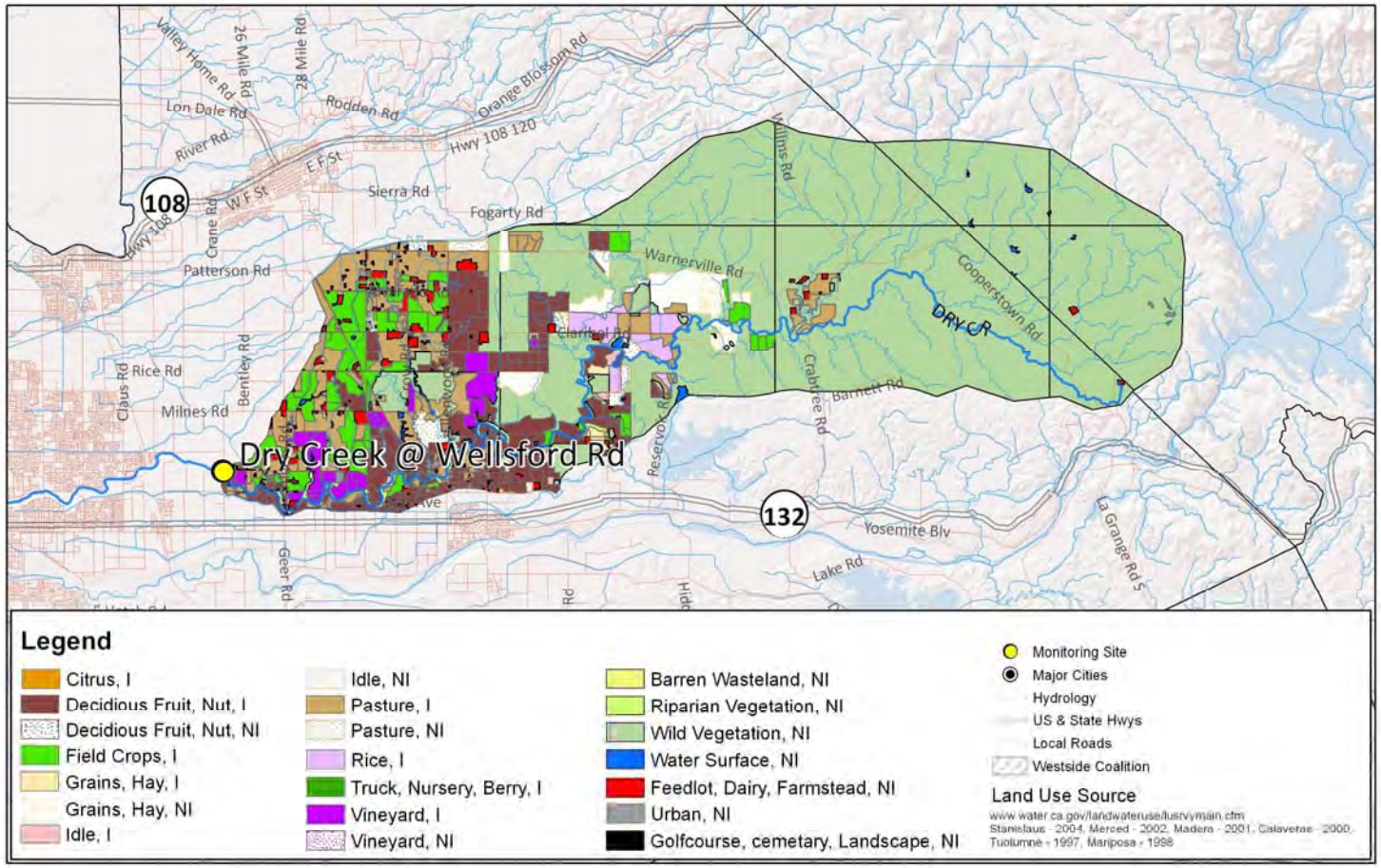
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 6. SITE SUBWATERSHED LAND USE MAP - DRY CREEK @ RD 18



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 7.SITE SUBWATERSHED LAND USE MAP - DRY CREEK @ WELLSFORD RD




Source of Layers:
Hydrology - NHD hydrodata, 1:24,000-scale, http://nhd.usgs.gov/
Roads, highways, railroads, county boundary, city outlines - California Spatial Information Library
TRS - Teale Public Land Survey System, Pub. date: 20090101, California Spatial Information Library
Parcel Layer - Stanislaus 2010, Merced 2011, Madera 2011
Basemap, Shaded Relief - ESRI
Datum - NAD 1983

