

APPENDIX A

AIR QUALITY MODELING RESULTS

Lodi Hotel and Apartments - San Joaquin County, Annual

Lodi Hotel and Apartments

San Joaquin County, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size | Metric | Lot Acreage | Floor Surface Area | Population |
|----------------------------|--------|---------------|-------------|--------------------|------------|
| Enclosed Parking Structure | 165.00 | Space | 1.48 | 66,000.00 | 0 |
| Parking Lot | 335.00 | Space | 3.01 | 134,000.00 | 0 |
| Hotel | 92.00 | Room | 3.07 | 133,584.00 | 0 |
| Quality Restaurant | 1.60 | 1000sqft | 0.04 | 1,600.00 | 0 |
| Apartments Low Rise | 150.00 | Dwelling Unit | 9.38 | 150,000.00 | 476 |
| Strip Mall | 18.50 | 1000sqft | 0.42 | 18,500.00 | 0 |

1.2 Other Project Characteristics

| | | | | | |
|----------------------------|--------------------------------|----------------------------|-------|----------------------------|-------|
| Urbanization | Urban | Wind Speed (m/s) | 2.7 | Precipitation Freq (Days) | 51 |
| Climate Zone | 2 | | | Operational Year | 2022 |
| Utility Company | Pacific Gas & Electric Company | | | | |
| CO2 Intensity (lb/MWhr) | 641.35 | CH4 Intensity (lb/MWhr) | 0.029 | N2O Intensity (lb/MWhr) | 0.006 |

1.3 User Entered Comments & Non-Default Data

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Project Characteristics -

Land Use -

Construction Phase - Estimated construction days.

Grading - Total development acres.

Trips and VMT - Estimated hauling trips.

Architectural Coating - Per SJVAPCD Rule 4601.

Woodstoves - Estimated fireplaces.

Area Coating - Per SJVAPCD Rule 4601.

Water Mitigation -

Waste Mitigation -

| Table Name | Column Name | Default Value | New Value |
|-------------------------|-----------------------------------|---------------|------------|
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior | 76,842.00 | 81,600.00 |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior | 230,526.00 | 244,800.00 |
| tblArchitecturalCoating | ConstArea_Parking | 12,000.00 | 0.00 |
| tblArchitecturalCoating | ConstArea_Residential_Exterior | 101,250.00 | 99,900.00 |
| tblArchitecturalCoating | ConstArea_Residential_Interior | 303,750.00 | 299,700.00 |
| tblArchitecturalCoating | EF_Nonresidential_Exterior | 150.00 | 50.00 |
| tblArchitecturalCoating | EF_Nonresidential_Interior | 150.00 | 50.00 |
| tblArchitecturalCoating | EF_Residential_Exterior | 150.00 | 50.00 |
| tblArchitecturalCoating | EF_Residential_Interior | 150.00 | 50.00 |
| tblAreaCoating | Area_EF_Nonresidential_Exterior | 150 | 50 |
| tblAreaCoating | Area_EF_Nonresidential_Interior | 150 | 50 |
| tblAreaCoating | Area_EF_Residential_Exterior | 150 | 50 |
| tblAreaCoating | Area_EF_Residential_Interior | 150 | 50 |
| tblAreaCoating | Area_Nonresidential_Exterior | 76842 | 81600 |
| tblAreaCoating | Area_Nonresidential_Interior | 230526 | 244800 |

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| | | | |
|------------------------|---|----------|--------|
| tblAreaCoating | Area_Parking | 12000 | 0 |
| tblAreaCoating | Area_Residential_Exterior | 101250 | 99900 |
| tblAreaCoating | Area_Residential_Interior | 303750 | 299700 |
| tblAreaMitigation | UseLowVOCPaintNonresidentialExteriorValue | 50 | 150 |
| tblAreaMitigation | UseLowVOCPaintNonresidentialInteriorValue | 50 | 150 |
| tblAreaMitigation | UseLowVOCPaintResidentialExteriorValue | 50 | 150 |
| tblAreaMitigation | UseLowVOCPaintResidentialInteriorValue | 50 | 150 |
| tblConstDustMitigation | WaterUnpavedRoadVehicleSpeed | 0 | 15 |
| tblFireplaces | FireplaceWoodMass | 3,078.40 | 0.00 |
| tblFireplaces | NumberGas | 82.50 | 50.00 |
| tblFireplaces | NumberNoFireplace | 67.50 | 100.00 |
| tblGrading | AcresOfGrading | 75.00 | 8.80 |
| tblTripsAndVMT | HaulingTripNumber | 11.00 | 10.00 |
| tblWoodstoves | NumberCatalytic | 9.38 | 0.00 |
| tblWoodstoves | NumberNoncatalytic | 9.38 | 0.00 |
| tblWoodstoves | WoodstoveDayYear | 82.00 | 0.00 |
| tblWoodstoves | WoodstoveWoodMass | 3,019.20 | 0.00 |

2.0 Emissions Summary

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2.1 Overall Construction**Unmitigated Construction**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2020 | 0.3528 | 3.2208 | 2.5565 | 6.1000e-003 | 0.3598 | 0.1392 | 0.4990 | 0.1468 | 0.1299 | 0.2767 | 0.0000 | 545.6724 | 545.6724 | 0.0910 | 0.0000 | 547.9476 |
| 2021 | 1.1185 | 2.3049 | 2.2379 | 5.8500e-003 | 0.2144 | 0.0903 | 0.3047 | 0.0580 | 0.0848 | 0.1428 | 0.0000 | 526.6319 | 526.6319 | 0.0665 | 0.0000 | 528.2940 |
| Maximum | 1.1185 | 3.2208 | 2.5565 | 6.1000e-003 | 0.3598 | 0.1392 | 0.4990 | 0.1468 | 0.1299 | 0.2767 | 0.0000 | 545.6724 | 545.6724 | 0.0910 | 0.0000 | 547.9476 |

Mitigated Construction

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Year | tons/yr | | | | | | | | | | MT/yr | | | | | |
| 2020 | 0.3528 | 3.2208 | 2.5565 | 6.1000e-003 | 0.2572 | 0.1392 | 0.3964 | 0.0918 | 0.1299 | 0.2217 | 0.0000 | 545.6721 | 545.6721 | 0.0910 | 0.0000 | 547.9473 |
| 2021 | 1.1185 | 2.3049 | 2.2379 | 5.8500e-003 | 0.2144 | 0.0903 | 0.3047 | 0.0580 | 0.0848 | 0.1428 | 0.0000 | 526.6316 | 526.6316 | 0.0665 | 0.0000 | 528.2937 |
| Maximum | 1.1185 | 3.2208 | 2.5565 | 6.1000e-003 | 0.2572 | 0.1392 | 0.3964 | 0.0918 | 0.1299 | 0.2217 | 0.0000 | 545.6721 | 545.6721 | 0.0910 | 0.0000 | 547.9473 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------|------|------|------|------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|------|------|------|
| Percent Reduction | 0.00 | 0.00 | 0.00 | 0.00 | 17.87 | 0.00 | 12.77 | 26.86 | 0.00 | 13.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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| Quarter | Start Date | End Date | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|-----------|--|--|
| 1 | 4-6-2020 | 7-5-2020 | 1.4991 | 1.4991 |
| 2 | 7-6-2020 | 10-5-2020 | 1.0523 | 1.0523 |
| 3 | 10-6-2020 | 1-5-2021 | 1.0544 | 1.0544 |
| 4 | 1-6-2021 | 4-5-2021 | 0.9389 | 0.9389 |
| 5 | 4-6-2021 | 7-5-2021 | 0.9435 | 0.9435 |
| 6 | 7-6-2021 | 9-30-2021 | 1.0238 | 1.0238 |
| | | Highest | 1.4991 | 1.4991 |

2.2 Overall Operational

Unmitigated Operational

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|------------------------|------------------------|---------------|---------------|------------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5400e-003 | 7.2000e-004 | 41.4914 |
| Energy | 0.0311 | 0.2778 | 0.1987 | 1.7000e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 962.1396 | 962.1396 | 0.0355 | 0.0118 | 966.5334 |
| Mobile | 0.7265 | 5.0174 | 7.2632 | 0.0285 | 2.0910 | 0.0242 | 2.1152 | 0.5606 | 0.0227 | 0.5833 | 0.0000 | 2,623.773 1 | 2,623.773 1 | 0.1373 | 0.0000 | 2,627.206 4 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 28.4715 | 0.0000 | 28.4715 | 1.6826 | 0.0000 | 70.5370 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 4.4298 | 29.4034 | 33.8331 | 0.4563 | 0.0110 | 48.5242 |
| Total | 2.0789 | 5.3421 | 8.5970 | 0.0304 | 2.0910 | 0.0546 | 2.1456 | 0.5606 | 0.0532 | 0.6137 | 32.9013 | 3,656.528 8 | 3,689.430 1 | 2.3143 | 0.0235 | 3,754.292 4 |

