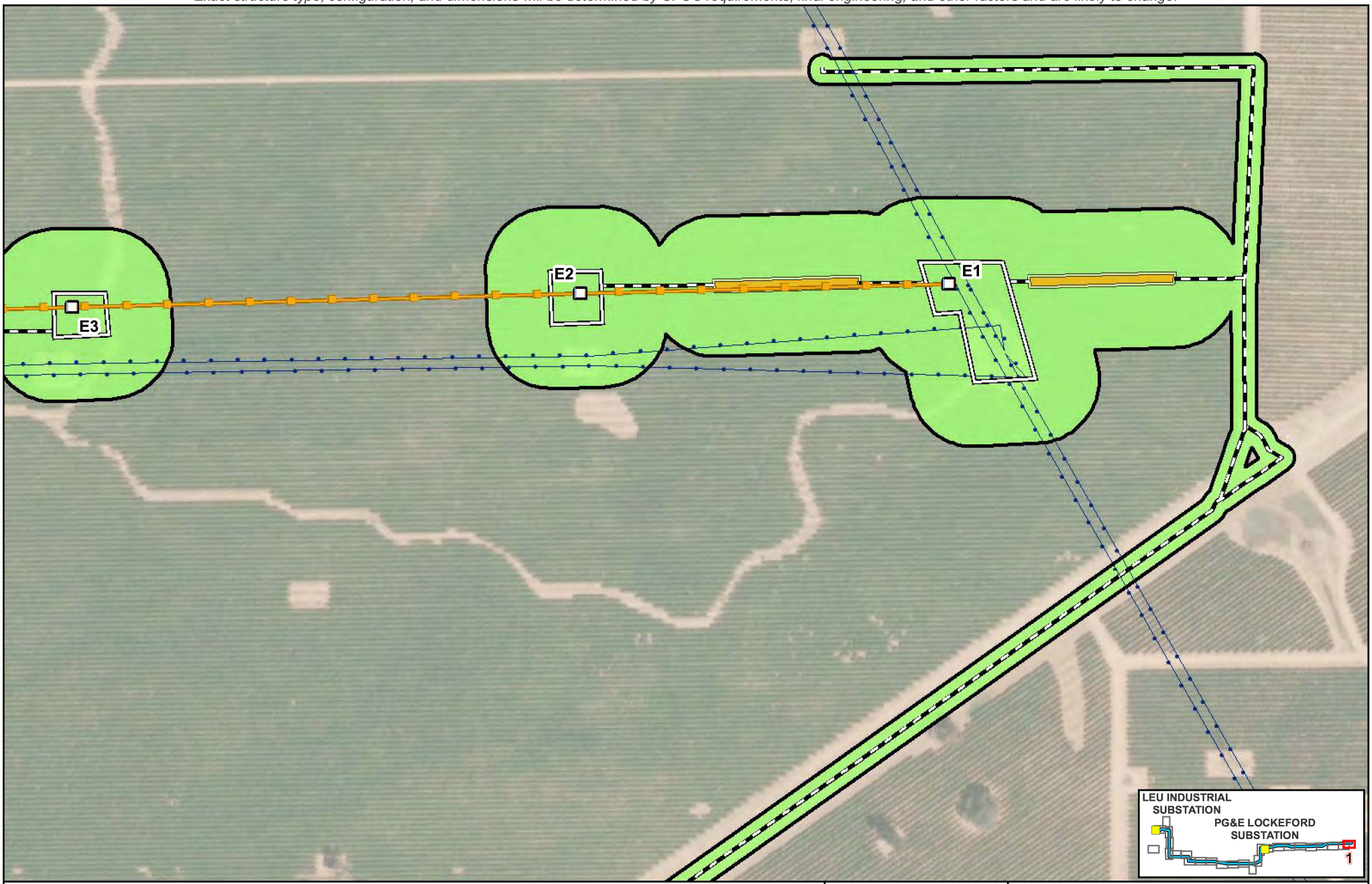
Appendix F

Habitat Figures for
Northern San Joaquin 230 kV
Transmission Project

Preliminary design and engineering for the physical, civil, and outdoor components.
Exact structure type, configuration, and dimensions will be determined by CPUC requirements, final engineering, and other factors and are likely to change.



Legend

- Biological Study Area (387.06 acres)
- Substation
- PG&E New 230 kV Transmission Line
- Existing 60 kV Power Line
- Existing 230 kV Transmission Line

Proposed Impact Areas

- Proposed Structure
- RO-L1 Proposed TSP
- Structure: Modify or Replace
- Structure: Remove
- Existing Guy Stub Pole: Remove
- Potential Guard Structure Area
- Proposed Access Route
- Proposed Work Area
- Proposed Pull Site
- Proposed Fenceline
- Proposed Staging Area

Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 1 of 26
Northern San Joaquin 230 kV Transmission Project

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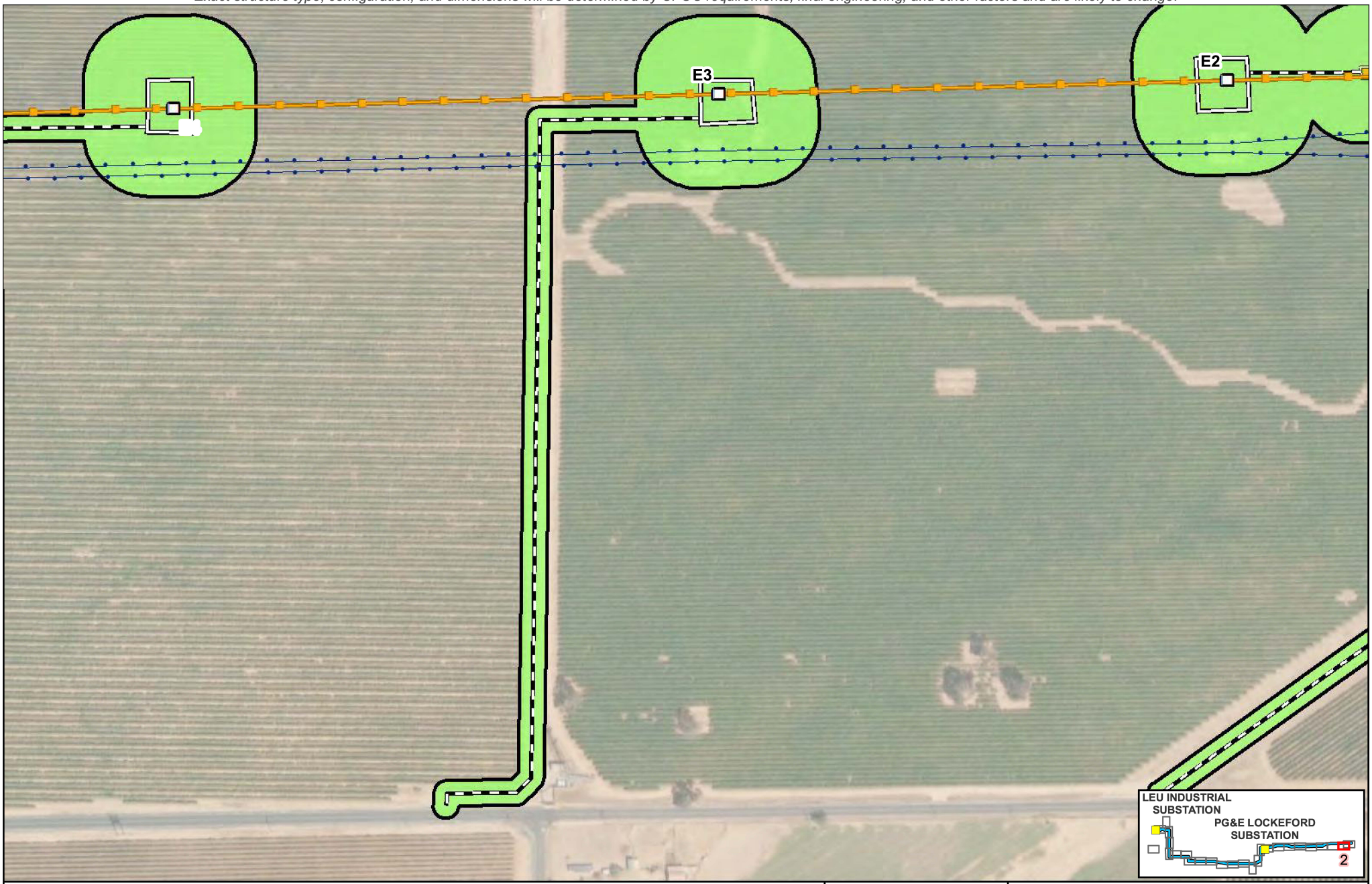

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Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 2 of 26
Northern San Joaquin 230 kV Transmission Project

\\dc1vs01\gisproj\P\PGE\NSJPC\MapFiles\PEA\BiologicalResources\Figure_5.4-2_230730.mxd kgrant1 8/1/2023

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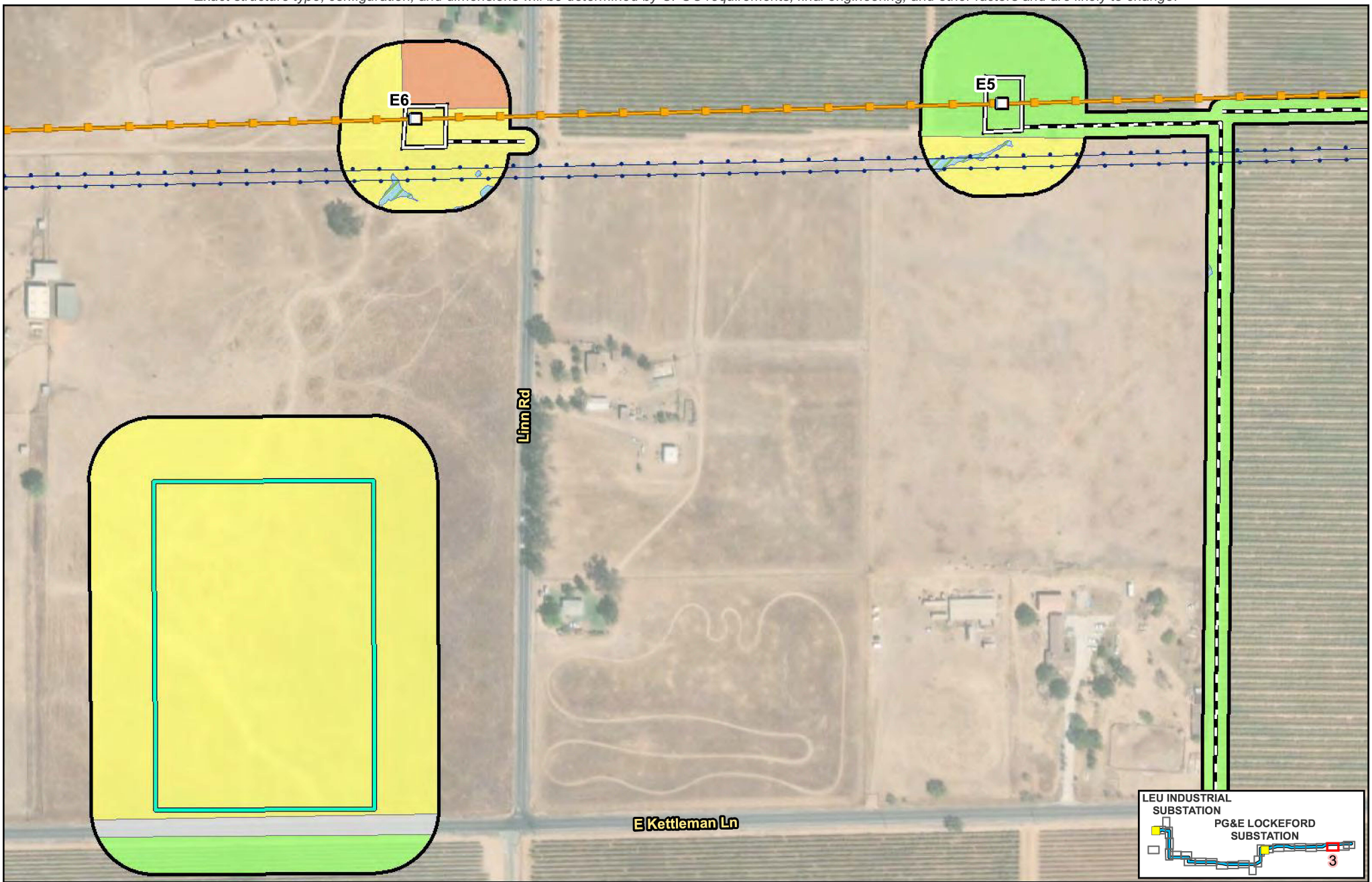