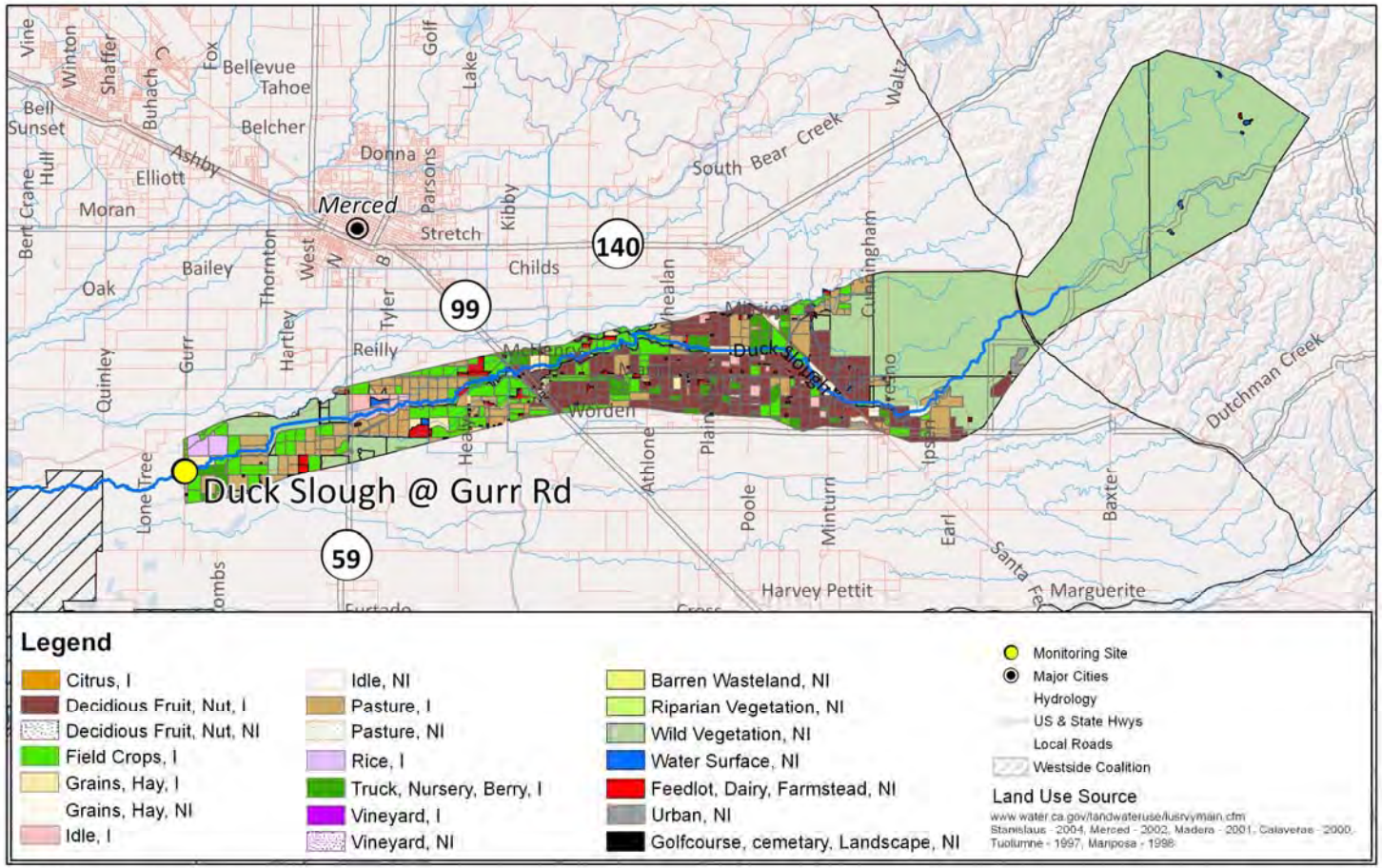
Date Prepared: 08/08/11
ESJWQC

N
0 2.5 5
Miles

**Dry Creek @ Wellsford Rd**

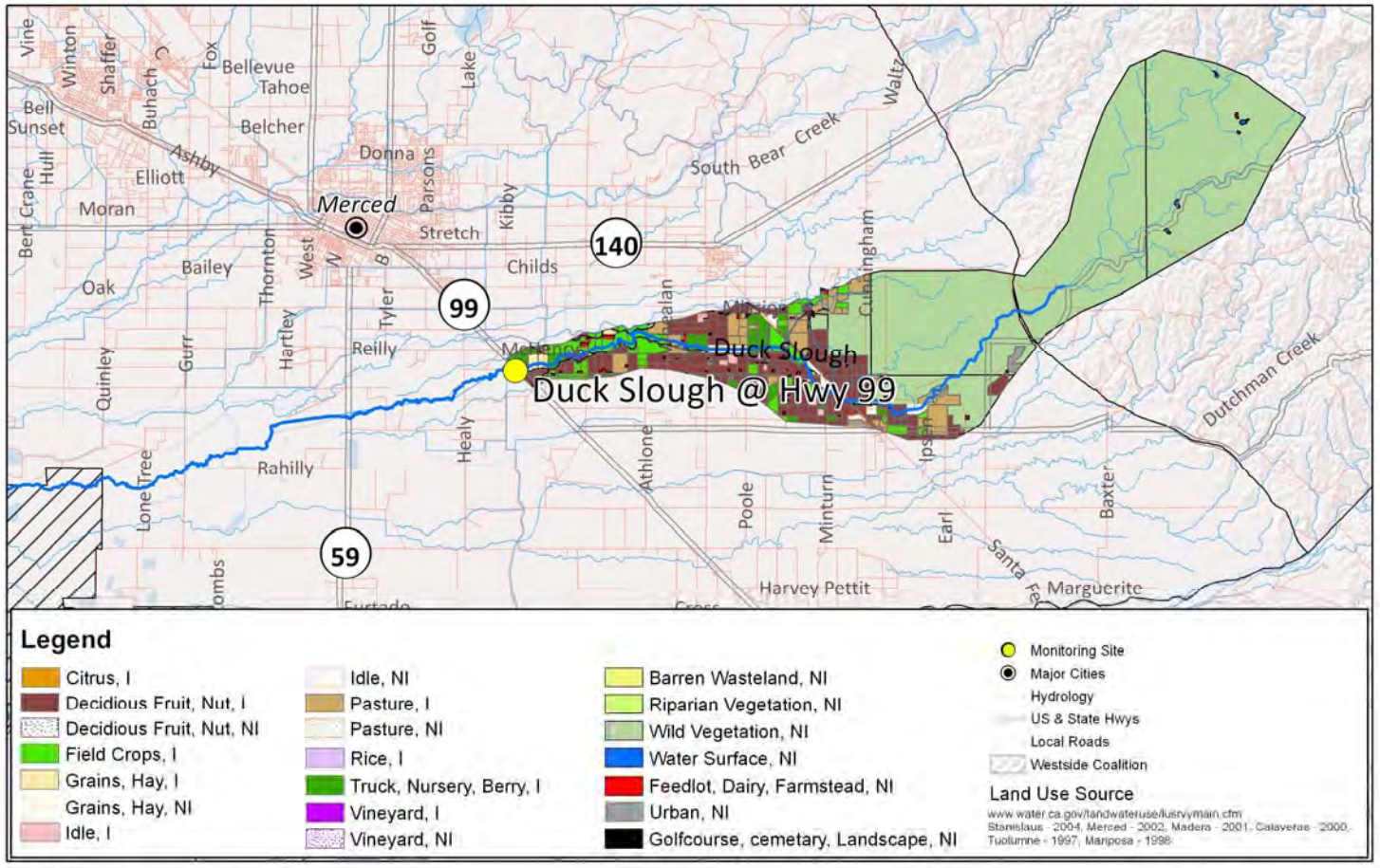
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 8. SITE SUBWATERSHED LAND USE MAP - DUCK SLOUGH @ GURR RD