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2.2 Overall Operational**Mitigated Operational**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|------------------------|------------------------|---------------|---------------|------------------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Area | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5400e-003 | 7.2000e-004 | 41.4914 |
| Energy | 0.0311 | 0.2778 | 0.1987 | 1.7000e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 962.1396 | 962.1396 | 0.0355 | 0.0118 | 966.5334 |
| Mobile | 0.6020 | 3.8525 | 4.4372 | 0.0149 | 0.9331 | 0.0128 | 0.9459 | 0.2501 | 0.0120 | 0.2622 | 0.0000 | 1,372.436 1 | 1,372.436 1 | 0.1046 | 0.0000 | 1,375.050 1 |
| Waste | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 7.1179 | 0.0000 | 7.1179 | 0.4207 | 0.0000 | 17.6342 |
| Water | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 3.5438 | 23.5227 | 27.0665 | 0.3651 | 8.8100e-003 | 38.8194 |
| Total | 1.9544 | 4.1772 | 5.7709 | 0.0168 | 0.9331 | 0.0433 | 0.9763 | 0.2501 | 0.0425 | 0.2926 | 10.6617 | 2,399.311 2 | 2,409.972 8 | 0.9283 | 0.0213 | 2,439.528 5 |

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio-CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------------------|-------------|--------------|--------------|--------------|---------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|
| Percent Reduction | 5.99 | 21.81 | 32.87 | 44.69 | 55.38 | 20.78 | 54.50 | 55.38 | 20.09 | 52.32 | 67.59 | 34.38 | 34.68 | 59.89 | 9.40 | 35.02 |

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2.3 Vegetation**Vegetation**

| | |
|------------------------|-----------------|
| | CO2e |
| Category | MT |
| Vegetation Land Change | -37.9280 |
| Total | -37.9280 |

3.0 Construction Detail**Construction Phase**

| Phase Number | Phase Name | Phase Type | Start Date | End Date | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|------------|---------------|----------|-------------------|
| 1 | Demolition | Demolition | 4/6/2020 | 5/1/2020 | 5 | 20 | |
| 2 | Site Preparation | Site Preparation | 5/2/2020 | 5/15/2020 | 5 | 10 | |
| 3 | Grading | Grading | 5/16/2020 | 6/26/2020 | 5 | 30 | |
| 4 | Building Construction | Building Construction | 6/27/2020 | 8/20/2021 | 5 | 300 | |
| 5 | Paving | Paving | 8/21/2021 | 9/17/2021 | 5 | 20 | |
| 6 | Architectural Coating | Architectural Coating | 9/18/2021 | 10/15/2021 | 5 | 20 | |

Acres of Grading (Site Preparation Phase): 0**Acres of Grading (Grading Phase): 8.8****Acres of Paving: 4.49**

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Residential Indoor: 299,700; Residential Outdoor: 99,900; Non-Residential Indoor: 244,800; Non-Residential Outdoor: 81,600; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

| Phase Name | Offroad Equipment Type | Amount | Usage Hours | Horse Power | Load Factor |
|-----------------------|---------------------------|--------|-------------|-------------|-------------|
| Architectural Coating | Air Compressors | 1 | 6.00 | 78 | 0.48 |
| Demolition | Excavators | 3 | 8.00 | 158 | 0.38 |
| Demolition | Concrete/Industrial Saws | 1 | 8.00 | 81 | 0.73 |
| Grading | Excavators | 2 | 8.00 | 158 | 0.38 |
| Building Construction | Cranes | 1 | 7.00 | 231 | 0.29 |
| Building Construction | Forklifts | 3 | 8.00 | 89 | 0.20 |
| Building Construction | Generator Sets | 1 | 8.00 | 84 | 0.74 |
| Paving | Pavers | 2 | 8.00 | 130 | 0.42 |
| Paving | Rollers | 2 | 8.00 | 80 | 0.38 |
| Demolition | Rubber Tired Dozers | 2 | 8.00 | 247 | 0.40 |
| Grading | Rubber Tired Dozers | 1 | 8.00 | 247 | 0.40 |
| Building Construction | Tractors/Loaders/Backhoes | 3 | 7.00 | 97 | 0.37 |
| Grading | Graders | 1 | 8.00 | 187 | 0.41 |
| Grading | Tractors/Loaders/Backhoes | 2 | 8.00 | 97 | 0.37 |
| Paving | Paving Equipment | 2 | 8.00 | 132 | 0.36 |
| Site Preparation | Tractors/Loaders/Backhoes | 4 | 8.00 | 97 | 0.37 |
| Site Preparation | Rubber Tired Dozers | 3 | 8.00 | 247 | 0.40 |
| Grading | Scrapers | 2 | 8.00 | 367 | 0.48 |
| Building Construction | Welders | 1 | 8.00 | 46 | 0.45 |

Trips and VMT

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| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|-----------------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
| Architectural Coating | 1 | 51.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Building Construction | 9 | 255.00 | 74.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Demolition | 6 | 15.00 | 0.00 | 10.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Grading | 8 | 20.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Paving | 6 | 15.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |
| Site Preparation | 7 | 18.00 | 0.00 | 0.00 | 10.80 | 7.30 | 20.00 | LD_Mix | HDT_Mix | HHDT |

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 1.2100e-003 | 0.0000 | 1.2100e-003 | 1.8000e-004 | 0.0000 | 1.8000e-004 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0331 | 0.3320 | 0.2175 | 3.9000e-004 | | 0.0166 | 0.0166 | | 0.0154 | 0.0154 | 0.0000 | 33.9986 | 33.9986 | 9.6000e-003 | 0.0000 | 34.2386 |
| Total | 0.0331 | 0.3320 | 0.2175 | 3.9000e-004 | 1.2100e-003 | 0.0166 | 0.0178 | 1.8000e-004 | 0.0154 | 0.0156 | 0.0000 | 33.9986 | 33.9986 | 9.6000e-003 | 0.0000 | 34.2386 |

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3.2 Demolition - 2020**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.0000e-005 | 1.3900e-003 | 2.1000e-004 | 0.0000 | 9.0000e-005 | 0.0000 | 9.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3801 | 0.3801 | 2.0000e-005 | 0.0000 | 0.3806 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 6.0000e-004 | 4.3000e-004 | 4.2400e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.3000e-004 | 0.0000 | 1.0596 | 1.0596 | 3.0000e-005 | 0.0000 | 1.0603 |
| Total | 6.4000e-004 | 1.8200e-003 | 4.4500e-003 | 1.0000e-005 | 1.2800e-003 | 1.0000e-005 | 1.2900e-003 | 3.4000e-004 | 1.0000e-005 | 3.6000e-004 | 0.0000 | 1.4397 | 1.4397 | 5.0000e-005 | 0.0000 | 1.4409 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|--------------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 5.4000e-004 | 0.0000 | 5.4000e-004 | 8.0000e-005 | 0.0000 | 8.0000e-005 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0331 | 0.3320 | 0.2175 | 3.9000e-004 | | 0.0166 | 0.0166 | | 0.0154 | 0.0154 | 0.0000 | 33.9986 | 33.9986 | 9.6000e-003 | 0.0000 | 34.2385 |
| Total | 0.0331 | 0.3320 | 0.2175 | 3.9000e-004 | 5.4000e-004 | 0.0166 | 0.0171 | 8.0000e-005 | 0.0154 | 0.0155 | 0.0000 | 33.9986 | 33.9986 | 9.6000e-003 | 0.0000 | 34.2385 |

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3.2 Demolition - 2020**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 4.0000e-005 | 1.3900e-003 | 2.1000e-004 | 0.0000 | 9.0000e-005 | 0.0000 | 9.0000e-005 | 2.0000e-005 | 0.0000 | 3.0000e-005 | 0.0000 | 0.3801 | 0.3801 | 2.0000e-005 | 0.0000 | 0.3806 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 6.0000e-004 | 4.3000e-004 | 4.2400e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.3000e-004 | 0.0000 | 1.0596 | 1.0596 | 3.0000e-005 | 0.0000 | 1.0603 |
| Total | 6.4000e-004 | 1.8200e-003 | 4.4500e-003 | 1.0000e-005 | 1.2800e-003 | 1.0000e-005 | 1.2900e-003 | 3.4000e-004 | 1.0000e-005 | 3.6000e-004 | 0.0000 | 1.4397 | 1.4397 | 5.0000e-005 | 0.0000 | 1.4409 |

3.3 Site Preparation - 2020**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0903 | 0.0000 | 0.0903 | 0.0497 | 0.0000 | 0.0497 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0204 | 0.2121 | 0.1076 | 1.9000e-004 | | 0.0110 | 0.0110 | | 0.0101 | 0.0101 | 0.0000 | 16.7153 | 16.7153 | 5.4100e-003 | 0.0000 | 16.8505 |
| Total | 0.0204 | 0.2121 | 0.1076 | 1.9000e-004 | 0.0903 | 0.0110 | 0.1013 | 0.0497 | 0.0101 | 0.0598 | 0.0000 | 16.7153 | 16.7153 | 5.4100e-003 | 0.0000 | 16.8505 |

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3.3 Site Preparation - 2020**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.6000e-004 | 2.6000e-004 | 2.5400e-003 | 1.0000e-005 | 7.2000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 2.0000e-004 | 0.0000 | 0.6358 | 0.6358 | 2.0000e-005 | 0.0000 | 0.6362 |
| Total | 3.6000e-004 | 2.6000e-004 | 2.5400e-003 | 1.0000e-005 | 7.2000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 2.0000e-004 | 0.0000 | 0.6358 | 0.6358 | 2.0000e-005 | 0.0000 | 0.6362 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0407 | 0.0000 | 0.0407 | 0.0223 | 0.0000 | 0.0223 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0204 | 0.2121 | 0.1076 | 1.9000e-004 | | 0.0110 | 0.0110 | | 0.0101 | 0.0101 | 0.0000 | 16.7153 | 16.7153 | 5.4100e-003 | 0.0000 | 16.8505 |
| Total | 0.0204 | 0.2121 | 0.1076 | 1.9000e-004 | 0.0407 | 0.0110 | 0.0516 | 0.0223 | 0.0101 | 0.0325 | 0.0000 | 16.7153 | 16.7153 | 5.4100e-003 | 0.0000 | 16.8505 |