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Land Cover

- Agriculture
- Developed/Disturbed
- Grassland
- Ruderal
- Wetlands

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 3 of 26
Northern San Joaquin 230 kV Transmission Project

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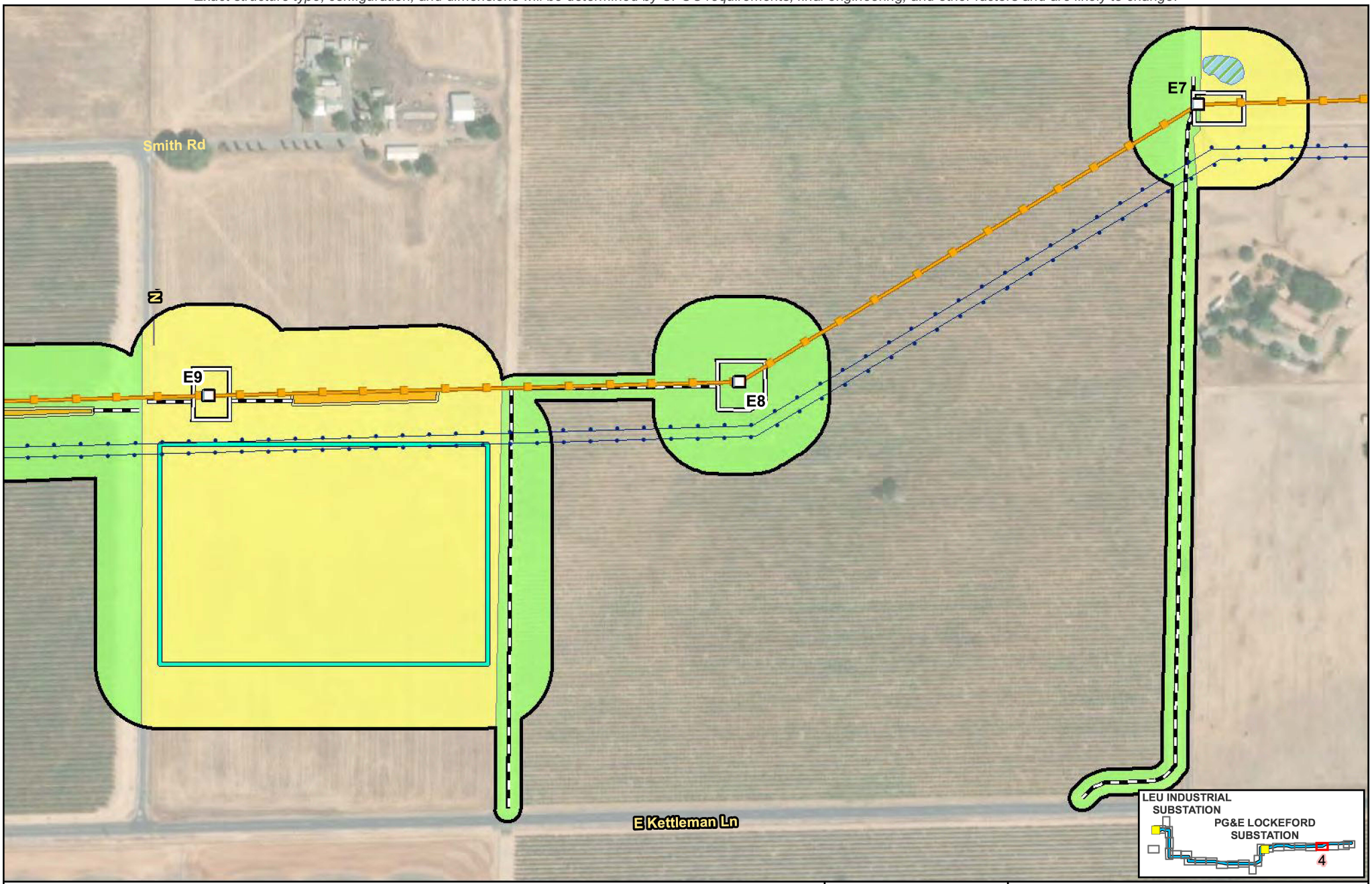

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Land Cover

- Agriculture
- Grassland
- Other Waters
- Wetlands

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 4 of 26
Northern San Joaquin 230 kV Transmission Project

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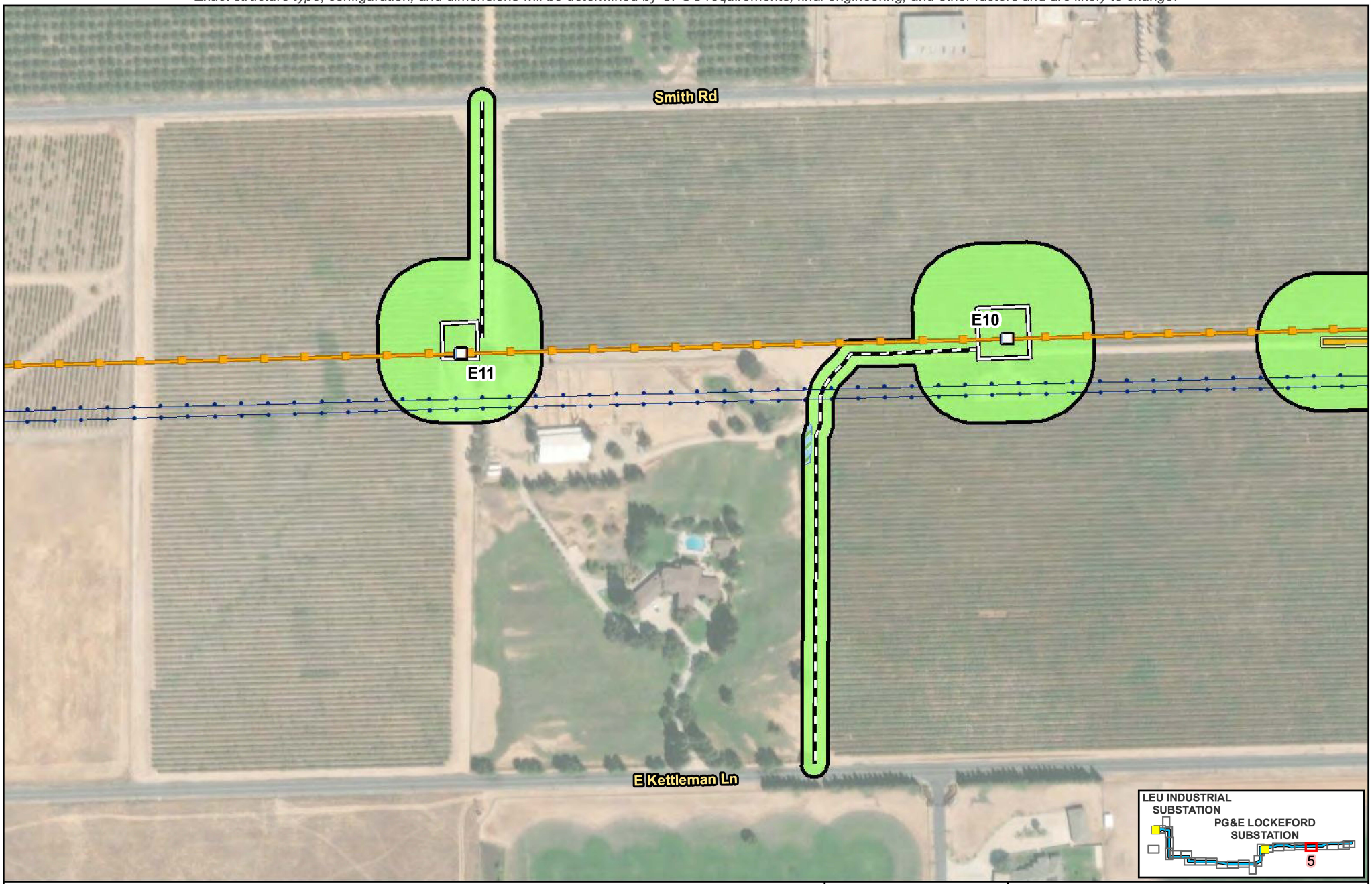

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Land Cover

- Agriculture
- Wetlands

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 5 of 26
Northern San Joaquin 230 kV Transmission Project

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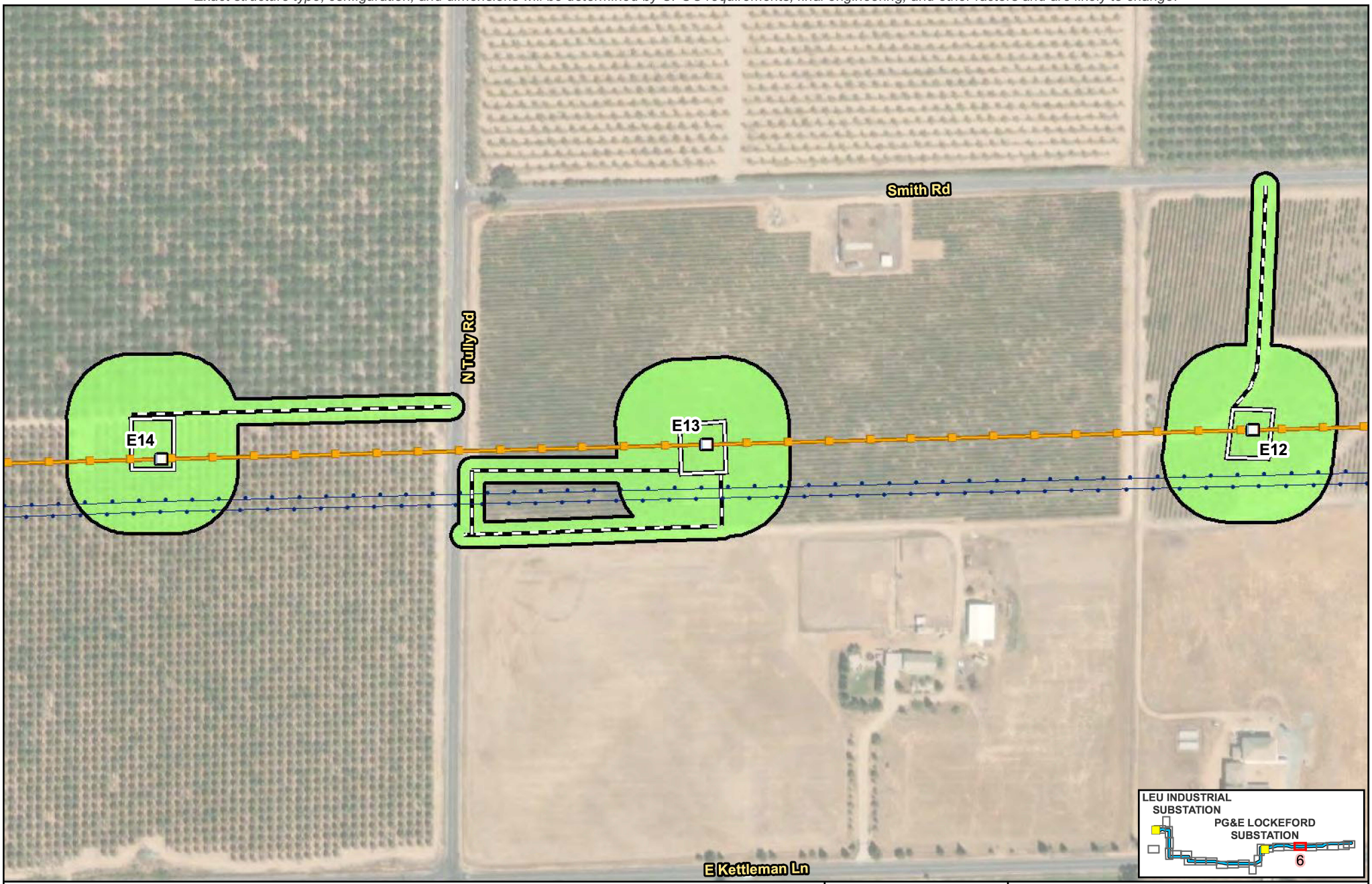