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 9. SITE SUBWATERSHED LAND USE MAP - DUCK SLOUGH @ HIGHWAY 99




Source of Layers.
Hydrology - NHD hydrodata, 1:24,000-scale, http://nhd.usgs.gov/
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TRS - Teale Public Land Survey System. Pub. date: 20090101, California Spatial Information Library
Parcel Layer - Stanislaus 2010, Merced 2011, Madera 2011
Basemap: Shaded Relief - ESRI
Datum - NAD 1983

Date Prepared: 08/09/11
ESJWQC

N
0 2.5 5
Miles

**Duck Slough @ Hwy 99**

a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

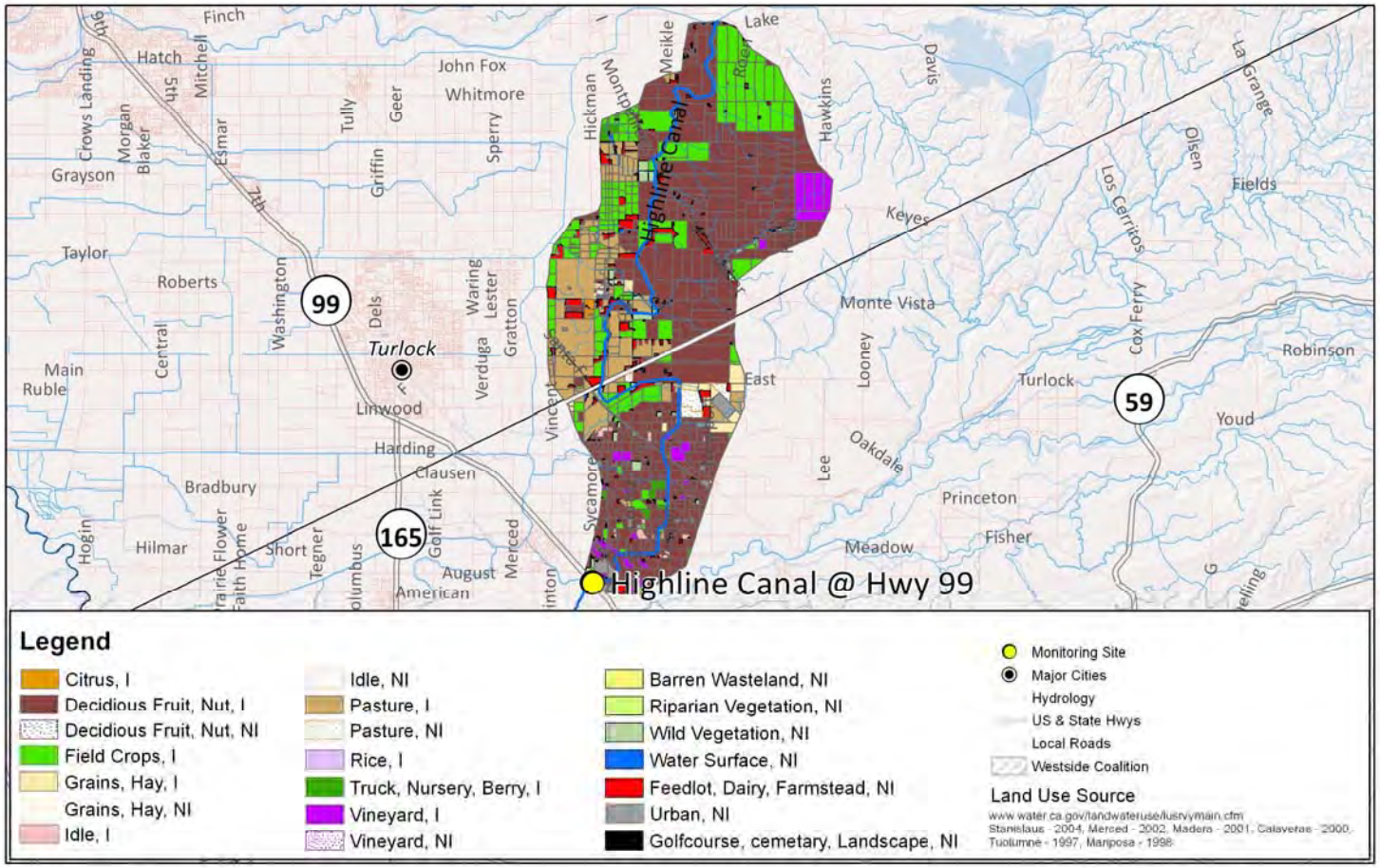
E 08/14/12 (b)

W 08/14/12 (c)

N 08/14/12 (d)