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3.3 Site Preparation - 2020**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|--------------------|--------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 3.6000e-004 | 2.6000e-004 | 2.5400e-003 | 1.0000e-005 | 7.2000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 2.0000e-004 | 0.0000 | 0.6358 | 0.6358 | 2.0000e-005 | 0.0000 | 0.6362 |
| Total | 3.6000e-004 | 2.6000e-004 | 2.5400e-003 | 1.0000e-005 | 7.2000e-004 | 0.0000 | 7.2000e-004 | 1.9000e-004 | 0.0000 | 2.0000e-004 | 0.0000 | 0.6358 | 0.6358 | 2.0000e-005 | 0.0000 | 0.6362 |

3.4 Grading - 2020**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0950 | 0.0000 | 0.0950 | 0.0502 | 0.0000 | 0.0502 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0668 | 0.7530 | 0.4794 | 9.3000e-004 | | 0.0326 | 0.0326 | | 0.0300 | 0.0300 | 0.0000 | 81.7264 | 81.7264 | 0.0264 | 0.0000 | 82.3872 |
| Total | 0.0668 | 0.7530 | 0.4794 | 9.3000e-004 | 0.0950 | 0.0326 | 0.1276 | 0.0502 | 0.0300 | 0.0802 | 0.0000 | 81.7264 | 81.7264 | 0.0264 | 0.0000 | 82.3872 |

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3.4 Grading - 2020**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.2000e-003 | 8.6000e-004 | 8.4800e-003 | 2.0000e-005 | 2.3900e-003 | 2.0000e-005 | 2.4100e-003 | 6.4000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 2.1192 | 2.1192 | 6.0000e-005 | 0.0000 | 2.1206 |
| Total | 1.2000e-003 | 8.6000e-004 | 8.4800e-003 | 2.0000e-005 | 2.3900e-003 | 2.0000e-005 | 2.4100e-003 | 6.4000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 2.1192 | 2.1192 | 6.0000e-005 | 0.0000 | 2.1206 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|----------------|---------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Fugitive Dust | | | | | 0.0428 | 0.0000 | 0.0428 | 0.0226 | 0.0000 | 0.0226 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 0.0668 | 0.7530 | 0.4794 | 9.3000e-004 | | 0.0326 | 0.0326 | | 0.0300 | 0.0300 | 0.0000 | 81.7263 | 81.7263 | 0.0264 | 0.0000 | 82.3871 |
| Total | 0.0668 | 0.7530 | 0.4794 | 9.3000e-004 | 0.0428 | 0.0326 | 0.0754 | 0.0226 | 0.0300 | 0.0526 | 0.0000 | 81.7263 | 81.7263 | 0.0264 | 0.0000 | 82.3871 |

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3.4 Grading - 2020**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.2000e-003 | 8.6000e-004 | 8.4800e-003 | 2.0000e-005 | 2.3900e-003 | 2.0000e-005 | 2.4100e-003 | 6.4000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 2.1192 | 2.1192 | 6.0000e-005 | 0.0000 | 2.1206 |
| Total | 1.2000e-003 | 8.6000e-004 | 8.4800e-003 | 2.0000e-005 | 2.3900e-003 | 2.0000e-005 | 2.4100e-003 | 6.4000e-004 | 1.0000e-005 | 6.5000e-004 | 0.0000 | 2.1192 | 2.1192 | 6.0000e-005 | 0.0000 | 2.1206 |

3.5 Building Construction - 2020**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1420 | 1.2855 | 1.1289 | 1.8000e-003 | | 0.0748 | 0.0748 | | 0.0704 | 0.0704 | 0.0000 | 155.1787 | 155.1787 | 0.0379 | 0.0000 | 156.1251 |
| Total | 0.1420 | 1.2855 | 1.1289 | 1.8000e-003 | | 0.0748 | 0.0748 | | 0.0704 | 0.0704 | 0.0000 | 155.1787 | 155.1787 | 0.0379 | 0.0000 | 156.1251 |

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3.5 Building Construction - 2020**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0201 | 0.5864 | 0.1248 | 1.4000e-003 | 0.0328 | 3.2300e-003 | 0.0360 | 9.4700e-003 | 3.0900e-003 | 0.0126 | 0.0000 | 133.1719 | 133.1719 | 8.2600e-003 | 0.0000 | 133.3785 |
| Worker | 0.0682 | 0.0490 | 0.4829 | 1.3400e-003 | 0.1361 | 9.3000e-004 | 0.1370 | 0.0362 | 8.5000e-004 | 0.0370 | 0.0000 | 120.6869 | 120.6869 | 3.3300e-003 | 0.0000 | 120.7700 |
| Total | 0.0883 | 0.6353 | 0.6077 | 2.7400e-003 | 0.1689 | 4.1600e-003 | 0.1730 | 0.0457 | 3.9400e-003 | 0.0496 | 0.0000 | 253.8587 | 253.8587 | 0.0116 | 0.0000 | 254.1485 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1420 | 1.2855 | 1.1289 | 1.8000e-003 | | 0.0748 | 0.0748 | | 0.0704 | 0.0704 | 0.0000 | 155.1785 | 155.1785 | 0.0379 | 0.0000 | 156.1250 |
| Total | 0.1420 | 1.2855 | 1.1289 | 1.8000e-003 | | 0.0748 | 0.0748 | | 0.0704 | 0.0704 | 0.0000 | 155.1785 | 155.1785 | 0.0379 | 0.0000 | 156.1250 |

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3.5 Building Construction - 2020**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0201 | 0.5864 | 0.1248 | 1.4000e-003 | 0.0328 | 3.2300e-003 | 0.0360 | 9.4700e-003 | 3.0900e-003 | 0.0126 | 0.0000 | 133.1719 | 133.1719 | 8.2600e-003 | 0.0000 | 133.3785 |
| Worker | 0.0682 | 0.0490 | 0.4829 | 1.3400e-003 | 0.1361 | 9.3000e-004 | 0.1370 | 0.0362 | 8.5000e-004 | 0.0370 | 0.0000 | 120.6869 | 120.6869 | 3.3300e-003 | 0.0000 | 120.7700 |
| Total | 0.0883 | 0.6353 | 0.6077 | 2.7400e-003 | 0.1689 | 4.1600e-003 | 0.1730 | 0.0457 | 3.9400e-003 | 0.0496 | 0.0000 | 253.8587 | 253.8587 | 0.0116 | 0.0000 | 254.1485 |

3.5 Building Construction - 2021**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1578 | 1.4469 | 1.3757 | 2.2300e-003 | | 0.0796 | 0.0796 | | 0.0748 | 0.0748 | 0.0000 | 192.2589 | 192.2589 | 0.0464 | 0.0000 | 193.4185 |
| Total | 0.1578 | 1.4469 | 1.3757 | 2.2300e-003 | | 0.0796 | 0.0796 | | 0.0748 | 0.0748 | 0.0000 | 192.2589 | 192.2589 | 0.0464 | 0.0000 | 193.4185 |

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3.5 Building Construction - 2021**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0204 | 0.6579 | 0.1356 | 1.7200e-003 | 0.0406 | 1.8700e-003 | 0.0425 | 0.0117 | 1.7900e-003 | 0.0135 | 0.0000 | 163.4398 | 163.4398 | 9.6600e-003 | 0.0000 | 163.6813 |
| Worker | 0.0780 | 0.0540 | 0.5448 | 1.5900e-003 | 0.1686 | 1.1100e-003 | 0.1697 | 0.0448 | 1.0200e-003 | 0.0458 | 0.0000 | 143.8700 | 143.8700 | 3.6700e-003 | 0.0000 | 143.9619 |
| Total | 0.0984 | 0.7119 | 0.6804 | 3.3100e-003 | 0.2092 | 2.9800e-003 | 0.2121 | 0.0566 | 2.8100e-003 | 0.0594 | 0.0000 | 307.3098 | 307.3098 | 0.0133 | 0.0000 | 307.6432 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.1578 | 1.4469 | 1.3757 | 2.2300e-003 | | 0.0796 | 0.0796 | | 0.0748 | 0.0748 | 0.0000 | 192.2587 | 192.2587 | 0.0464 | 0.0000 | 193.4183 |
| Total | 0.1578 | 1.4469 | 1.3757 | 2.2300e-003 | | 0.0796 | 0.0796 | | 0.0748 | 0.0748 | 0.0000 | 192.2587 | 192.2587 | 0.0464 | 0.0000 | 193.4183 |