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Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 6 of 26
Northern San Joaquin 230 kV Transmission Project

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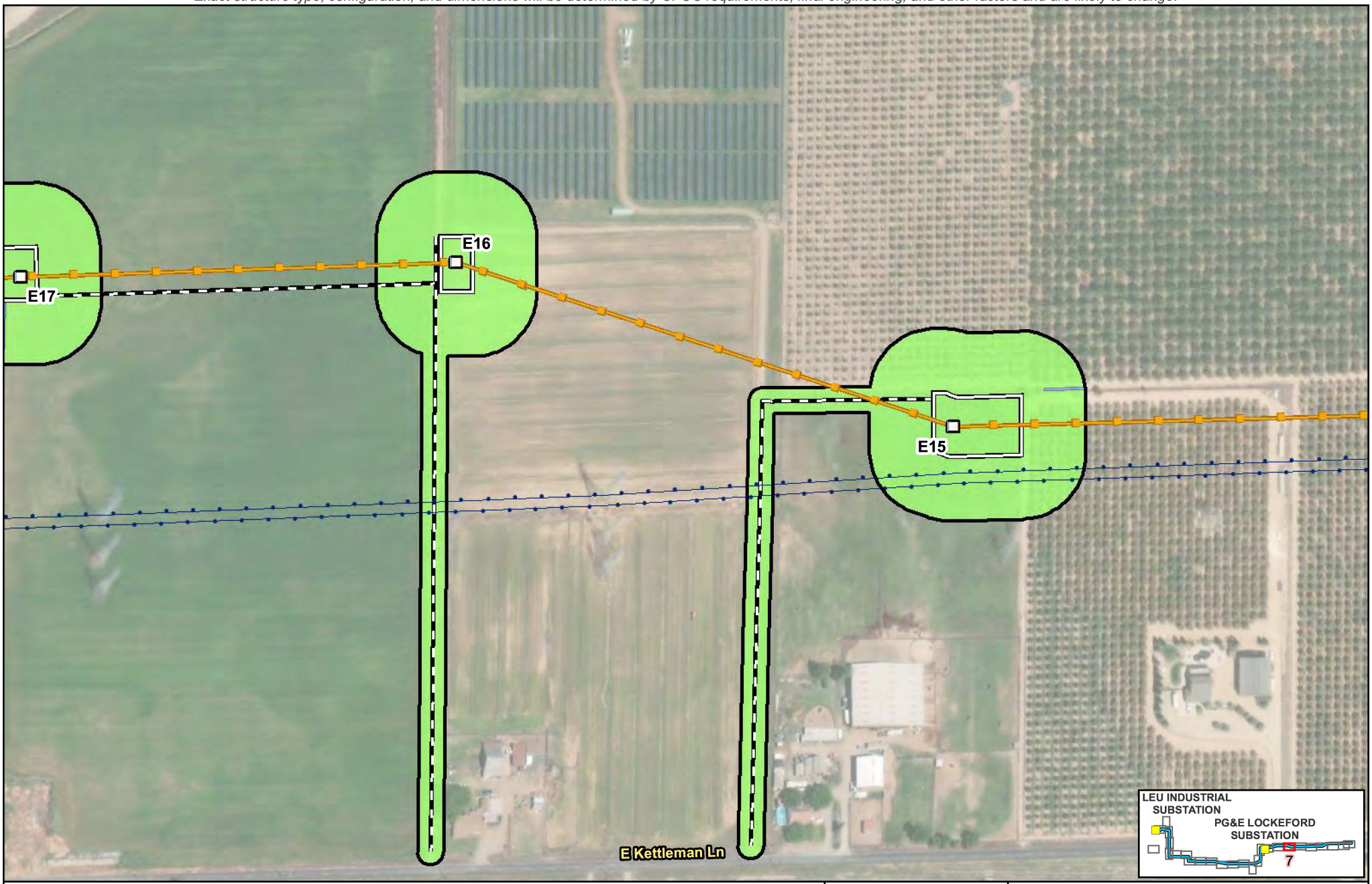

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- Proposed Staging Area

Land Cover

- Agriculture
- Other Waters

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 7 of 26
Northern San Joaquin 230 kV Transmission Project

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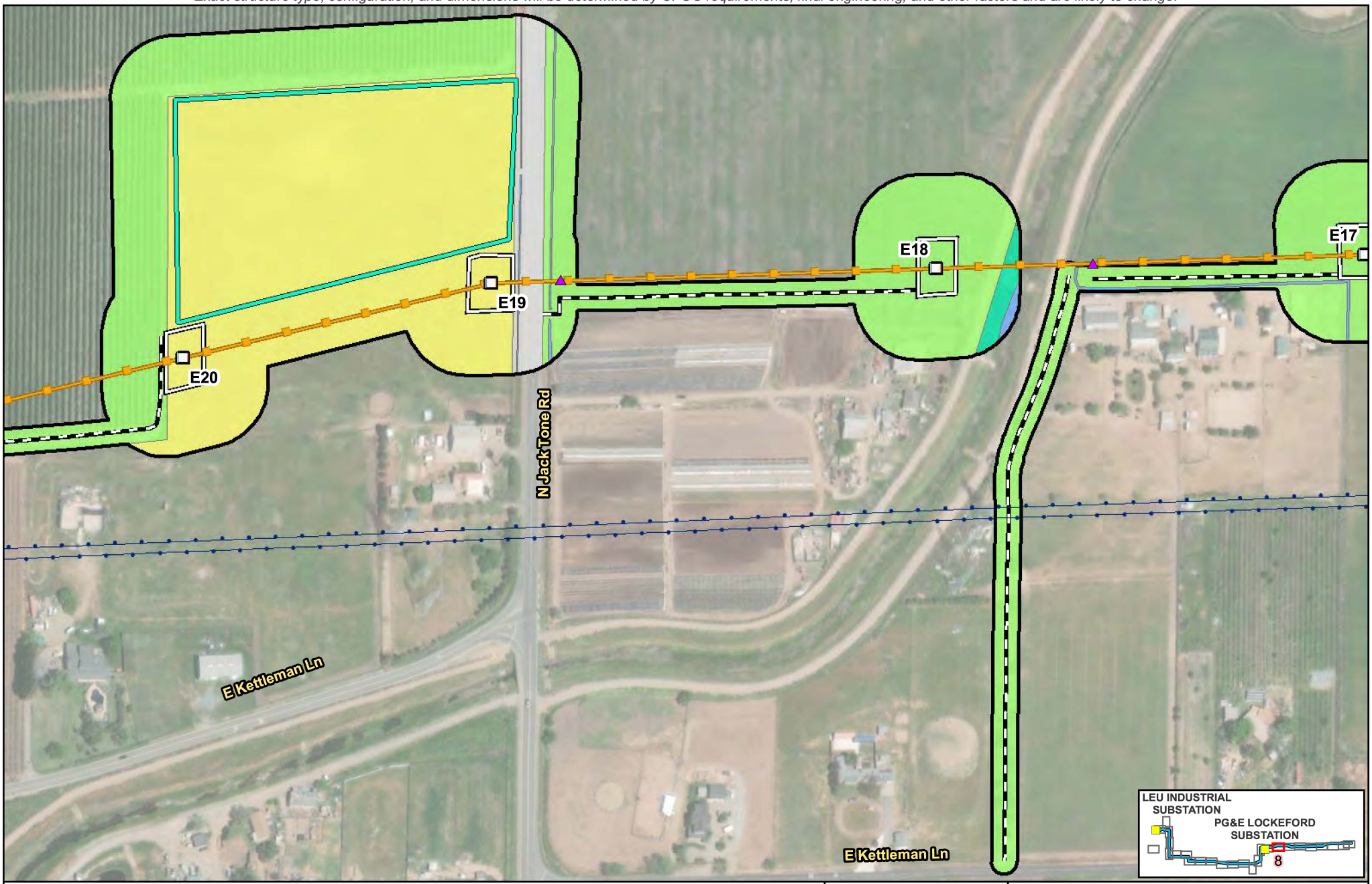

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Land Cover

- Agriculture
- Developed/Disturbed
- Grassland
- Other Waters
- Riparian

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 8 of 26
Northern San Joaquin 230 kV Transmission Project

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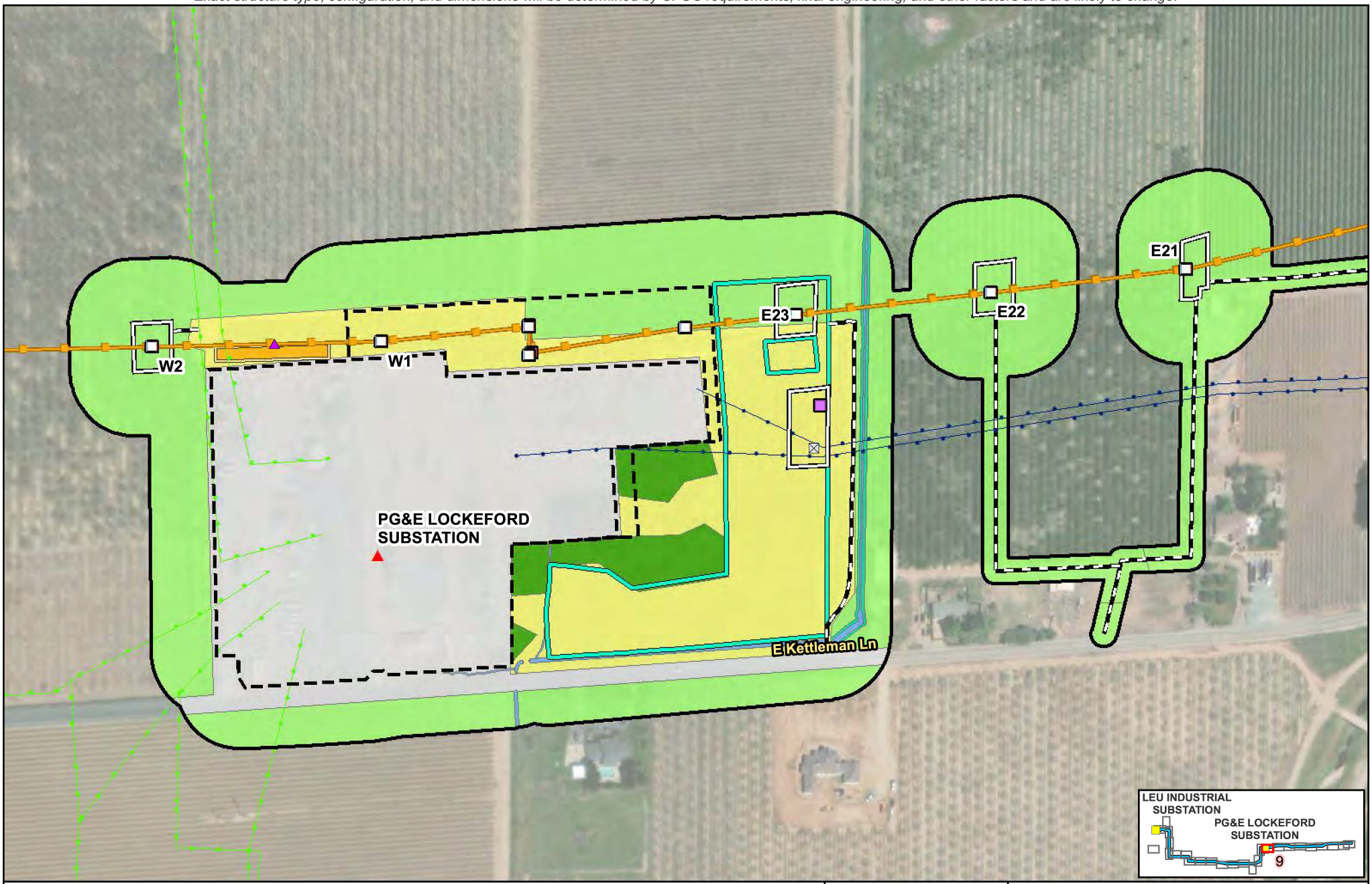