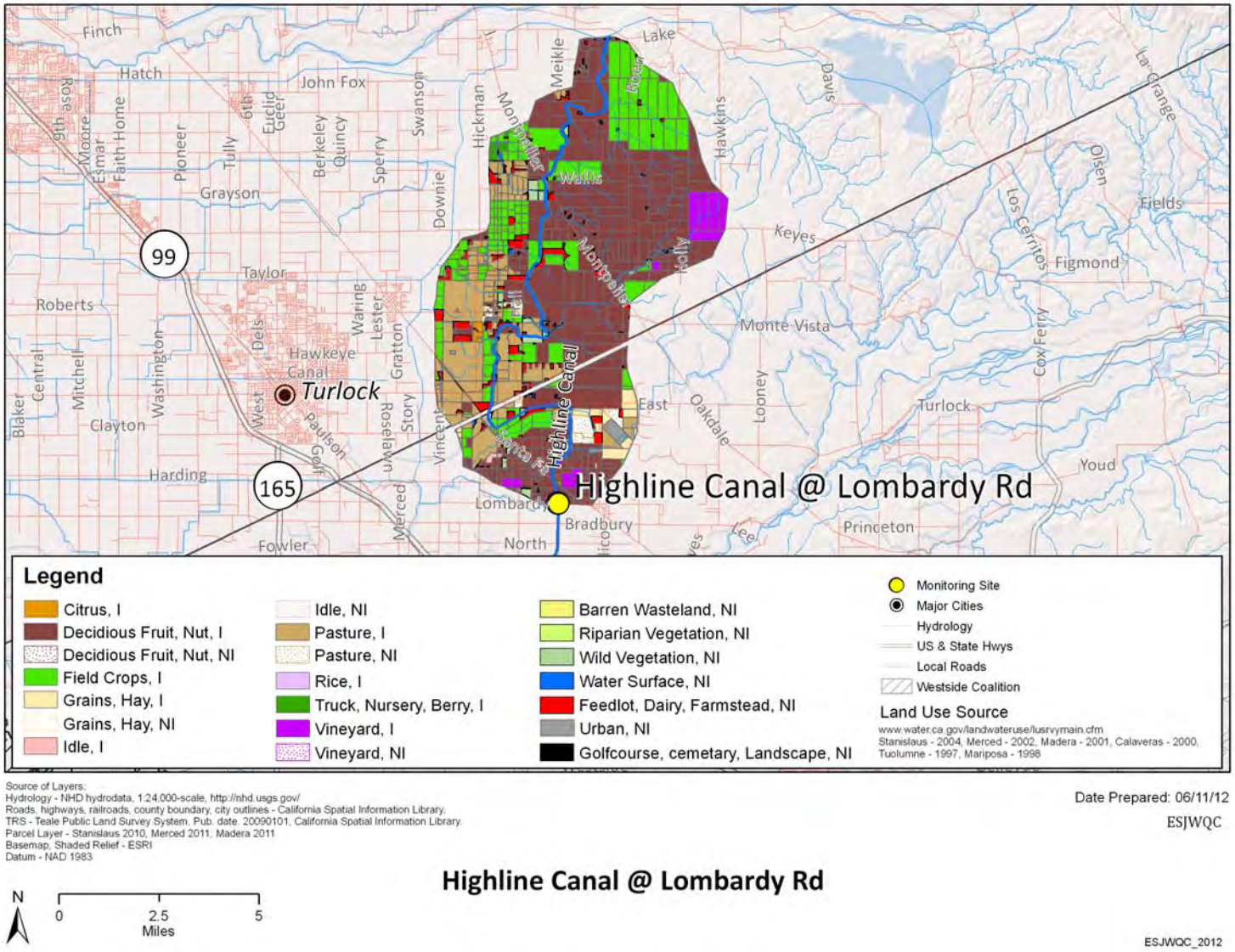
S 08/14/12 (a)

## FIGURE 10. SITE SUBWATERSHED LAND USE MAP - HIGHLINE CANAL @HWY 99



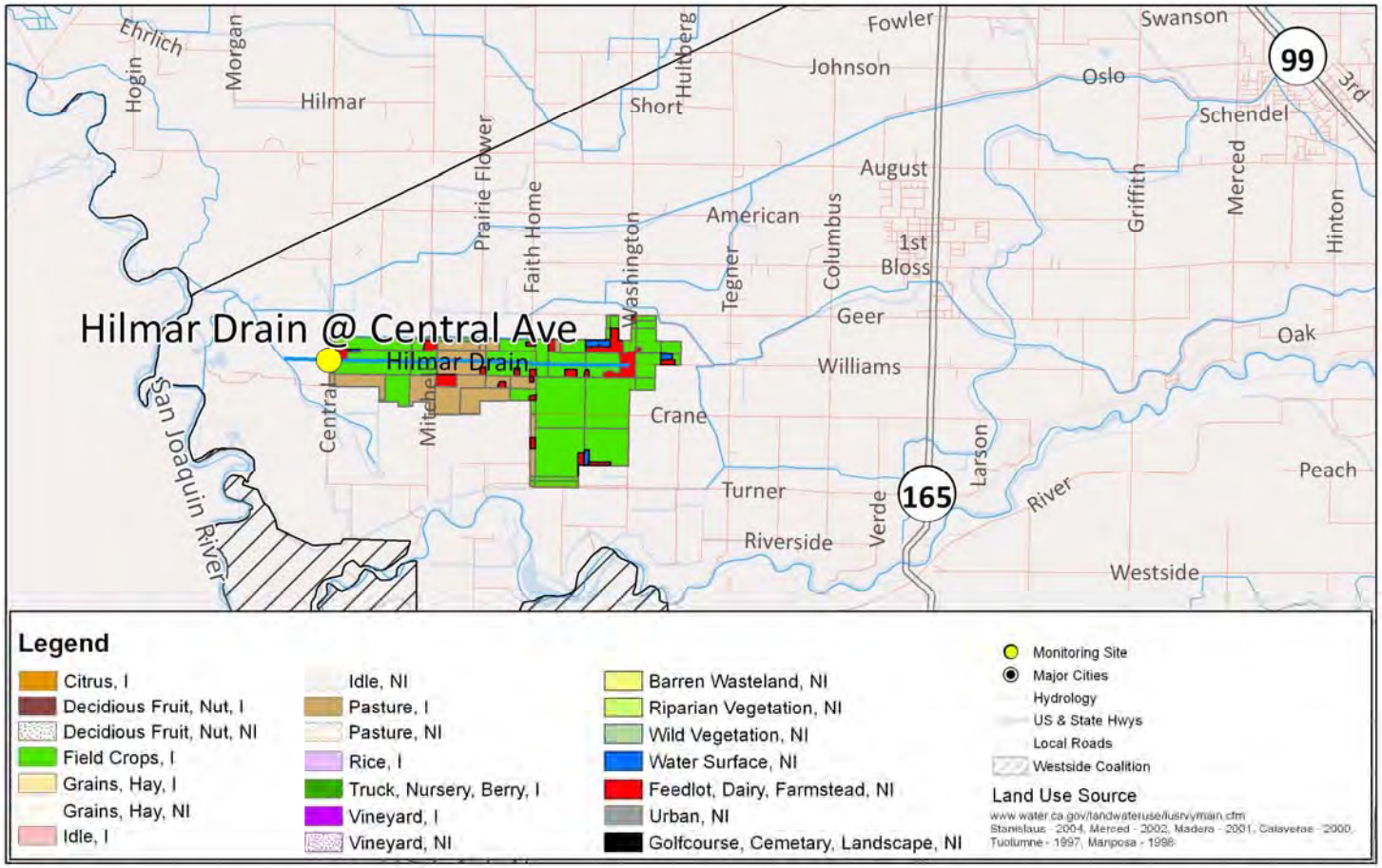
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 111. SITE SUBWATERSHED LAND USE MAP - HIGHLINE CANAL @ LOMBARDY RD