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3.5 Building Construction - 2021**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|---------------|----------------|--------------------|---------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0204 | 0.6579 | 0.1356 | 1.7200e-003 | 0.0406 | 1.8700e-003 | 0.0425 | 0.0117 | 1.7900e-003 | 0.0135 | 0.0000 | 163.4398 | 163.4398 | 9.6600e-003 | 0.0000 | 163.6813 |
| Worker | 0.0780 | 0.0540 | 0.5448 | 1.5900e-003 | 0.1686 | 1.1100e-003 | 0.1697 | 0.0448 | 1.0200e-003 | 0.0458 | 0.0000 | 143.8700 | 143.8700 | 3.6700e-003 | 0.0000 | 143.9619 |
| Total | 0.0984 | 0.7119 | 0.6804 | 3.3100e-003 | 0.2092 | 2.9800e-003 | 0.2121 | 0.0566 | 2.8100e-003 | 0.0594 | 0.0000 | 307.3098 | 307.3098 | 0.0133 | 0.0000 | 307.6432 |

3.6 Paving - 2021**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0126 | 0.1292 | 0.1465 | 2.3000e-004 | | 6.7800e-003 | 6.7800e-003 | | 6.2400e-003 | 6.2400e-003 | 0.0000 | 20.0235 | 20.0235 | 6.4800e-003 | 0.0000 | 20.1854 |
| Paving | 3.9400e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0165 | 0.1292 | 0.1465 | 2.3000e-004 | | 6.7800e-003 | 6.7800e-003 | | 6.2400e-003 | 6.2400e-003 | 0.0000 | 20.0235 | 20.0235 | 6.4800e-003 | 0.0000 | 20.1854 |

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3.6 Paving - 2021**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.5000e-004 | 3.8000e-004 | 3.8600e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 1.0196 | 1.0196 | 3.0000e-005 | 0.0000 | 1.0203 |
| Total | 5.5000e-004 | 3.8000e-004 | 3.8600e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 1.0196 | 1.0196 | 3.0000e-005 | 0.0000 | 1.0203 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|---------------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Off-Road | 0.0126 | 0.1292 | 0.1465 | 2.3000e-004 | | 6.7800e-003 | 6.7800e-003 | | 6.2400e-003 | 6.2400e-003 | 0.0000 | 20.0235 | 20.0235 | 6.4800e-003 | 0.0000 | 20.1854 |
| Paving | 3.9400e-003 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | 0.0165 | 0.1292 | 0.1465 | 2.3000e-004 | | 6.7800e-003 | 6.7800e-003 | | 6.2400e-003 | 6.2400e-003 | 0.0000 | 20.0235 | 20.0235 | 6.4800e-003 | 0.0000 | 20.1854 |

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3.6 Paving - 2021**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 5.5000e-004 | 3.8000e-004 | 3.8600e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 1.0196 | 1.0196 | 3.0000e-005 | 0.0000 | 1.0203 |
| Total | 5.5000e-004 | 3.8000e-004 | 3.8600e-003 | 1.0000e-005 | 1.1900e-003 | 1.0000e-005 | 1.2000e-003 | 3.2000e-004 | 1.0000e-005 | 3.2000e-004 | 0.0000 | 1.0196 | 1.0196 | 3.0000e-005 | 0.0000 | 1.0203 |

3.7 Architectural Coating - 2021**Unmitigated Construction On-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.8413 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 2.1900e-003 | 0.0153 | 0.0182 | 3.0000e-005 | | 9.4000e-004 | 9.4000e-004 | | 9.4000e-004 | 9.4000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.8000e-004 | 0.0000 | 2.5576 |
| Total | 0.8434 | 0.0153 | 0.0182 | 3.0000e-005 | | 9.4000e-004 | 9.4000e-004 | | 9.4000e-004 | 9.4000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.8000e-004 | 0.0000 | 2.5576 |

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3.7 Architectural Coating - 2021**Unmitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.8800e-003 | 1.3000e-003 | 0.0131 | 4.0000e-005 | 4.0600e-003 | 3.0000e-005 | 4.0900e-003 | 1.0800e-003 | 2.0000e-005 | 1.1000e-003 | 0.0000 | 3.4668 | 3.4668 | 9.0000e-005 | 0.0000 | 3.4690 |
| Total | 1.8800e-003 | 1.3000e-003 | 0.0131 | 4.0000e-005 | 4.0600e-003 | 3.0000e-005 | 4.0900e-003 | 1.0800e-003 | 2.0000e-005 | 1.1000e-003 | 0.0000 | 3.4668 | 3.4668 | 9.0000e-005 | 0.0000 | 3.4690 |

Mitigated Construction On-Site

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Archit. Coating | 0.8413 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Off-Road | 2.1900e-003 | 0.0153 | 0.0182 | 3.0000e-005 | | 9.4000e-004 | 9.4000e-004 | | 9.4000e-004 | 9.4000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.8000e-004 | 0.0000 | 2.5576 |
| Total | 0.8434 | 0.0153 | 0.0182 | 3.0000e-005 | | 9.4000e-004 | 9.4000e-004 | | 9.4000e-004 | 9.4000e-004 | 0.0000 | 2.5533 | 2.5533 | 1.8000e-004 | 0.0000 | 2.5576 |

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3.7 Architectural Coating - 2021**Mitigated Construction Off-Site**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|--------------|--------------------|--------------------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Hauling | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Vendor | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Worker | 1.8800e-003 | 1.3000e-003 | 0.0131 | 4.0000e-005 | 4.0600e-003 | 3.0000e-005 | 4.0900e-003 | 1.0800e-003 | 2.0000e-005 | 1.1000e-003 | 0.0000 | 3.4668 | 3.4668 | 9.0000e-005 | 0.0000 | 3.4690 |
| Total | 1.8800e-003 | 1.3000e-003 | 0.0131 | 4.0000e-005 | 4.0600e-003 | 3.0000e-005 | 4.0900e-003 | 1.0800e-003 | 2.0000e-005 | 1.1000e-003 | 0.0000 | 3.4668 | 3.4668 | 9.0000e-005 | 0.0000 | 3.4690 |

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

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| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|--------|---------------|--------------|------------|----------------|---------------|-------------|----------|----------------|----------------|--------|--------|----------------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 0.6020 | 3.8525 | 4.4372 | 0.0149 | 0.9331 | 0.0128 | 0.9459 | 0.2501 | 0.0120 | 0.2622 | 0.0000 | 1,372.436 1 | 1,372.436 1 | 0.1046 | 0.0000 | 1,375.050 1 |
| Unmitigated | 0.7265 | 5.0174 | 7.2632 | 0.0285 | 2.0910 | 0.0242 | 2.1152 | 0.5606 | 0.0227 | 0.5833 | 0.0000 | 2,623.773 1 | 2,623.773 1 | 0.1373 | 0.0000 | 2,627.206 4 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate | | | Unmitigated | Mitigated |
|----------------------------|-------------------------|----------|----------|-------------|------------|
| | Weekday | Saturday | Sunday | Annual VMT | Annual VMT |
| Apartments Low Rise | 988.50 | 1,074.00 | 910.50 | 2,867,597 | 1,279,597 |
| Enclosed Parking Structure | 0.00 | 0.00 | 0.00 | | |
| Hotel | 751.64 | 753.48 | 547.40 | 1,373,129 | 612,726 |
| Parking Lot | 0.00 | 0.00 | 0.00 | | |
| Quality Restaurant | 143.92 | 150.98 | 115.46 | 167,085 | 74,558 |
| Strip Mall | 819.92 | 777.74 | 377.96 | 1,156,190 | 515,922 |
| Total | 2,703.98 | 2,756.20 | 1,951.31 | 5,564,001 | 2,482,803 |

4.3 Trip Type Information

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| Land Use | Miles | | | Trip % | | | Trip Purpose % | | |
|----------------------------|------------|------------|-------------|------------|------------|-------------|----------------|----------|---------|
| | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-W | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by |
| Apartments Low Rise | 10.80 | 7.30 | 7.50 | 45.60 | 19.00 | 35.40 | 86 | 11 | 3 |
| Enclosed Parking Structure | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Hotel | 9.50 | 7.30 | 7.30 | 19.40 | 61.60 | 19.00 | 58 | 38 | 4 |
| Parking Lot | 9.50 | 7.30 | 7.30 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Quality Restaurant | 9.50 | 7.30 | 7.30 | 12.00 | 69.00 | 19.00 | 38 | 18 | 44 |
| Strip Mall | 9.50 | 7.30 | 7.30 | 16.60 | 64.40 | 19.00 | 45 | 40 | 15 |

4.4 Fleet Mix

| Land Use | LDA | LDT1 | LDT2 | MDV | LHD1 | LHD2 | MHD | HHD | OBUS | UBUS | MCY | SBUS | MH |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Apartments Low Rise | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |
| Enclosed Parking Structure | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |
| Hotel | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |
| Parking Lot | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |
| Quality Restaurant | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |
| Strip Mall | 0.556917 | 0.035296 | 0.183646 | 0.120139 | 0.017882 | 0.004687 | 0.016156 | 0.056151 | 0.001190 | 0.001453 | 0.005055 | 0.000610 | 0.000818 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Lodi Hotel and Apartments - San Joaquin County, Annual

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------------------|---------|--------|--------|-------------|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Electricity Mitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 653.9274 | 653.9274 | 0.0296 | 6.1200e-003 | 656.4897 |
| Electricity Unmitigated | | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 653.9274 | 653.9274 | 0.0296 | 6.1200e-003 | 656.4897 |
| NaturalGas Mitigated | 0.0311 | 0.2778 | 0.1987 | 1.7000e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 308.2122 | 308.2122 | 5.9100e-003 | 5.6500e-003 | 310.0438 |
| NaturalGas Unmitigated | 0.0311 | 0.2778 | 0.1987 | 1.7000e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 308.2122 | 308.2122 | 5.9100e-003 | 5.6500e-003 | 310.0438 |