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Land Cover

- Agriculture
- Developed/Disturbed
- Grassland
- Other Waters
- Riparian
- Tree Cover

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 9 of 26
Northern San Joaquin 230 kV Transmission Project

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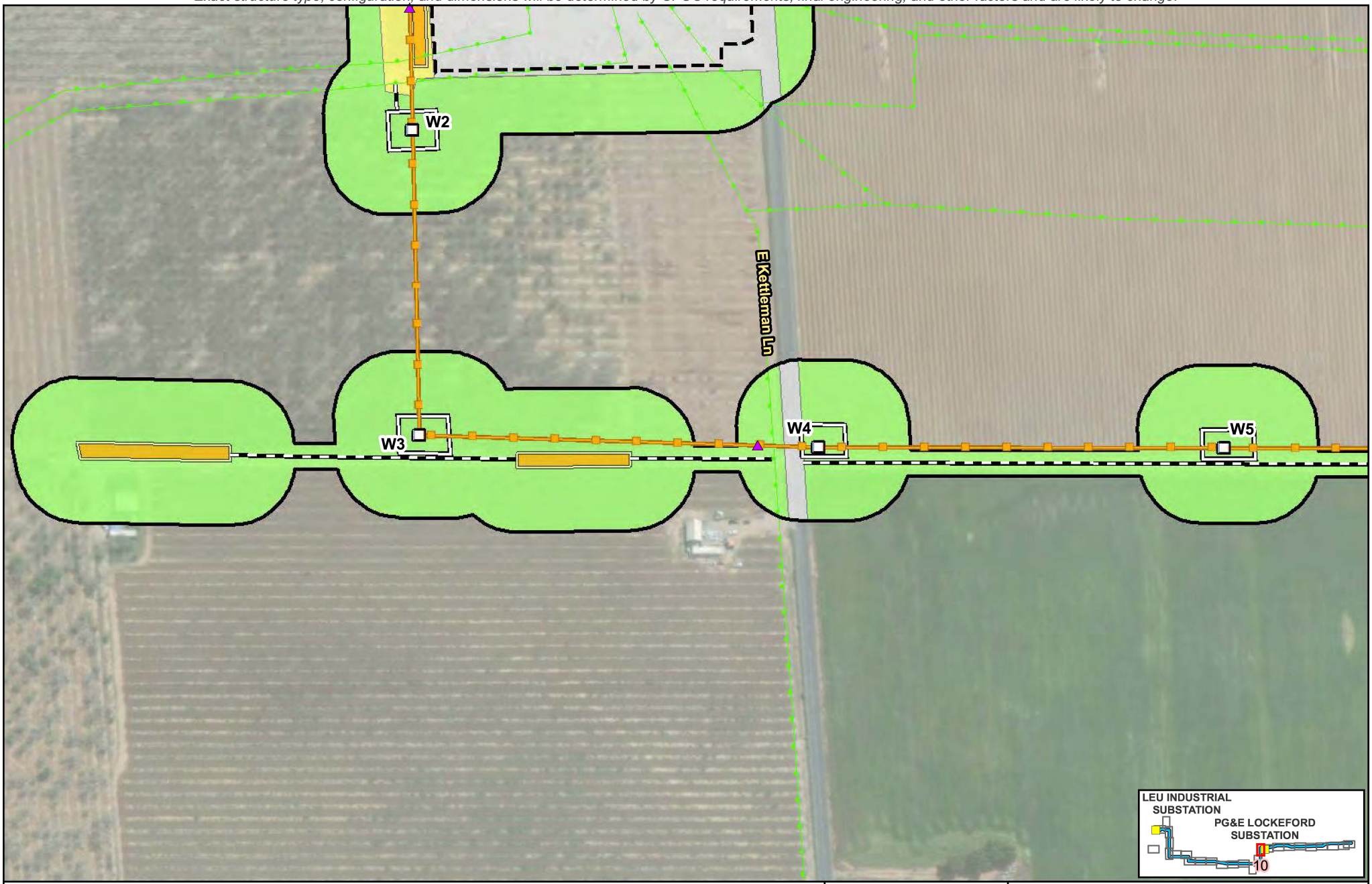

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Land Cover

- Agriculture
- Developed/Disturbed
- Grassland

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 10 of 26
Northern San Joaquin 230 kV Transmission Project

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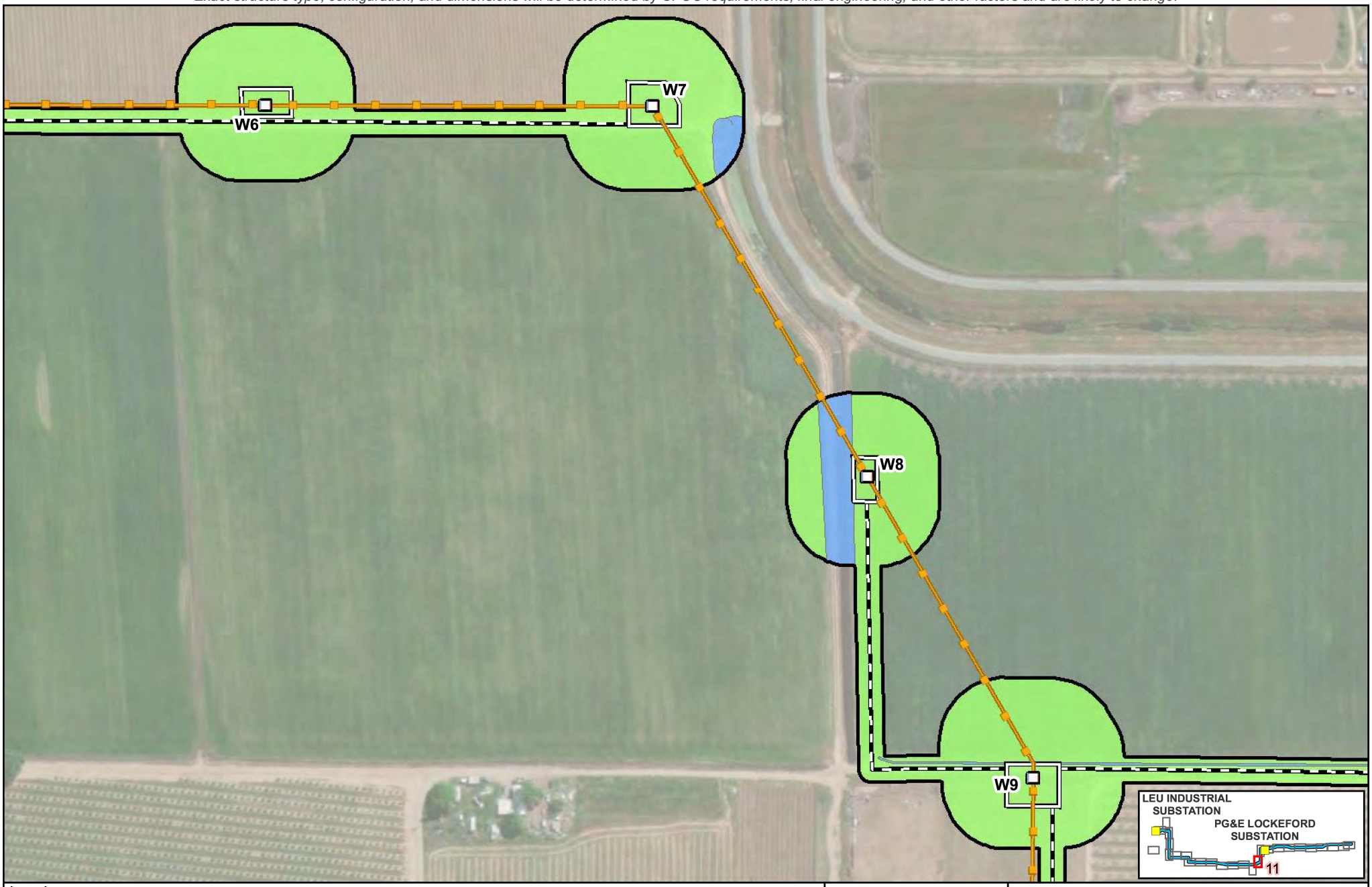

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- Proposed Staging Area

Land Cover

- Agriculture
- Other Waters

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 11 of 26
Northern San Joaquin 230 kV Transmission Project

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Land Cover

- Agriculture
- Other Waters
- Riparian

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 12 of 26
Northern San Joaquin 230 kV Transmission Project

\\dc1vs01\gisproj\P\PGE\NSJPC\MapFiles\PEA\BiologicalResources\Figure_5.4-2_230730.mxd kgrant1 8/1/2023

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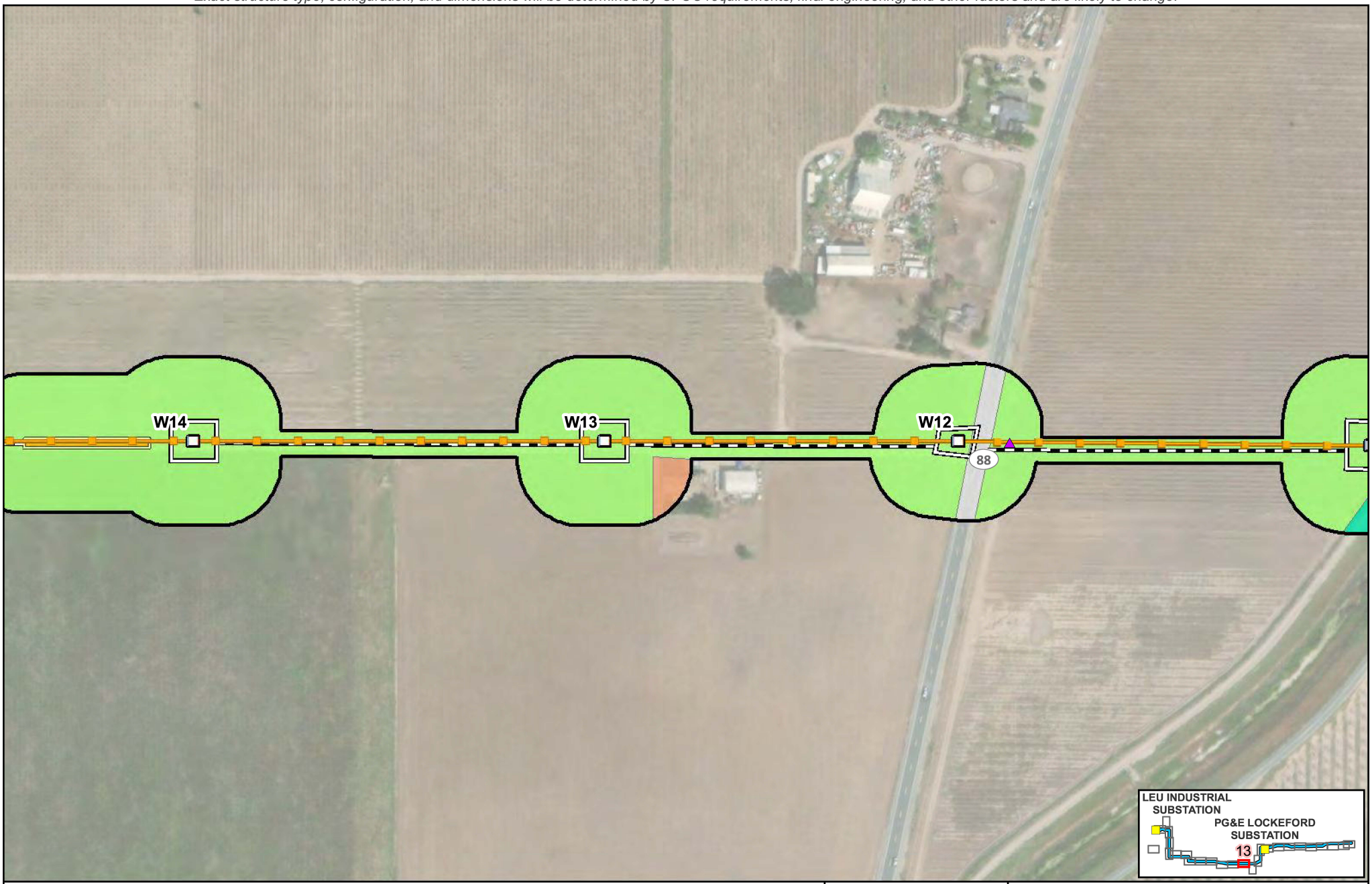