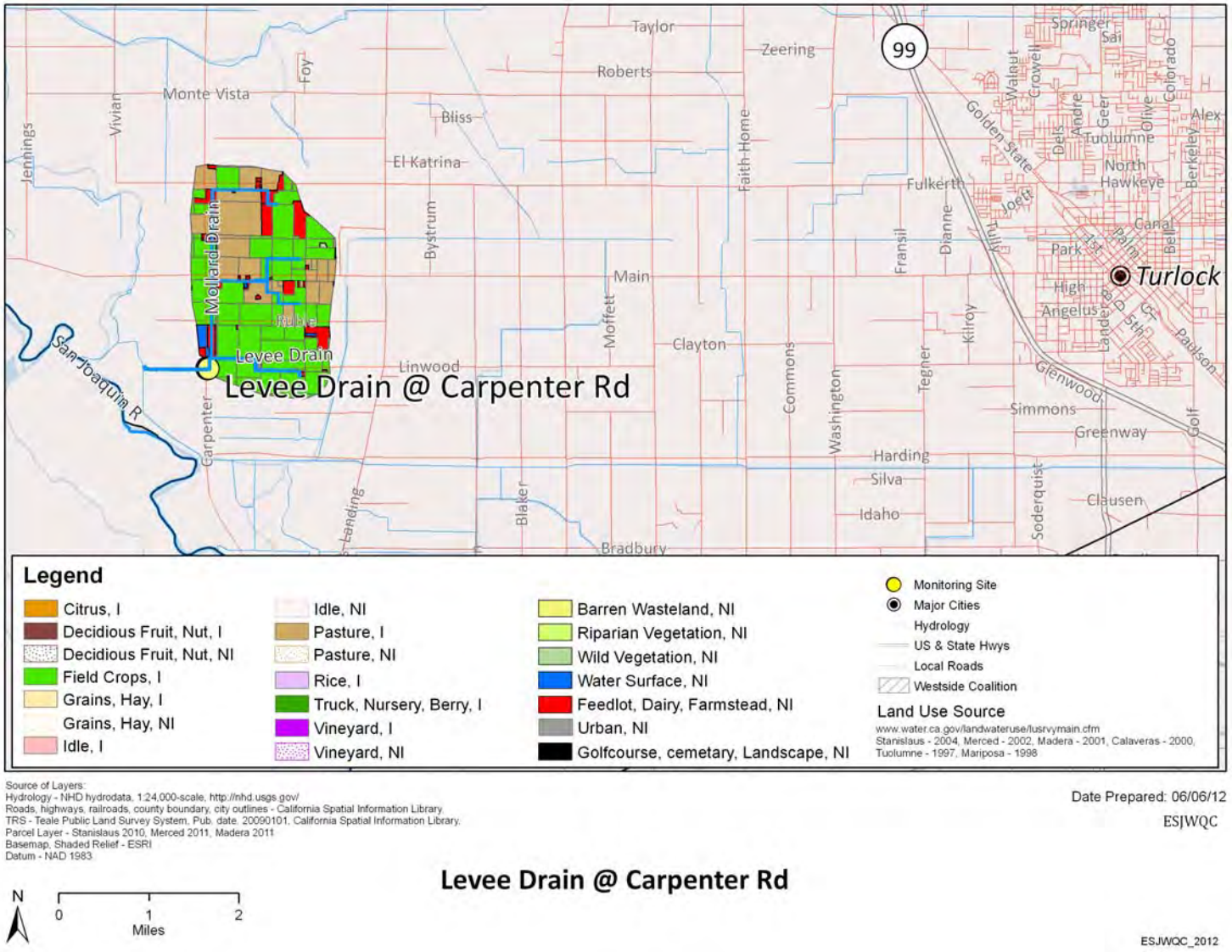
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 122. SITE SUBWATERSHED LAND USE MAP - HILMAR DRAIN @ CENTRAL AVE