Lodi Hotel and Apartments - San Joaquin County, Annual

5.2 Energy by Land Use - NaturalGas**Unmitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Low Rise | 1.81481e+006 | 9.7900e-003 | 0.0836 | 0.0356 | 5.3000e-004 | | 6.7600e-003 | 6.7600e-003 | | 6.7600e-003 | 6.7600e-003 | 0.0000 | 96.8451 | 96.8451 | 1.8600e-003 | 1.7800e-003 | 97.4206 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 3.56936e+006 | 0.0193 | 0.1750 | 0.1470 | 1.0500e-003 | | 0.0133 | 0.0133 | | 0.0133 | 0.0133 | 0.0000 | 190.4749 | 190.4749 | 3.6500e-003 | 3.4900e-003 | 191.6068 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 175056 | 9.4000e-004 | 8.5800e-003 | 7.2100e-003 | 5.0000e-005 | | 6.5000e-004 | 6.5000e-004 | | 6.5000e-004 | 6.5000e-004 | 0.0000 | 9.3417 | 9.3417 | 1.8000e-004 | 1.7000e-004 | 9.3972 |
| Strip Mall | 216450 | 1.1700e-003 | 0.0106 | 8.9100e-003 | 6.0000e-005 | | 8.1000e-004 | 8.1000e-004 | | 8.1000e-004 | 8.1000e-004 | 0.0000 | 11.5506 | 11.5506 | 2.2000e-004 | 2.1000e-004 | 11.6192 |
| Total | | 0.0312 | 0.2778 | 0.1987 | 1.6900e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 308.2122 | 308.2122 | 5.9100e-003 | 5.6500e-003 | 310.0438 |

Lodi Hotel and Apartments - San Joaquin County, Annual

5.2 Energy by Land Use - NaturalGas**Mitigated**

| | NaturalGas Use | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|--------------------|--------------------|-----------------|
| Land Use | kBTU/yr | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Apartments Low Rise | 1.81481e+006 | 9.7900e-003 | 0.0836 | 0.0356 | 5.3000e-004 | | 6.7600e-003 | 6.7600e-003 | | 6.7600e-003 | 6.7600e-003 | 0.0000 | 96.8451 | 96.8451 | 1.8600e-003 | 1.7800e-003 | 97.4206 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 3.56936e+006 | 0.0193 | 0.1750 | 0.1470 | 1.0500e-003 | | 0.0133 | 0.0133 | | 0.0133 | 0.0133 | 0.0000 | 190.4749 | 190.4749 | 3.6500e-003 | 3.4900e-003 | 191.6068 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 175056 | 9.4000e-004 | 8.5800e-003 | 7.2100e-003 | 5.0000e-005 | | 6.5000e-004 | 6.5000e-004 | | 6.5000e-004 | 6.5000e-004 | 0.0000 | 9.3417 | 9.3417 | 1.8000e-004 | 1.7000e-004 | 9.3972 |
| Strip Mall | 216450 | 1.1700e-003 | 0.0106 | 8.9100e-003 | 6.0000e-005 | | 8.1000e-004 | 8.1000e-004 | | 8.1000e-004 | 8.1000e-004 | 0.0000 | 11.5506 | 11.5506 | 2.2000e-004 | 2.1000e-004 | 11.6192 |
| Total | | 0.0312 | 0.2778 | 0.1987 | 1.6900e-003 | | 0.0215 | 0.0215 | | 0.0215 | 0.0215 | 0.0000 | 308.2122 | 308.2122 | 5.9100e-003 | 5.6500e-003 | 310.0438 |

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5.3 Energy by Land Use - Electricity**Unmitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|---------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Low Rise | 674136 | 196.1139 | 8.8700e-003 | 1.8300e-003 | 196.8823 |
| Enclosed Parking Structure | 374220 | 108.8649 | 4.9200e-003 | 1.0200e-003 | 109.2915 |
| Hotel | 884326 | 257.2606 | 0.0116 | 2.4100e-003 | 258.2686 |
| Parking Lot | 46900 | 13.6438 | 6.2000e-004 | 1.3000e-004 | 13.6972 |
| Quality Restaurant | 50160 | 14.5921 | 6.6000e-004 | 1.4000e-004 | 14.6493 |
| Strip Mall | 218115 | 63.4522 | 2.8700e-003 | 5.9000e-004 | 63.7008 |
| Total | | 653.9274 | 0.0296 | 6.1200e-003 | 656.4897 |

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5.3 Energy by Land Use - Electricity**Mitigated**

| | Electricity Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|-----------------|-----------------|---------------|--------------------|-----------------|
| Land Use | kWh/yr | MT/yr | | | |
| Apartments Low Rise | 674136 | 196.1139 | 8.8700e-003 | 1.8300e-003 | 196.8823 |
| Enclosed Parking Structure | 374220 | 108.8649 | 4.9200e-003 | 1.0200e-003 | 109.2915 |
| Hotel | 884326 | 257.2606 | 0.0116 | 2.4100e-003 | 258.2686 |
| Parking Lot | 46900 | 13.6438 | 6.2000e-004 | 1.3000e-004 | 13.6972 |
| Quality Restaurant | 50160 | 14.5921 | 6.6000e-004 | 1.4000e-004 | 14.6493 |
| Strip Mall | 218115 | 63.4522 | 2.8700e-003 | 5.9000e-004 | 63.7008 |
| Total | | 653.9274 | 0.0296 | 6.1200e-003 | 656.4897 |

6.0 Area Detail**6.1 Mitigation Measures Area**

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| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-------------|---------|--------|--------|-------------|---------------|--------------|-------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Category | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Mitigated | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5400e-003 | 7.2000e-004 | 41.4914 |
| Unmitigated | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5400e-003 | 7.2000e-004 | 41.4914 |

6.2 Area by SubCategory

Unmitigated

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.0841 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 1.1990 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 3.9800e-003 | 0.0340 | 0.0145 | 2.2000e-004 | | 2.7500e-003 | 2.7500e-003 | | 2.7500e-003 | 2.7500e-003 | 0.0000 | 39.3825 | 39.3825 | 7.5000e-004 | 7.2000e-004 | 39.6165 |
| Landscaping | 0.0342 | 0.0129 | 1.1206 | 6.0000e-005 | | 6.1800e-003 | 6.1800e-003 | | 6.1800e-003 | 6.1800e-003 | 0.0000 | 1.8303 | 1.8303 | 1.7800e-003 | 0.0000 | 1.8749 |
| Total | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5300e-003 | 7.2000e-004 | 41.4914 |

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6.2 Area by SubCategory**Mitigated**

| | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|---------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| SubCategory | tons/yr | | | | | | | | | | MT/yr | | | | | |
| Architectural Coating | 0.0841 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Consumer Products | 1.1990 | | | | | 0.0000 | 0.0000 | | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hearth | 3.9800e-003 | 0.0340 | 0.0145 | 2.2000e-004 | | 2.7500e-003 | 2.7500e-003 | | 2.7500e-003 | 2.7500e-003 | 0.0000 | 39.3825 | 39.3825 | 7.5000e-004 | 7.2000e-004 | 39.6165 |
| Landscaping | 0.0342 | 0.0129 | 1.1206 | 6.0000e-005 | | 6.1800e-003 | 6.1800e-003 | | 6.1800e-003 | 6.1800e-003 | 0.0000 | 1.8303 | 1.8303 | 1.7800e-003 | 0.0000 | 1.8749 |
| Total | 1.3213 | 0.0469 | 1.1351 | 2.8000e-004 | | 8.9300e-003 | 8.9300e-003 | | 8.9300e-003 | 8.9300e-003 | 0.0000 | 41.2128 | 41.2128 | 2.5300e-003 | 7.2000e-004 | 41.4914 |

7.0 Water Detail**7.1 Mitigation Measures Water**

Apply Water Conservation Strategy

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| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|-------------|---------|
| Category | MT/yr | | | |
| Mitigated | 27.0665 | 0.3651 | 8.8100e-003 | 38.8194 |
| Unmitigated | 33.8331 | 0.4563 | 0.0110 | 48.5242 |

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7.2 Water by Land Use**Unmitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------------|----------------|---------------|---------------|----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Low Rise | 9.7731 / 6.1613 | 24.7580 | 0.3194 | 7.7200e-003 | 35.0451 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 2.33374 / 0.259305 | 4.6780 | 0.0762 | 1.8300e-003 | 7.1297 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 0.485654 / 0.0309992 | 0.9501 | 0.0159 | 3.8000e-004 | 1.4602 |
| Strip Mall | 1.37034 / 0.839887 | 3.4470 | 0.0448 | 1.0800e-003 | 4.8893 |
| Total | | 33.8331 | 0.4563 | 0.0110 | 48.5242 |