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- Proposed Staging Area

Land Cover

- Agriculture
- Developed/Disturbed
- Riparian
- Ruderal

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 13 of 26
Northern San Joaquin 230 kV Transmission Project

\\dc1vs01\gisproj\P\PGE\NSJPC\MapFiles\PEA\BiologicalResources\Figure_5.4-2_230730.mxd kgrant1 8/1/2023

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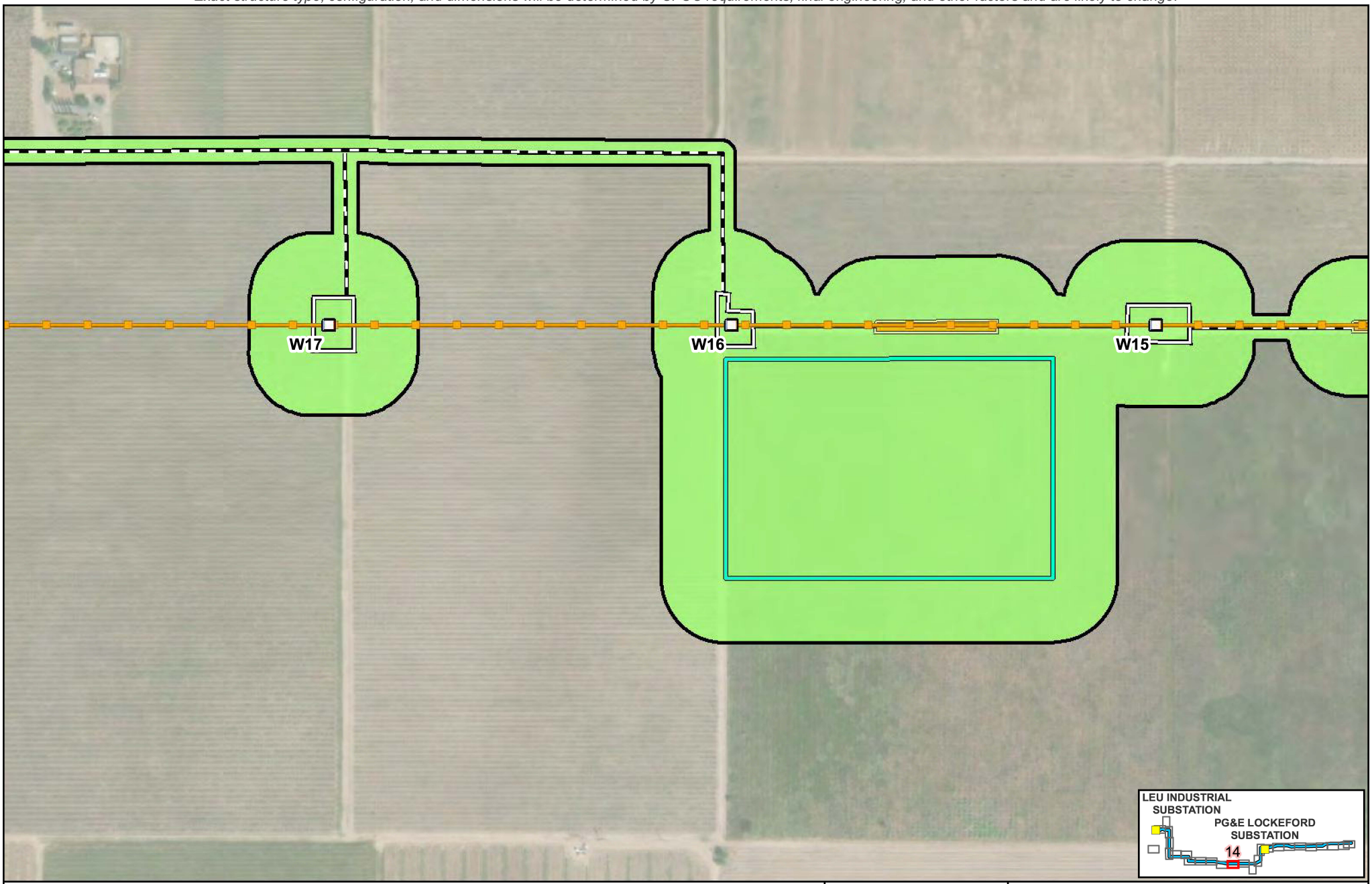

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Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 14 of 26
Northern San Joaquin 230 kV Transmission Project

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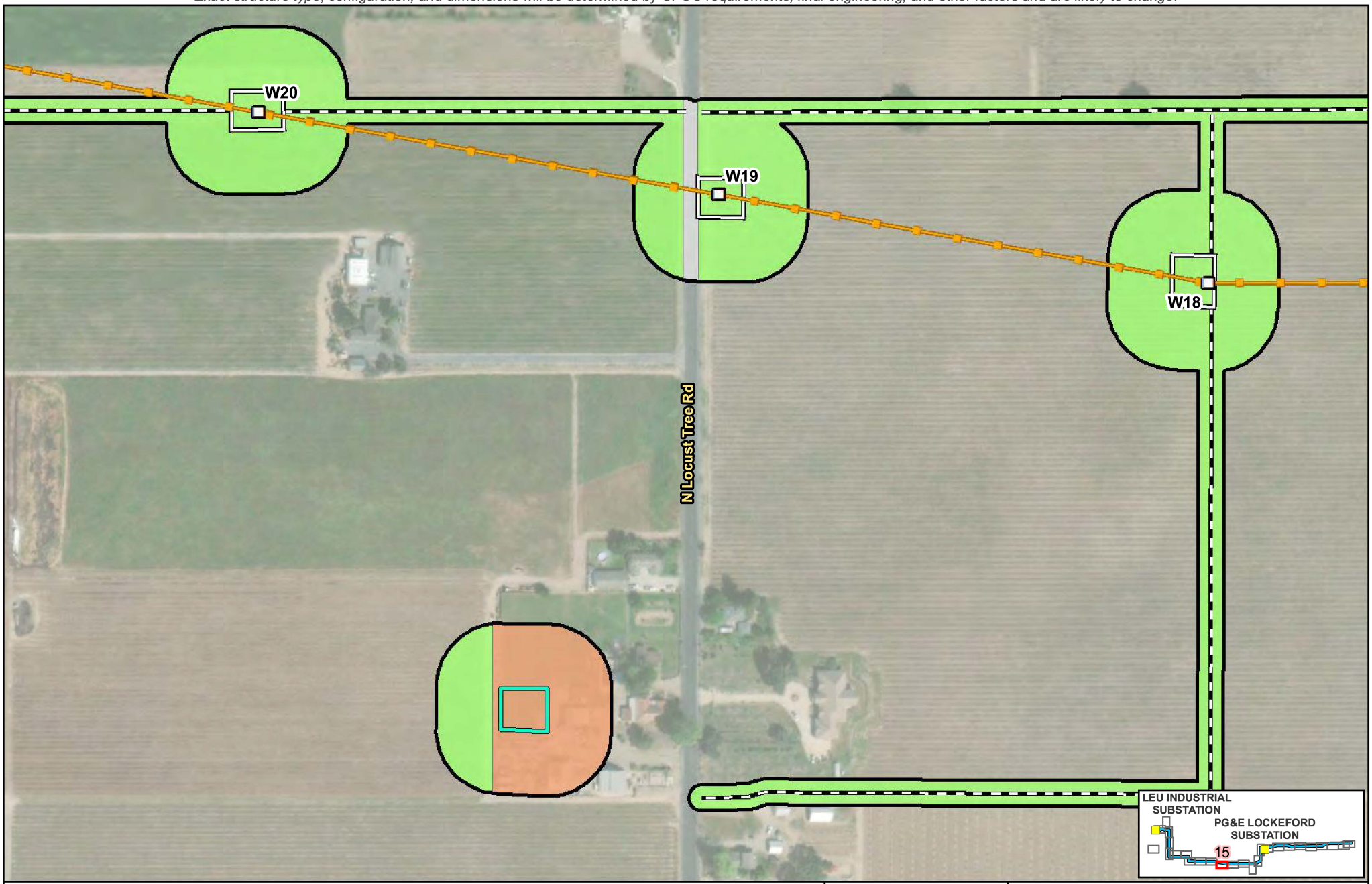

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Land Cover

- Agriculture
- Developed/Disturbed
- Ruderal

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 15 of 26
Northern San Joaquin 230 kV Transmission Project

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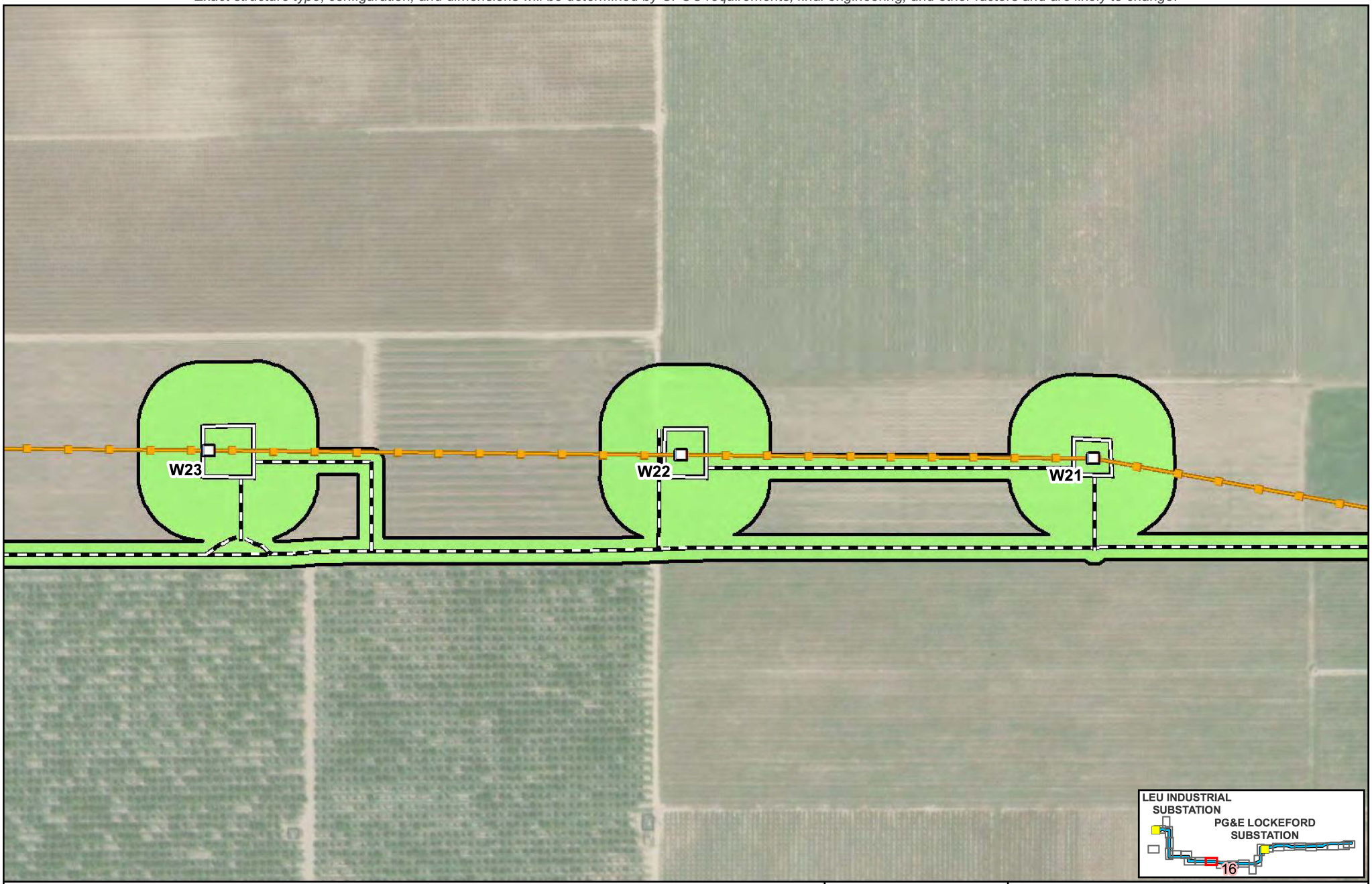