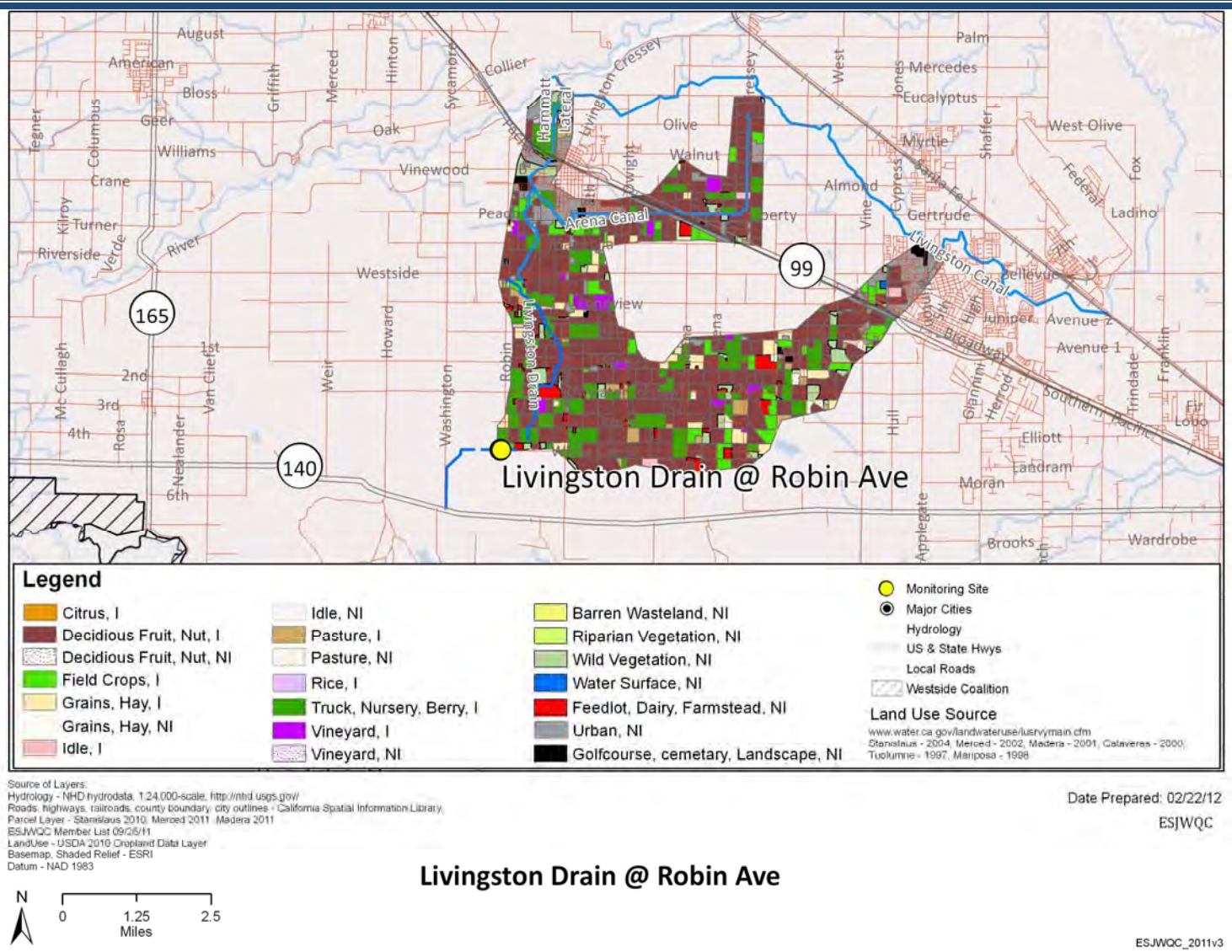
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 133. SITE SUBWATERSHED LAND USE MAP - LEVEE DRAIN @ CARPENTER RD



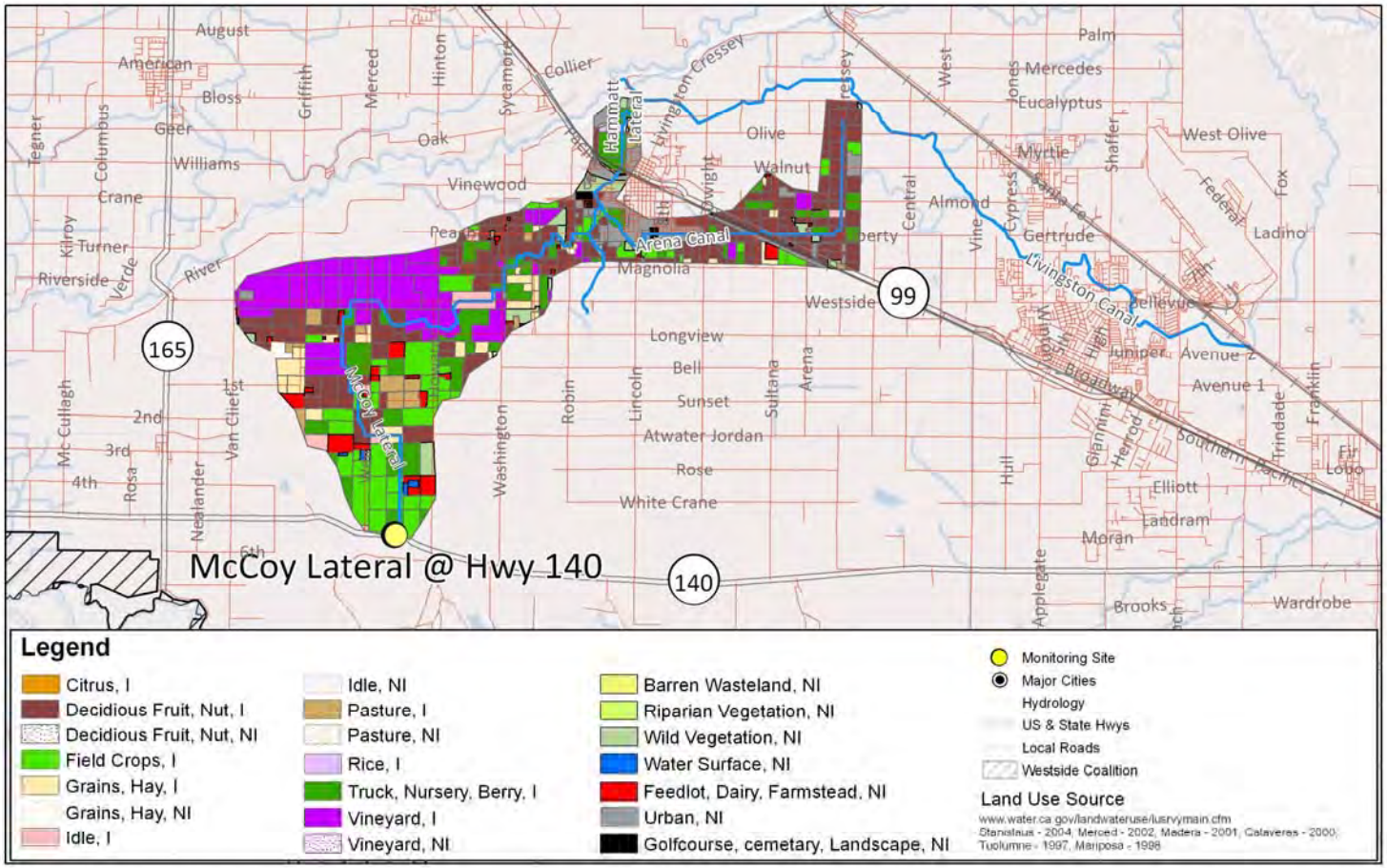
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 144. SITE SUBWATERSHED LAND USE MAP - LIVINGSTON DRAIN @ ROBIN AVE