Lodi Hotel and Apartments - San Joaquin County, Annual

7.2 Water by Land Use**Mitigated**

| | Indoor/Outdoor Use | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------------|----------------|---------------|--------------------|----------------|
| Land Use | Mgal | MT/yr | | | |
| Apartments Low Rise | 7.81848 / 4.92904 | 19.8064 | 0.2556 | 6.1800e-003 | 28.0361 |
| Enclosed Parking Structure | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 1.86699 / 0.207444 | 3.7424 | 0.0610 | 1.4700e-003 | 5.7037 |
| Parking Lot | 0 / 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 0.388523 / 0.0247994 | 0.7601 | 0.0127 | 3.0000e-004 | 1.1682 |
| Strip Mall | 1.09627 / 0.671909 | 2.7576 | 0.0358 | 8.7000e-004 | 3.9115 |
| Total | | 27.0665 | 0.3651 | 8.8200e-003 | 38.8194 |

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

Lodi Hotel and Apartments - San Joaquin County, Annual

Category/Year

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|---------|
| | MT/yr | | | |
| Mitigated | 7.1179 | 0.4207 | 0.0000 | 17.6342 |
| Unmitigated | 28.4715 | 1.6826 | 0.0000 | 70.5370 |

Lodi Hotel and Apartments - San Joaquin County, Annual

8.2 Waste by Land Use**Unmitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|----------------|---------------|---------------|----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Low Rise | 69 | 14.0064 | 0.8278 | 0.0000 | 34.7002 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 50.37 | 10.2247 | 0.6043 | 0.0000 | 25.3312 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 1.46 | 0.2964 | 0.0175 | 0.0000 | 0.7342 |
| Strip Mall | 19.43 | 3.9441 | 0.2331 | 0.0000 | 9.7714 |
| Total | | 28.4715 | 1.6826 | 0.0000 | 70.5370 |

Lodi Hotel and Apartments - San Joaquin County, Annual

8.2 Waste by Land Use**Mitigated**

| | Waste Disposed | Total CO2 | CH4 | N2O | CO2e |
|----------------------------|----------------|---------------|---------------|---------------|----------------|
| Land Use | tons | MT/yr | | | |
| Apartments Low Rise | 17.25 | 3.5016 | 0.2069 | 0.0000 | 8.6751 |
| Enclosed Parking Structure | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Hotel | 12.5925 | 2.5562 | 0.1511 | 0.0000 | 6.3328 |
| Parking Lot | 0 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Quality Restaurant | 0.365 | 0.0741 | 4.3800e-003 | 0.0000 | 0.1836 |
| Strip Mall | 4.8575 | 0.9860 | 0.0583 | 0.0000 | 2.4428 |
| Total | | 7.1179 | 0.4207 | 0.0000 | 17.6342 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

Lodi Hotel and Apartments - San Joaquin County, Annual

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Lodi Hotel and Apartments - San Joaquin County, Annual

| | Total CO2 | CH4 | N2O | CO2e |
|-------------|-----------|--------|--------|----------|
| Category | MT | | | |
| Unmitigated | -37.9280 | 0.0000 | 0.0000 | -37.9280 |

11.1 Vegetation Land Change

Vegetation Type

| | Initial/Final | Total CO2 | CH4 | N2O | CO2e |
|--------------|---------------|-----------------|---------------|---------------|-----------------|
| | Acres | MT | | | |
| Grassland | 8.8 / 0 | -37.9280 | 0.0000 | 0.0000 | -37.9280 |
| Total | | -37.9280 | 0.0000 | 0.0000 | -37.9280 |

APPENDIX B

CULTURAL RESOURCES STUDY

Federal and State law protects cultural resources in part by keeping the location of resources confidential and unavailable to the general public.

Reports are available to qualified reviewers at the offices of the
Lodi Community Development Department
221 West Pine Street Lodi, CA 95240

APPENDIX C
GEOSEARCH REPORT



On time. On target. In touch.™

Radius Report

[Satellite view](#)

Target Property:

Lodi California

1018 N Lower Sacramento Rd

Lodi, San Joaquin County, California 95242

Prepared For:

BaseCamp Environmental

Order #: 108219

Job #: 237366

Project #: 2941

Date: 05/12/2018

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Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

Lodi California

1018 N Lower Sacramento Rd

Lodi, California 95242

Coordinates

Point (-121.30186, 38.146393)

43 feet above sea level

USGS Quadrangle

Lodi North, CA

Geographic Coverage Information

County/Parish: San Joaquin (CA)

ZipCode(s):

Acampo CA: 95220

Lodi CA: 95240, 95242

Woodbridge CA: 95258

Radon

* Target property is located in Radon Zone 3.

Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|---------------------------|------------------|--------------------|------------------------------|
| EMERGENCY RESPONSE NOTIFICATION SYSTEM | ERNSCA | 0 | 0 | TP/AP |
| FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES | EC | 0 | 0 | TP/AP |
| LAND USE CONTROL INFORMATION SYSTEM | LUCIS | 0 | 0 | TP/AP |
| RCRA SITES WITH CONTROLS | RCRASC | 0 | 0 | TP/AP |
| RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR | RCRAGR09 | 0 | 0 | 0.1250 |
| RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR | RCRANGR09 | 0 | 0 | 0.1250 |
| FEMA OWNED STORAGE TANKS | FEMAUST | 0 | 0 | 0.2500 |
| BROWNFIELDS MANAGEMENT SYSTEM | BF | 0 | 0 | 0.5000 |
| DELISTED NATIONAL PRIORITIES LIST | DNPL | 0 | 0 | 0.5000 |
| NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES | NLRRCRAT | 0 | 0 | 0.5000 |
| RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES | RCRAT | 0 | 0 | 0.5000 |
| SUPERFUND ENTERPRISE MANAGEMENT SYSTEM | SEMS | 0 | 0 | 0.5000 |
| SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY | SEMSARCH | 0 | 0 | 0.5000 |
| NATIONAL PRIORITIES LIST | NPL | 0 | 0 | 1.0000 |
| NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES | NLRRCRAC | 0 | 0 | 1.0000 |
| PROPOSED NATIONAL PRIORITIES LIST | PNPL | 0 | 0 | 1.0000 |
| RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES | RCRAC | 0 | 0 | 1.0000 |
| RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES | RCRASUBC | 0 | 0 | 1.0000 |
| SUB-TOTAL | | 0 | 0 | |

Additional Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|-------------------------|------------------|--------------------|------------------------------|
| AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM | AIRSAFS | 0 | 0 | TP/AP |
| BIENNIAL REPORTING SYSTEM | BRS | 0 | 0 | TP/AP |
| CERCLIS LIENS | SFLIENS | 0 | 0 | TP/AP |
| CLANDESTINE DRUG LABORATORY LOCATIONS | CDL | 0 | 0 | TP/AP |
| EPA DOCKET DATA | DOCKETS | 0 | 0 | TP/AP |
| ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION | ECHOR09 | 0 | 0 | TP/AP |

Database Summary

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|------------------------------|-----------|-------------|-----------------------|
| FACILITY REGISTRY SYSTEM | FRSCA | 0 | 0 | TP/AP |
| HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM | HMIRSR09 | 0 | 0 | TP/AP |
| INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS) | ICIS | 0 | 0 | TP/AP |
| INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM | ICISNPDES | 0 | 0 | TP/AP |
| MATERIAL LICENSING TRACKING SYSTEM | MLTS | 0 | 0 | TP/AP |
| NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM | NPDESR09 | 0 | 0 | TP/AP |
| PCB ACTIVITY DATABASE SYSTEM | PADS | 0 | 0 | TP/AP |
| PERMIT COMPLIANCE SYSTEM | PCSR09 | 0 | 0 | TP/AP |
| SEMS LIEN ON PROPERTY | SEMSLIENS | 0 | 0 | TP/AP |
| SECTION SEVEN TRACKING SYSTEM | SSTS | 0 | 0 | TP/AP |
| TOXIC SUBSTANCE CONTROL ACT INVENTORY | TSCA | 0 | 0 | TP/AP |
| TOXICS RELEASE INVENTORY | TRI | 0 | 0 | TP/AP |
| ALTERNATIVE FUELING STATIONS | ALTFUELS | 0 | 0 | 0.2500 |
| HISTORICAL GAS STATIONS | HISTPST | 0 | 0 | 0.2500 |
| INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS | ICISCLEANERS | 0 | 0 | 0.2500 |
| MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE | MSHA | 0 | 0 | 0.2500 |
| MINERAL RESOURCE DATA SYSTEM | MRDS | 0 | 0 | 0.2500 |
| OPEN DUMP INVENTORY | ODI | 0 | 0 | 0.5000 |
| SURFACE MINING CONTROL AND RECLAMATION ACT SITES | SMCRA | 0 | 0 | 0.5000 |
| URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES | USUMTRCA | 0 | 0 | 0.5000 |
| DEPARTMENT OF DEFENSE SITES | DOD | 0 | 0 | 1.0000 |
| FORMER MILITARY NIKE MISSILE SITES | NMS | 0 | 0 | 1.0000 |
| FORMERLY USED DEFENSE SITES | FUDS | 0 | 0 | 1.0000 |
| FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM | FUSRAP | 0 | 0 | 1.0000 |
| RECORD OF DECISION SYSTEM | RODS | 0 | 0 | 1.0000 |
| SUB-TOTAL | | 0 | 0 | |