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Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
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Page 16 of 26
Northern San Joaquin 230 kV Transmission Project

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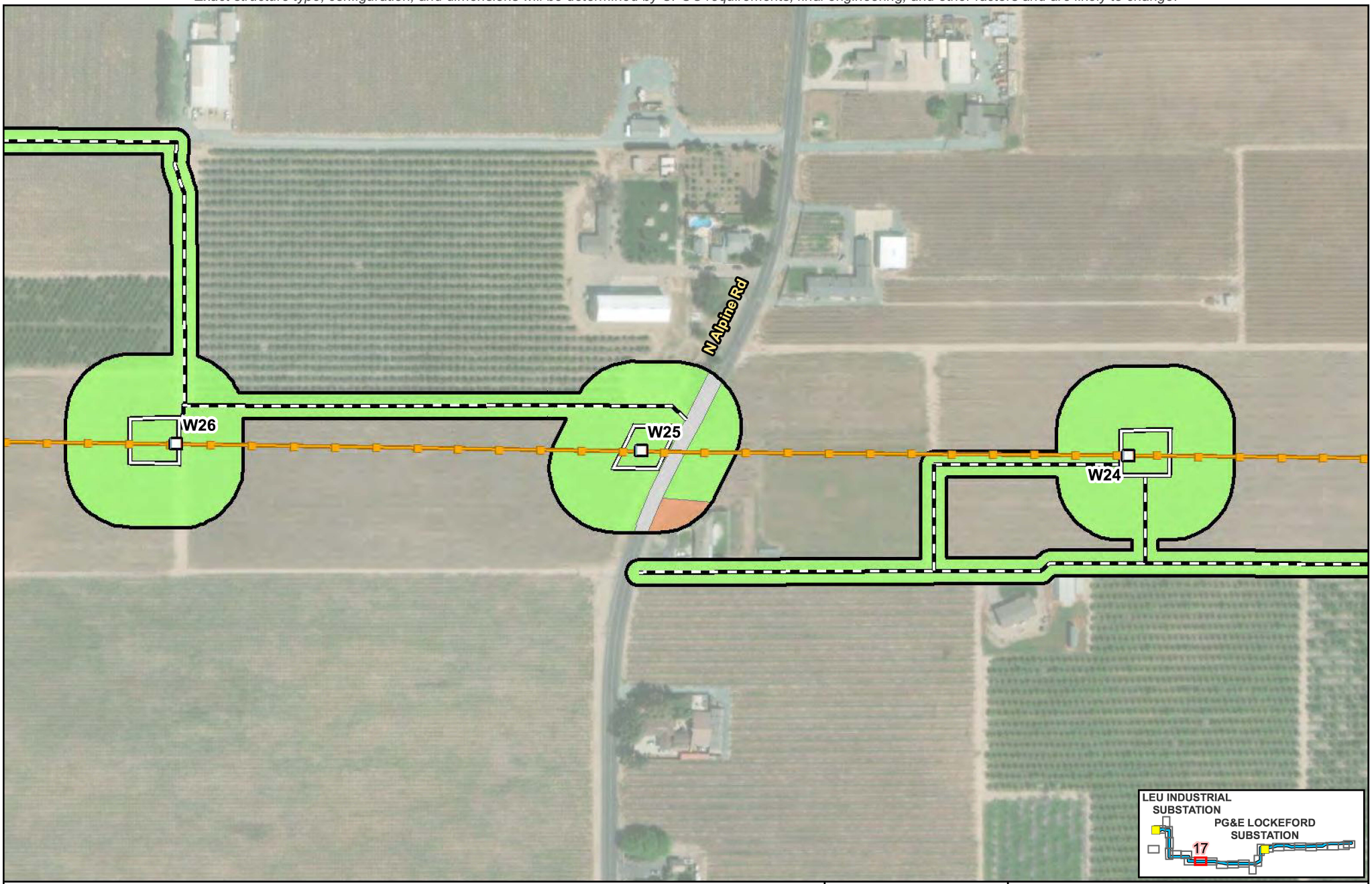

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Land Cover

- Agriculture
- Developed/Disturbed
- Ruderal

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
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Page 17 of 26
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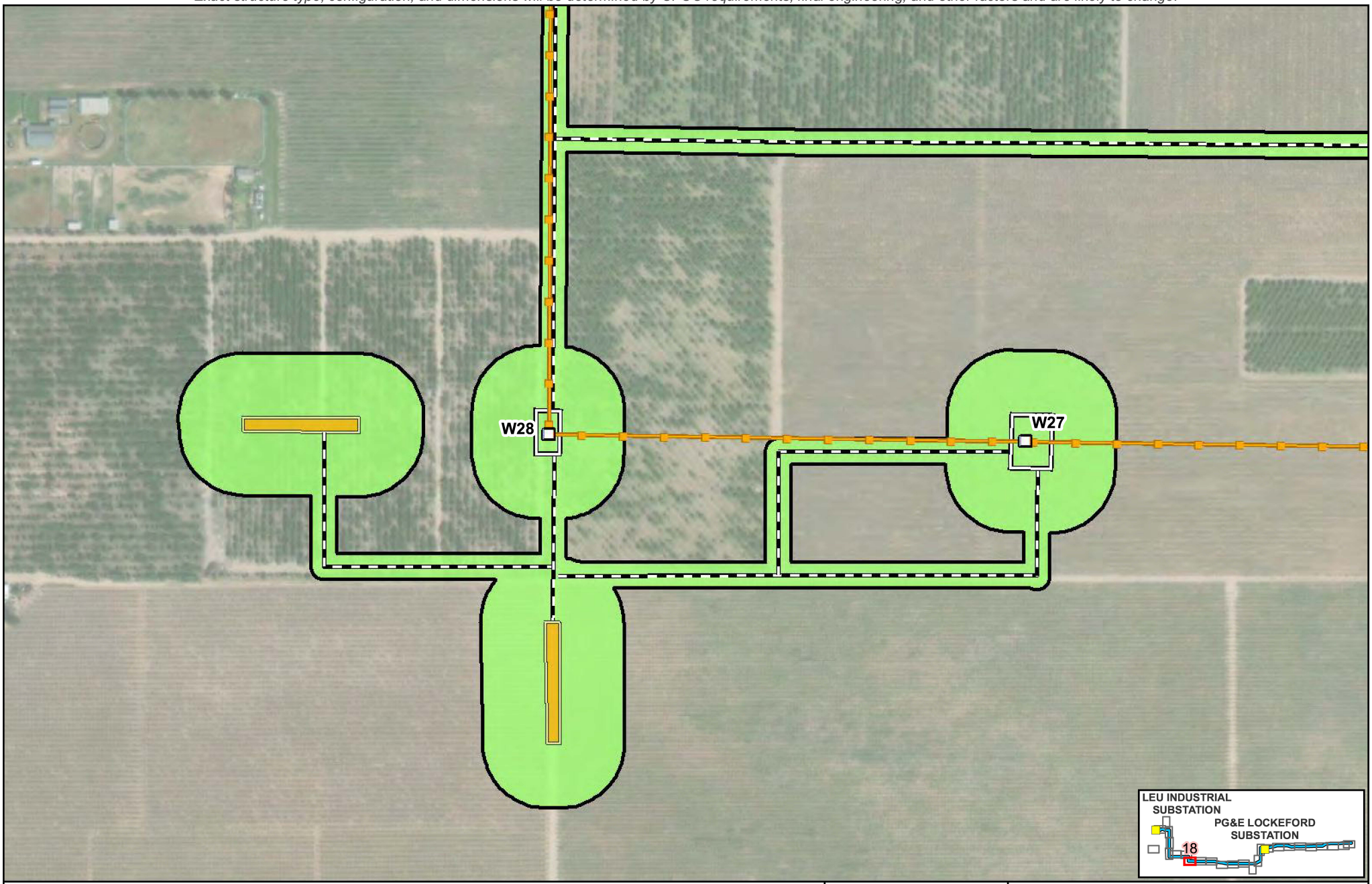

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Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
Page 18 of 26
Northern San Joaquin 230 kV Transmission Project

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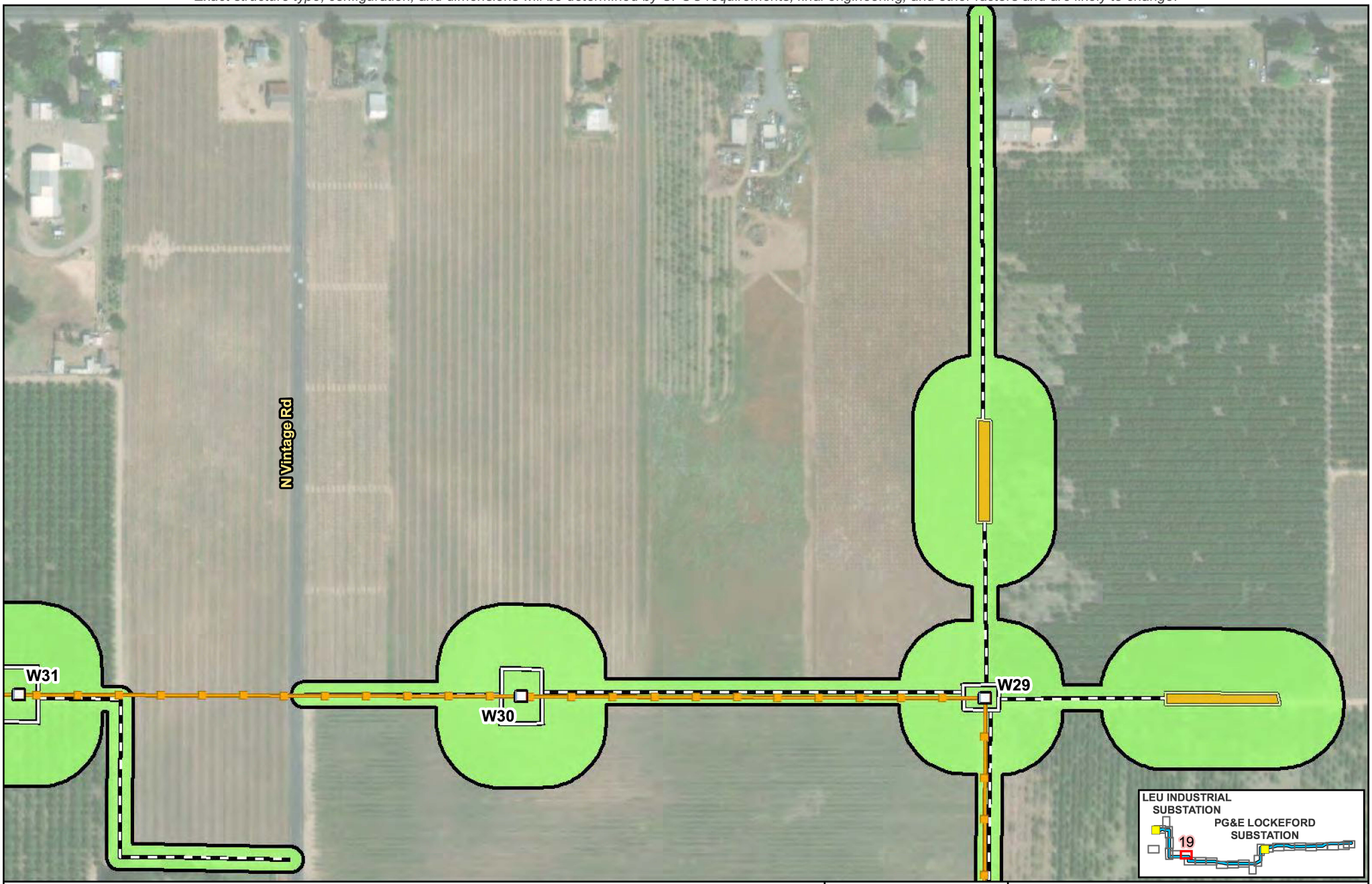
Preliminary design and engineering for the physical, civil, and outdoor components.
Exact structure type, configuration, and dimensions will be determined by CPUC requirements, final engineering, and other factors and are likely to change.