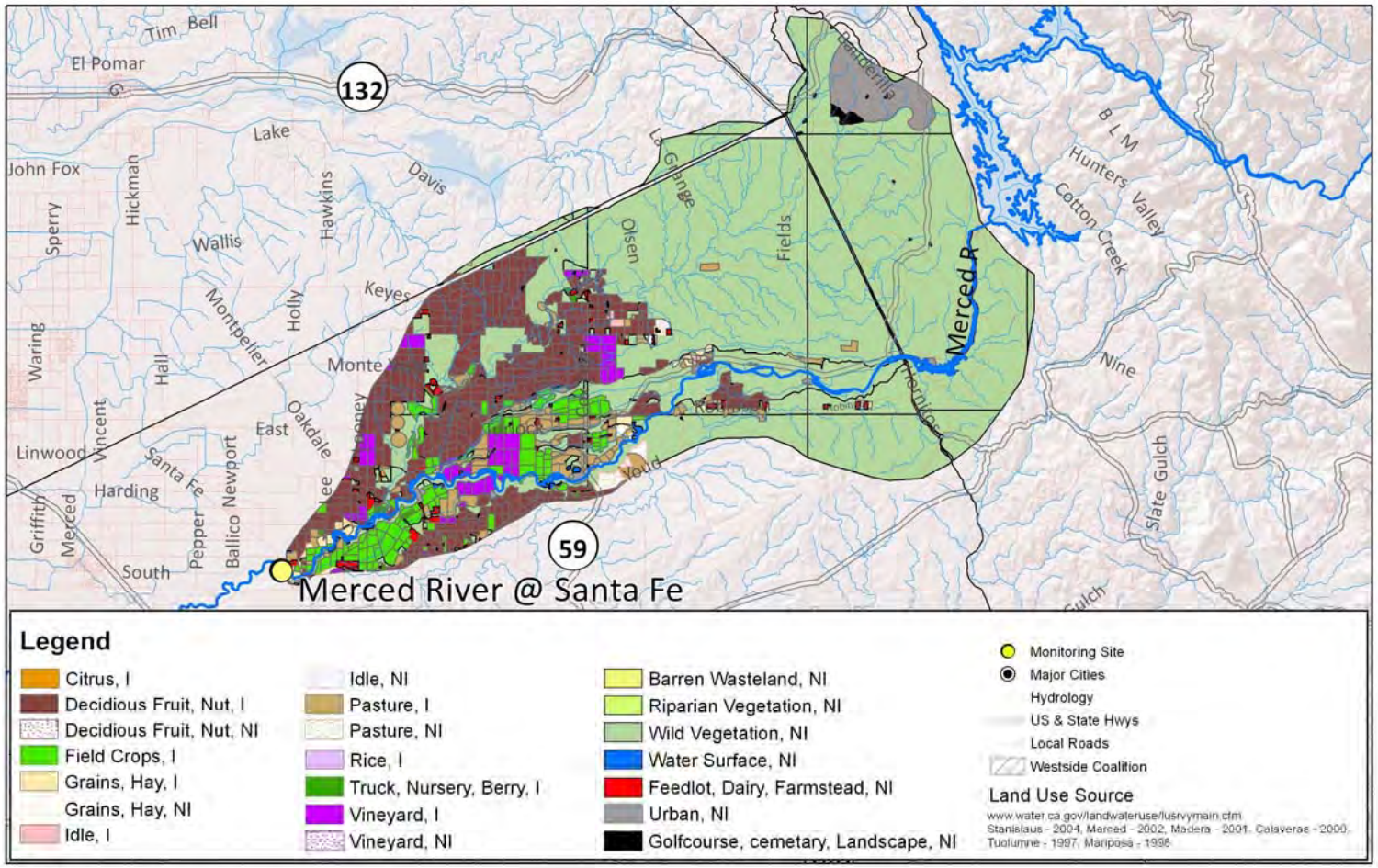
a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 155. SITE SUBWATERSHED LAND USE MAP - MCCOY LATERAL @ HWY 140



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 166. SITE SUBWATERSHED LAND USE MAP - MERCED RIVER @ SANTE FE



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

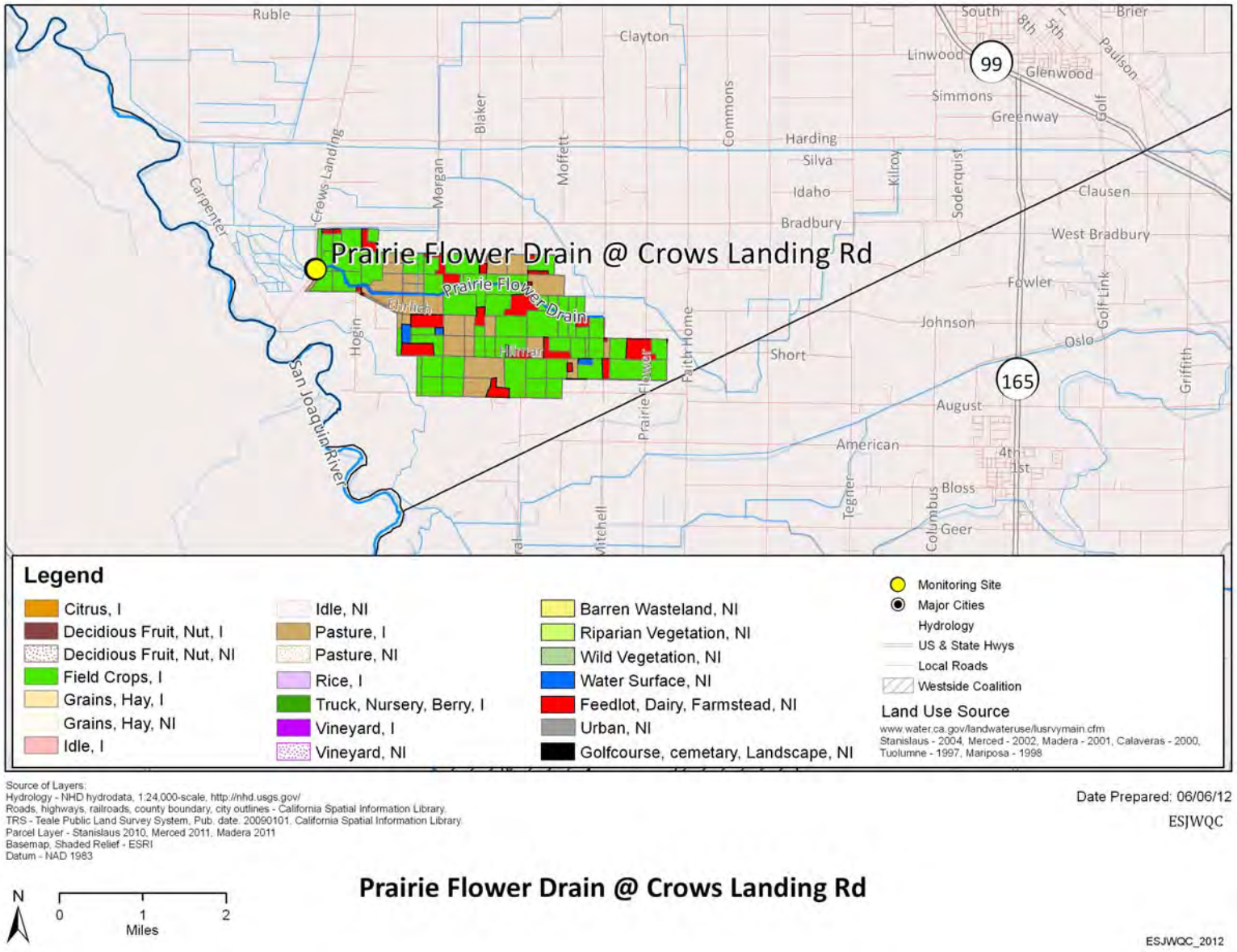
E 08/14/12 (b)