Database Summary

STATE (CA) LISTING

Standard Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|-------------------------------|-----------|-------------|-----------------------|
| DTSC DEED RESTRICTIONS | DTSCDR | 0 | 0 | TP/AP |
| ABOVE GROUND STORAGE TANKS | ABST | 0 | 0 | 0.2500 |
| ABOVEGROUND STORAGE TANKS PRIOR TO JANUARY 2008 | AST2007 | 1 | 0 | 0.2500 |
| HISTORICAL UNDERGROUND STORAGE TANKS | HISTUST | 1 | 0 | 0.2500 |
| STATEWIDE ENVIRONMENTAL EVALUATION AND PLANNING SYSTEM | SWEEPS | 2 | 0 | 0.2500 |
| UNDERGROUND STORAGE TANKS | USTCUPA | 1 | 0 | 0.2500 |
| BROWNFIELD SITES | BF | 0 | 0 | 0.5000 |
| CALSITES DATABASE | CALSITES | 0 | 0 | 0.5000 |
| GEOTRACKER CLEANUP SITES | CLEANUPSITES | 4 | 0 | 0.5000 |
| LEAKING UNDERGROUND STORAGE TANKS | LUST | 4 | 0 | 0.5000 |
| SOLID WASTE INFORMATION SYSTEM SITES | SWIS | 0 | 0 | 0.5000 |
| VOLUNTARY CLEANUP PROGRAM | VCP | 0 | 0 | 0.5000 |
| ENVIROSTOR CLEANUP SITES | ENVIROSTOR | 2 | 0 | 1.0000 |
| ENVIROSTOR PERMITTED AND CORRECTIVE ACTION SITES | ENVIROSTORPCA | 0 | 0 | 1.0000 |
| SUB-TOTAL | | 15 | 0 | |

Additional Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|-------------------------|-----------|-------------|-----------------------|
| CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM | CHMIRS | 0 | 0 | TP/AP |
| CLANDESTINE DRUG LABS | CDL | 0 | 0 | TP/AP |
| EMISSIONS INVENTORY DATA | EMI | 0 | 0 | TP/AP |
| HAZARDOUS WASTE TANNER SUMMARY | HWTS | 0 | 0 | TP/AP |
| LAND DISPOSAL SITES | LDS | 0 | 0 | TP/AP |
| MILITARY CLEANUP SITES | MCS | 0 | 0 | TP/AP |
| NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES | NPDES | 0 | 0 | TP/AP |
| RECORDED ENVIRONMENTAL CLEANUP LIENS | LIENS | 0 | 0 | TP/AP |
| CALIFORNIA MEDICAL WASTE MANAGEMENT PROGRAM FACILITY LIST | MWMP | 0 | 0 | 0.2500 |
| DTSC REGISTERED HAZARDOUS WASTE TRANSPORTERS | DTSCHWT | 0 | 0 | 0.2500 |
| DRY CLEANER FACILITIES | CLEANER | 2 | 0 | 0.2500 |
| MINES LISTING | MINES | 0 | 0 | 0.2500 |

Database Summary

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|--|-----------------------------|-----------|-------------|-----------------------|
| SPILLS, LEAKS, INVESTIGATION & CLEANUP RECOVERY LISTING | SLIC | 0 | 0 | 0.2500 |
| CORTESE LIST | CORTESE | 0 | 0 | 0.5000 |
| EXPEDITED REMOVAL ACTION PROGRAM SITES | ERAP | 0 | 0 | 0.5000 |
| HISTORICAL CORTESE LIST | HISTCORTESE | 3 | 0 | 0.5000 |
| LISTING OF CERTIFIED DROPOFF, COLLECTION, AND COMMUNITY SERVICE PROGRAMS | DROP | 0 | 0 | 0.5000 |
| LISTING OF CERTIFIED PROCESSORS | PROC | 0 | 0 | 0.5000 |
| NO FURTHER ACTION DETERMINATION | NFA | 0 | 0 | 0.5000 |
| RECYCLING CENTERS | SWRCY | 0 | 0 | 0.5000 |
| REFERRED TO ANOTHER LOCAL OR STATE AGENCY | REF | 0 | 0 | 0.5000 |
| SITES NEEDING FURTHER EVALUATION | NFE | 0 | 0 | 0.5000 |
| WASTE MANAGEMENT UNIT DATABASE | WMUDS | 0 | 0 | 0.5000 |
| TOXIC PITS CLEANUP ACT SITES | TOXPITS | 0 | 0 | 1.0000 |
| SUB-TOTAL | | 5 | 0 | |

Database Summary

LOCAL LISTING

Additional Environmental Records

| <i>Database</i> | <i>Acronym</i> | <i>Locatable</i> | <i>Unlocatable</i> | <i>Search Radius (miles)</i> |
|-------------------------|-------------------------|------------------|--------------------|--------------------------------------|
| SAN JOAQUIN COUNTY CUPA | SJCCUPA | 21 | 0 | 0.5000 |
| SUB-TOTAL | | 21 | 0 | |

Database Summary

TRIBAL LISTING

Standard Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---|---------------------------------|-----------|-------------|-----------------------|
| UNDERGROUND STORAGE TANKS ON TRIBAL LANDS | USTR09 | 0 | 0 | 0.2500 |
| ILLEGAL DUMP SITES ON THE TORRES MARTINEZ RESERVATION | TORRESDUMPSITES | 0 | 0 | 0.5000 |
| LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS | LUSTR09 | 0 | 0 | 0.5000 |
| OPEN DUMP INVENTORY ON TRIBAL LANDS | ODINDIAN | 0 | 0 | 0.5000 |
| | | | | |
| SUB-TOTAL | | 0 | 0 | |

Additional Environmental Records

| Database | Acronym | Locatable | Unlocatable | Search Radius (miles) |
|---------------------|---------------------------|-----------|-------------|-----------------------|
| INDIAN RESERVATIONS | INDIANRES | 0 | 0 | 1.0000 |
| | | | | |
| SUB-TOTAL | | 0 | 0 | |
| | | | | |
| TOTAL | | 41 | 0 | |

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|------------------|-----------------------|------------------|--------------------|------------------|------------------|----------------|-----------|----------|
| AIRSAFS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| BRS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| CDL | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| DOCKETS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| EC | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ECHOR09 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ERNSCA | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| FRSCA | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| HMIRSR09 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ICIS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ICISNPDES | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| LUCIS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| MLTS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| NPDES09 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| PADS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| PCSR09 | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| RCRASC | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| SEMSLIENS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| SFLIENS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| SSTS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| TRI | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| TSCA | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| RCRAGR09 | 0.1250 | 0 | 0 | NS | NS | NS | NS | 0 |
| RCRANGR09 | 0.1250 | 0 | 0 | NS | NS | NS | NS | 0 |
| ALTFUELS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| FEMAUST | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| HISTPST | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| ICISCLEANERS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| MRDS | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| MSHA | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| BF | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| DNPL | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| NLRRCRAT | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| ODI | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| RCRAT | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |

Database Radius Summary

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|------------------|-----------------------|------------------|--------------------|------------------|------------------|----------------|-----------|----------|
| SEMS | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SEMSARCH | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SMCRA | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| USUMTRCA | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| DOD | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| FUDS | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| FUSRAP | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| NLRRCRAC | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| NMS | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| NPL | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| PNPL | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| RCRAC | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| RCRASUBC | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| RODS | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| SUB-TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Database Radius Summary

STATE (CA) LISTING

Standard environmental records are displayed in **bold**.

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---------------------|-----------------------|------------------|--------------------|------------------|------------------|----------------|-----------|----------|
| CDL | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| CHMIRS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| DTSCDR | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| EMI | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| HWTS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| LDS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| LIENS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| MCS | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| NPDES | 0.0200 | 0 | NS | NS | NS | NS | NS | 0 |
| ABST | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| AST2007 | 0.2500 | 0 | 1 | 0 | NS | NS | NS | 1 |
| CLEANER | 0.2500 | 0 | 0 | 2 | NS | NS | NS | 2 |
| DTSCHWT | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| HISTUST | 0.2500 | 0 | 0 | 1 | NS | NS | NS | 1 |
| MINES | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| MWMP | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| SLIC | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| SWEEPS | 0.2500 | 0 | 0 | 2 | NS | NS | NS | 2 |
| USTCUPA | 0.2500 | 0 | 0 | 1 | NS | NS | NS | 1 |
| BF | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| CALSITES | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| CLEANUPSITES | 0.5000 | 0 | 0 | 3 | 1 | NS | NS | 4 |
| CORTESE | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| DROP | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| ERAP | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| HISTCORTESE | 0.5000 | 0 | 0 | 3 | 0 | NS | NS | 3 |
| LUST | 0.5000 | 0 | 0 | 3 | 1 | NS | NS | 4 |
| NFA | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| NFE | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| PROC | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| REF | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SWIS | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| SWRCY | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| VCP | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| WMUDS | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |

Database Radius Summary

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|---------------|-----------------------|------------------|--------------------|------------------|------------------|----------------|----------|-------|
| ENVIROSTOR | 1.0000 | 0 | 0 | 0 | 0 | 2 | NS | 2 |
| ENVIROSTORPCA | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| TOXPITS | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| SUB-TOTAL | | 0 | 1 | 15 | 2 | 2 | 0 | 20 |

Database Radius Summary

LOCAL LISTING

Standard environmental records are displayed in **bold**.