Legend

- Biological Study Area (387.06 acres)
- Substation
- PG&E New 230 kV Transmission Line
- Existing 60 kV Power Line
- Existing 230 kV Transmission Line

Proposed Impact Areas

- Proposed Structure
- RO-L1 Proposed TSP
- Structure: Modify or Replace
- Structure: Remove
- Existing Guy Stub Pole: Remove
- Potential Guard Structure Area
- Proposed Access Route
- Proposed Work Area
- Proposed Pull Site
- Proposed Fenceline
- Proposed Staging Area

Land Cover

- Agriculture

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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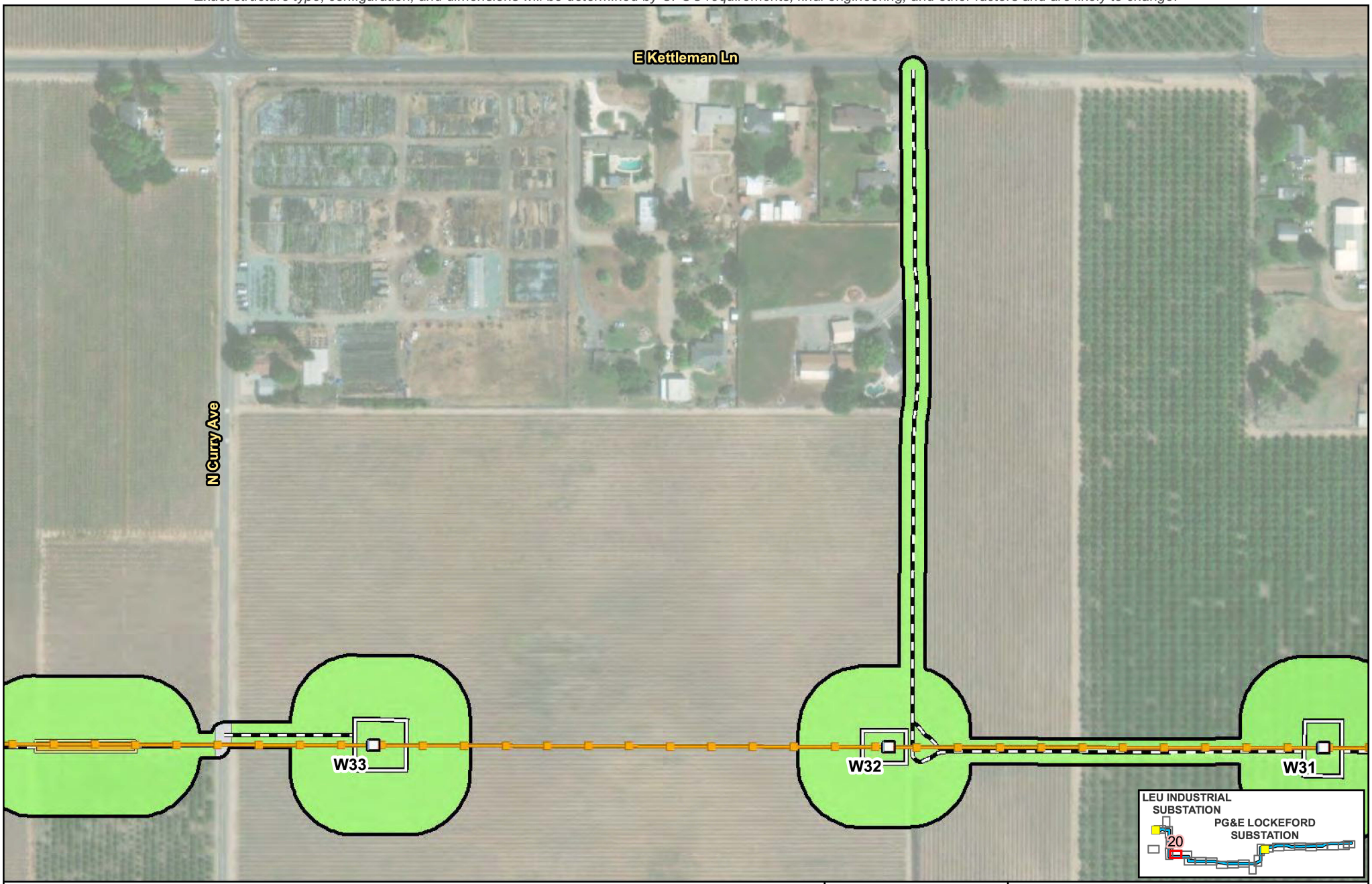

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Land Cover

- Agriculture
- Developed/Disturbed

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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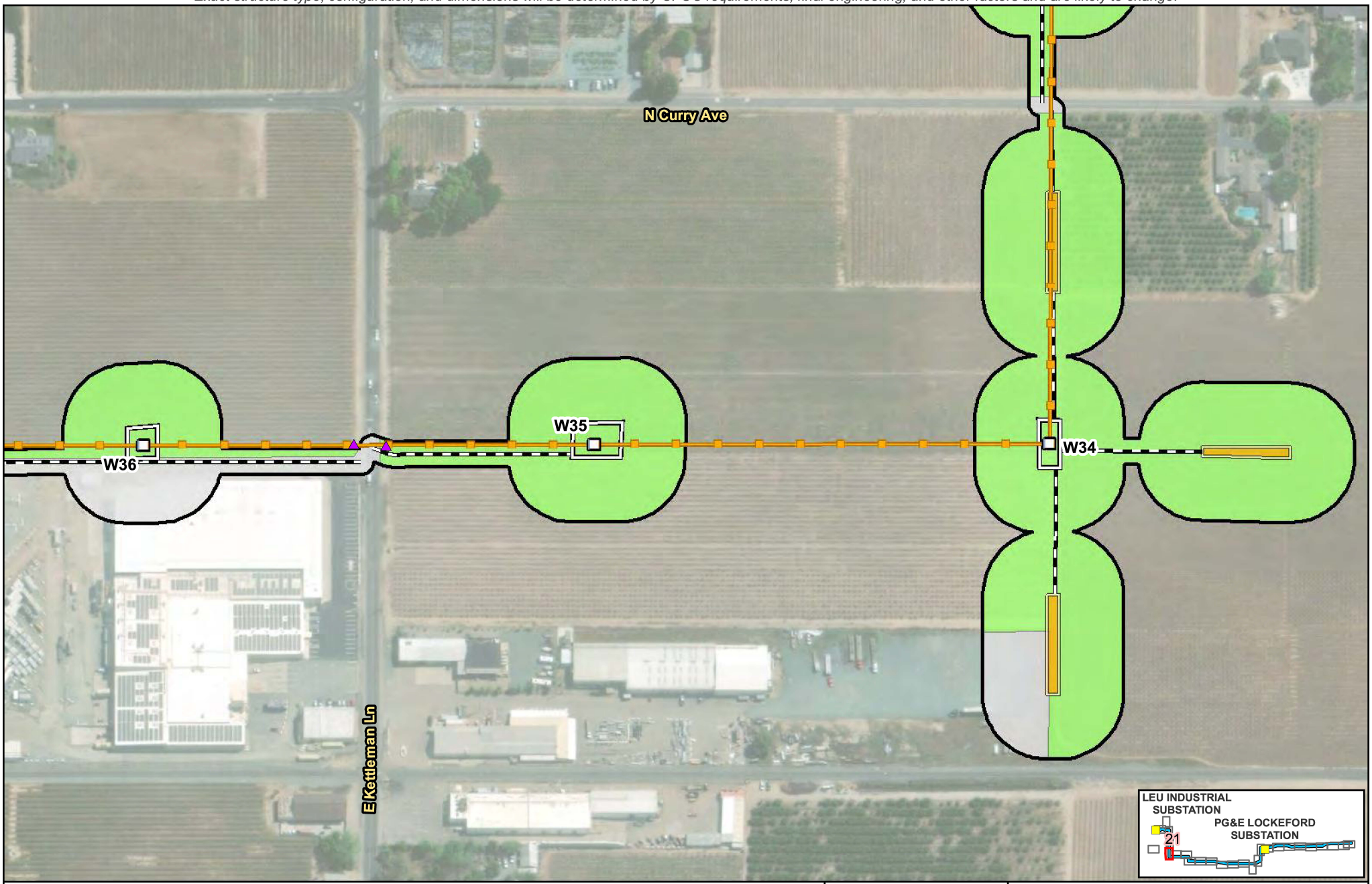

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- Proposed Staging Area

Land Cover

- Agriculture
- Developed/Disturbed

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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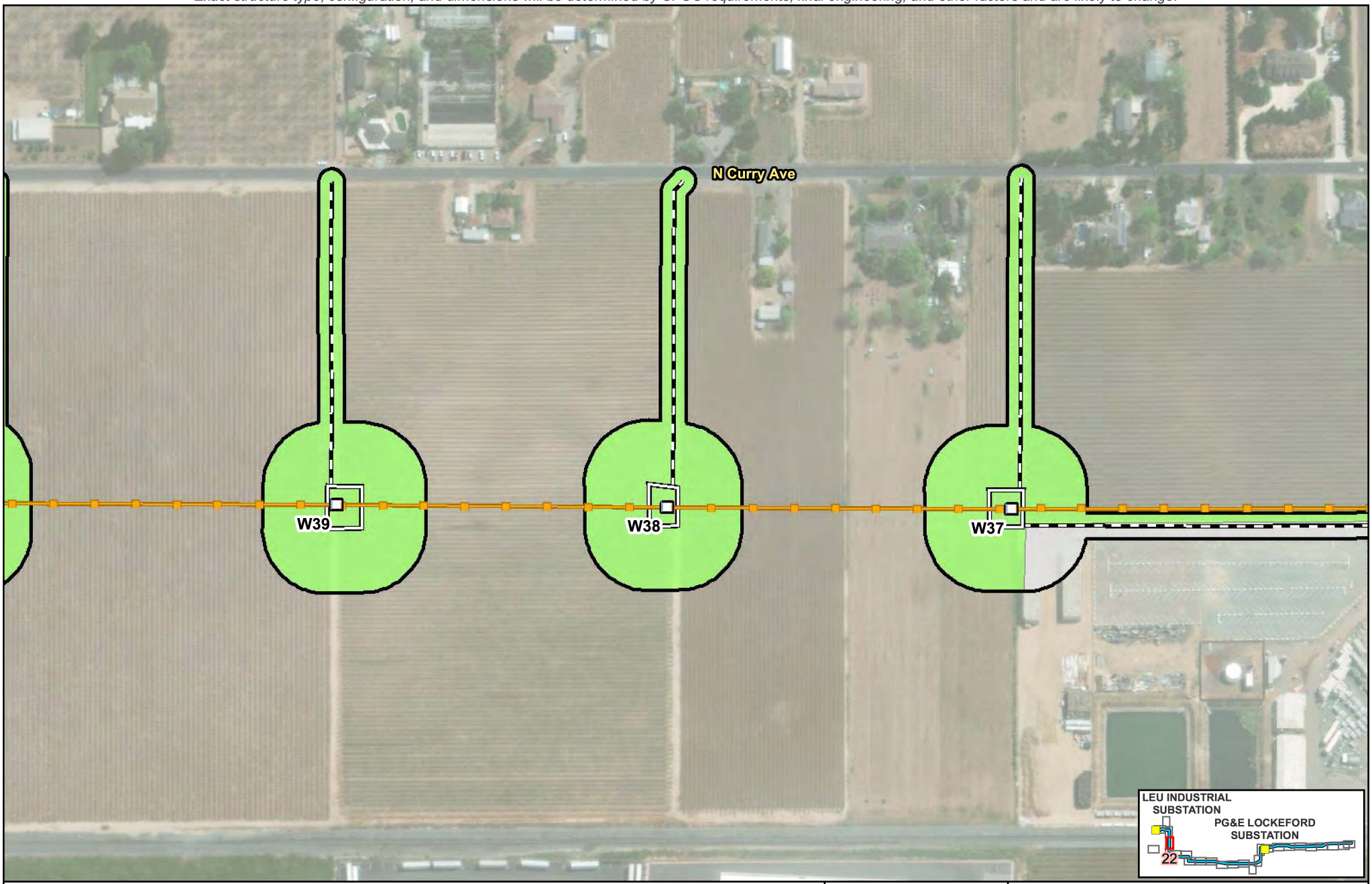