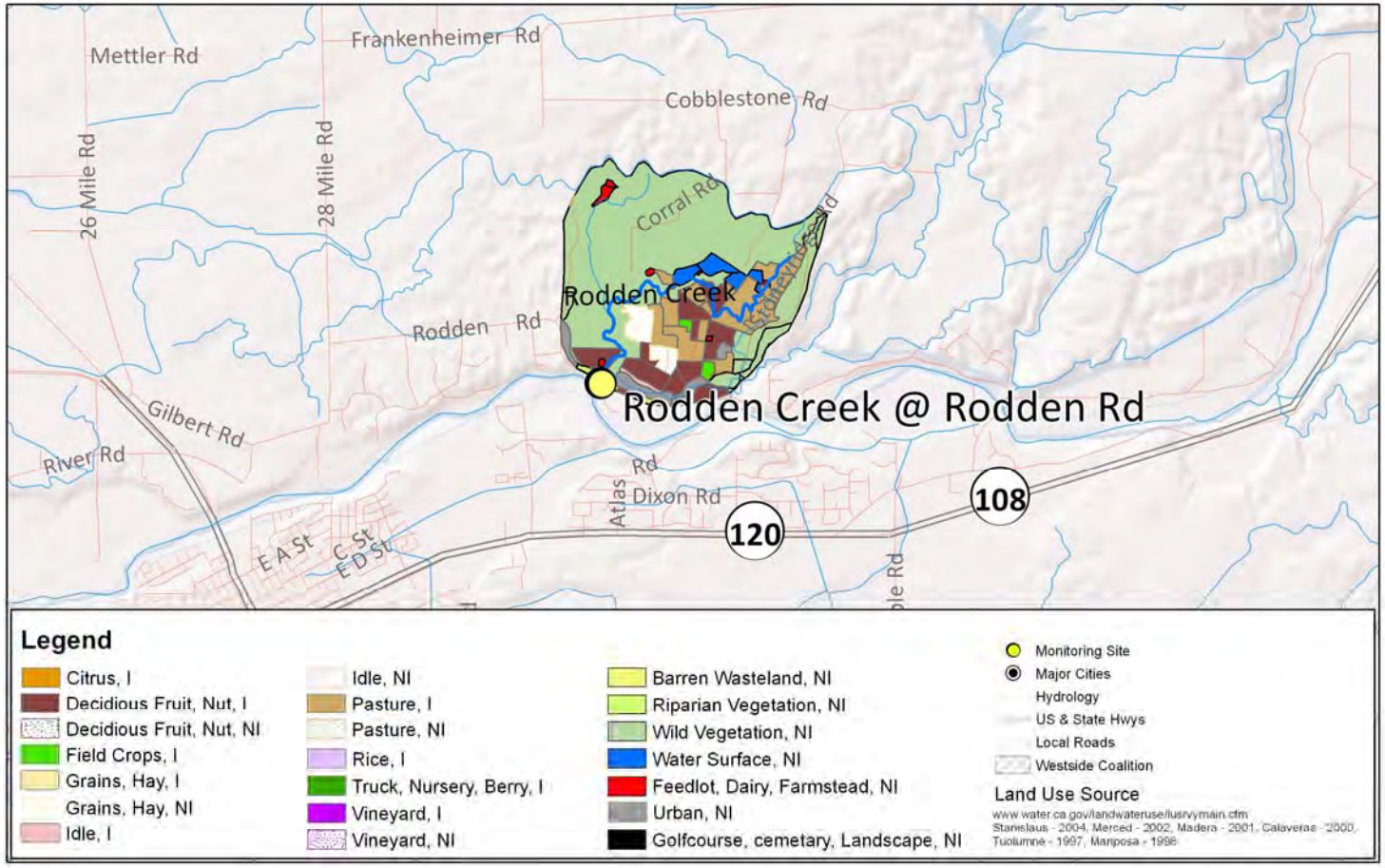
W 08/14/12 (c)

SE 08/14/12 (d)

NE 08/14/12 (a)

## FIGURE 177. SITE SUBWATERSHED LAND USE MAP - PRAIRIE FLOWER DRAIN @ CROWS LANDING RD



a) General site overview, b) Upstream view, c) Downstream view and d) Entrance to location where the samples were collected

## FIGURE 188. SITE SUBWATERSHED LAND USE MAP - RODDEN CREEK @ RODDEN RD