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Land Cover

- Agriculture
- Developed/Disturbed

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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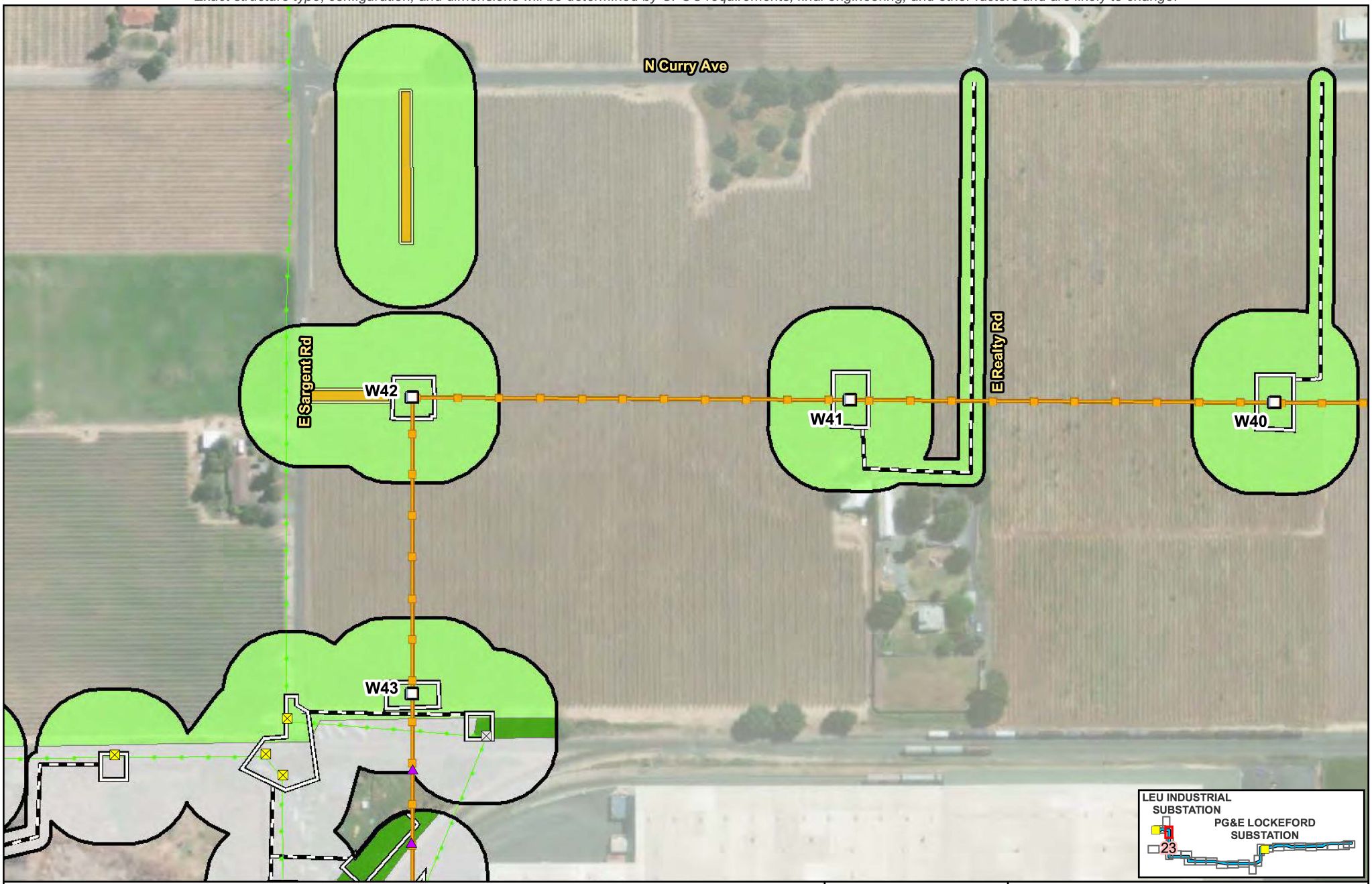

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- Proposed Staging Area

Land Cover

- Agriculture
- Developed/Disturbed
- Tree Cover

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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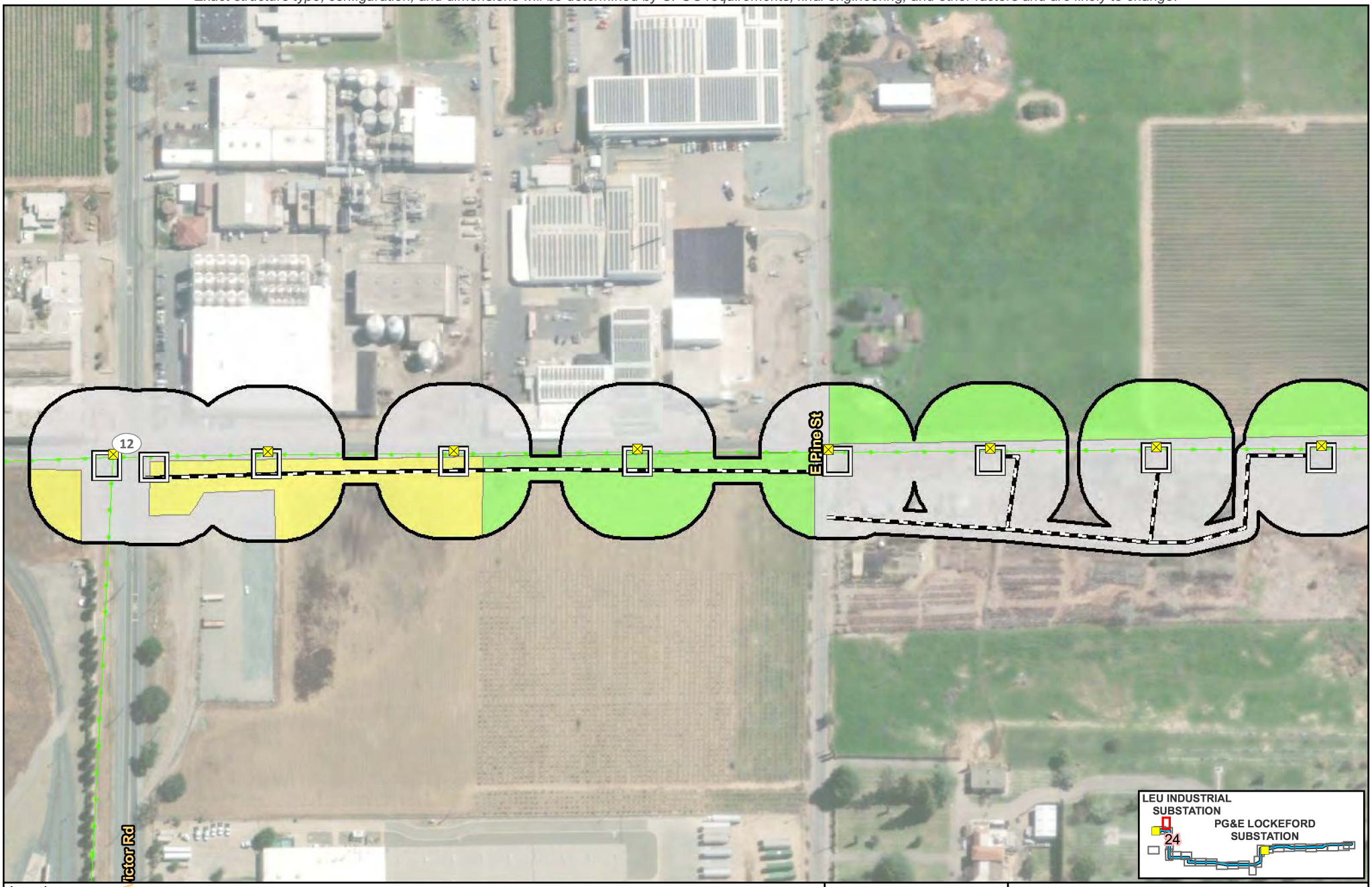

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- Proposed Pull Site
- Proposed Fenceline
- Proposed Staging Area

Land Cover

- Agriculture
- Developed/Disturbed
- Grassland

Source:
1) Esri World Imagery

N

0 100 Feet

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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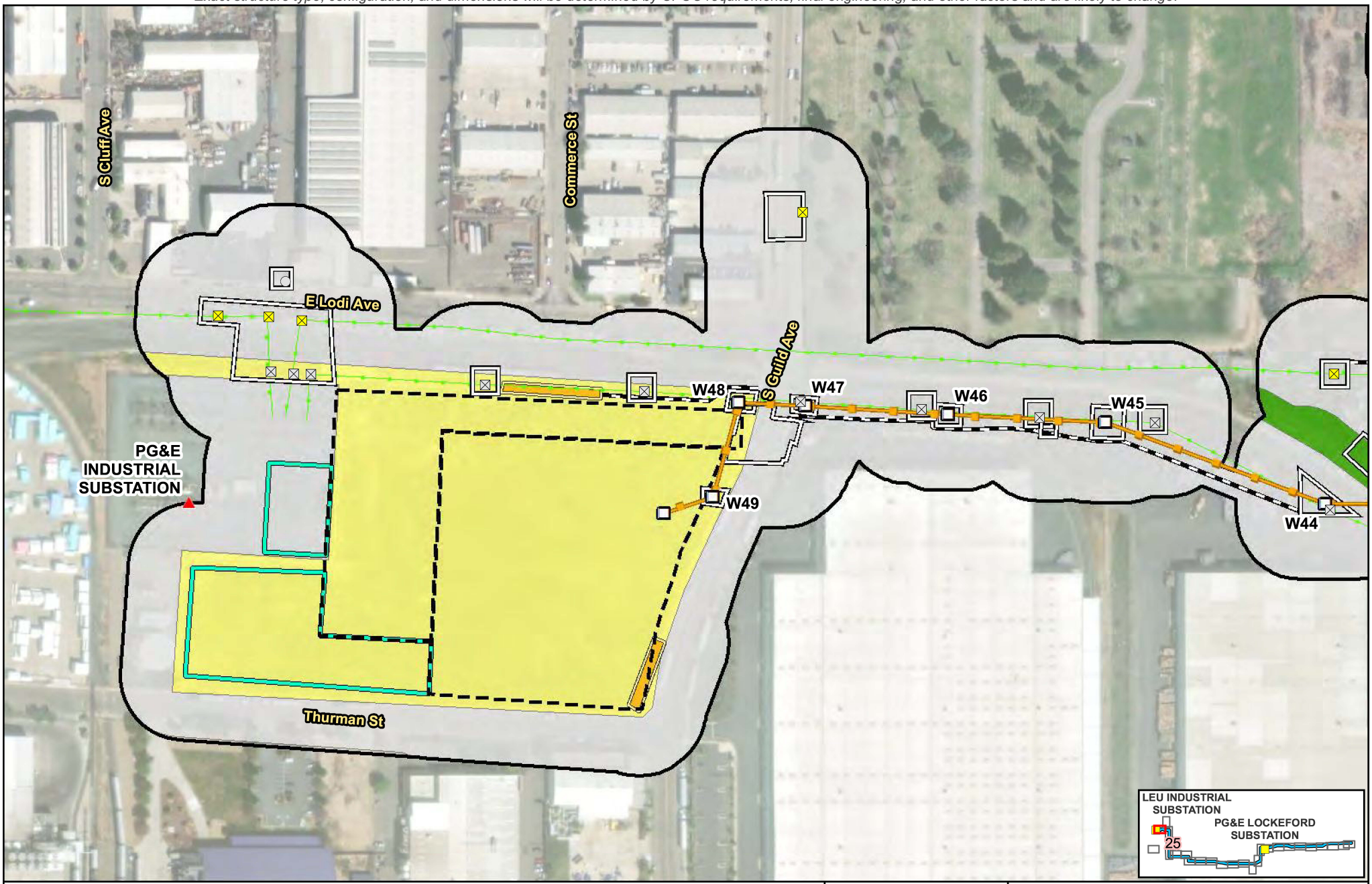

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Land Cover

- Developed/Disturbed
- Grassland
- Tree Cover

Source:
1) Esri World Imagery

0 100 Feet

N

Scale: 1:3,000

FIGURE 5.4-2
Land Cover within the Biological Study Area
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Northern San Joaquin 230 kV Transmission Project

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