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|-----------|-----------------------------|---------------------|-----------------------|---------------------|---------------------|-------------------|----------|-------|
| SJCCUPA | 0.5000 | 0 | 4 | 4 | 13 | NS | NS | 21 |
| SUB-TOTAL | | 0 | 4 | 4 | 13 | 0 | 0 | 21 |

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

| Acronym | Search Radius (miles) | TP/AP (0 - 0.02) | 1/8 Mile (> TP/AP) | 1/4 Mile (> 1/8) | 1/2 Mile (> 1/4) | 1 Mile (> 1/2) | > 1 Mile | Total |
|------------------------|-----------------------|------------------|--------------------|------------------|------------------|----------------|-----------|----------|
| USTR09 | 0.2500 | 0 | 0 | 0 | NS | NS | NS | 0 |
| LUSTR09 | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| ODINDIAN | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| TORRESDUMPSITES | 0.5000 | 0 | 0 | 0 | 0 | NS | NS | 0 |
| INDIANRES | 1.0000 | 0 | 0 | 0 | 0 | 0 | NS | 0 |
| SUB-TOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

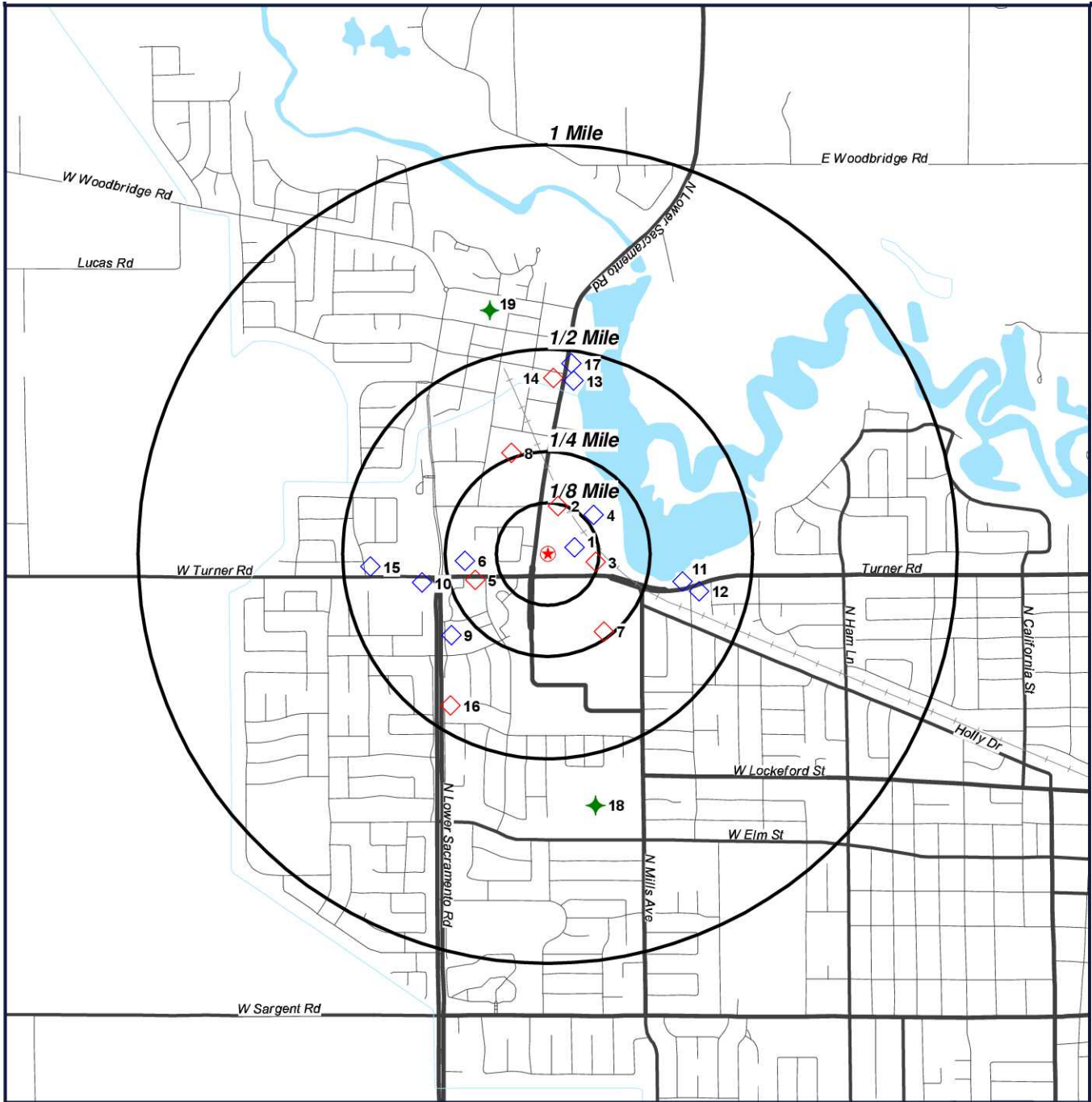
| | | | | | | | | |
|--------------|--|----------|----------|-----------|-----------|----------|----------|-----------|
| TOTAL | | 0 | 5 | 19 | 15 | 2 | 0 | 41 |
|--------------|--|----------|----------|-----------|-----------|----------|----------|-----------|

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



- ★ Target Property (TP)
- ◆ SJCCUPA
- ◆ ENVIROSTOR

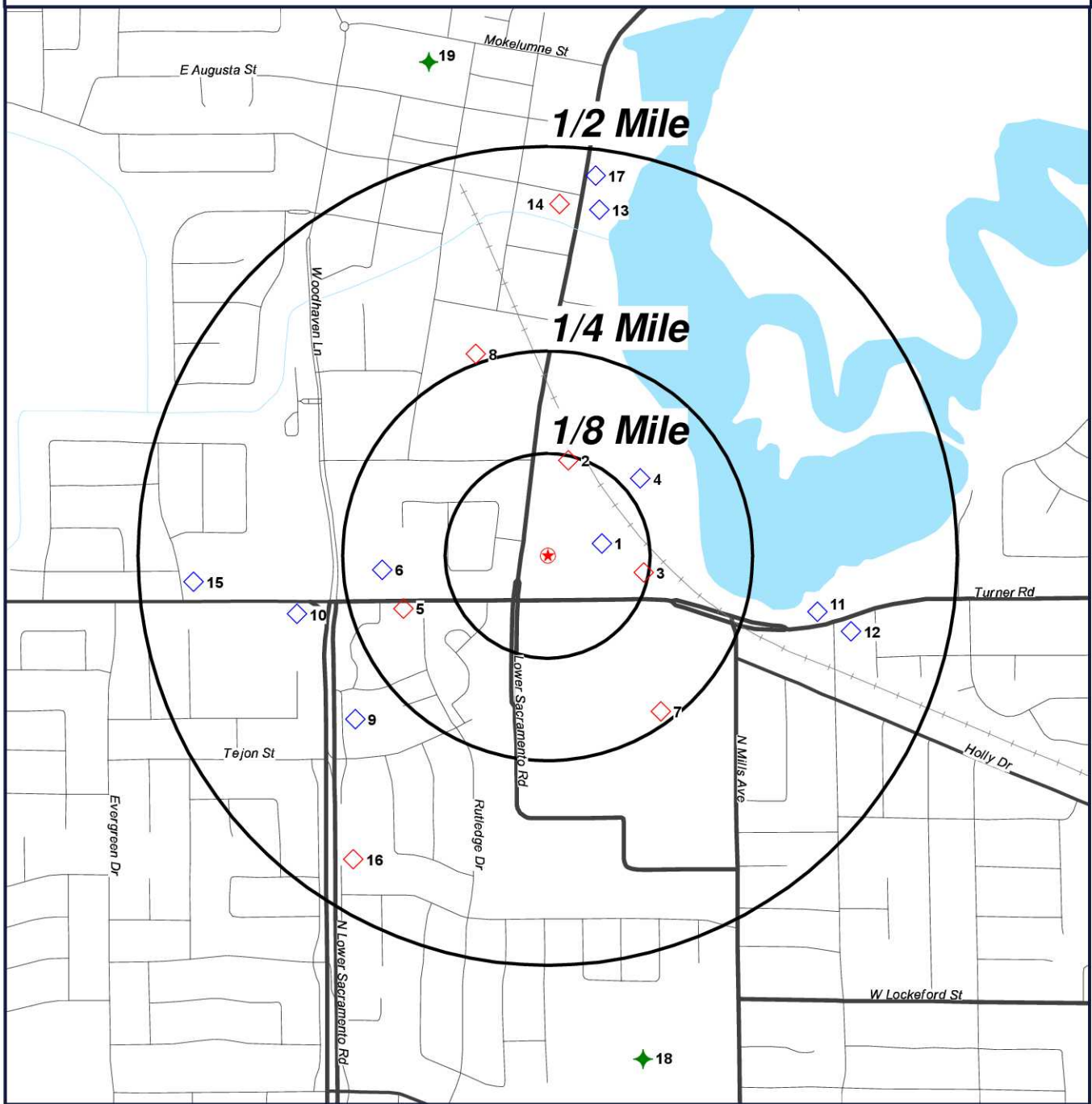
Lodi California
1018 N Lower Sacramento Rd
Lodi, California
95242



0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Radius Map 2



- ★ Target Property (TP)
- ◆ SJCCUPA
- ◆ ENVIROSTOR

Lodi California
1018 N Lower Sacramento Rd
Lodi, California
95242



0' 500' 1000' 1500'
 SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Ortho Map



- ★ Target Property (TP)
- ◇ SJCCUPA
- ◆ ENVIROSTOR

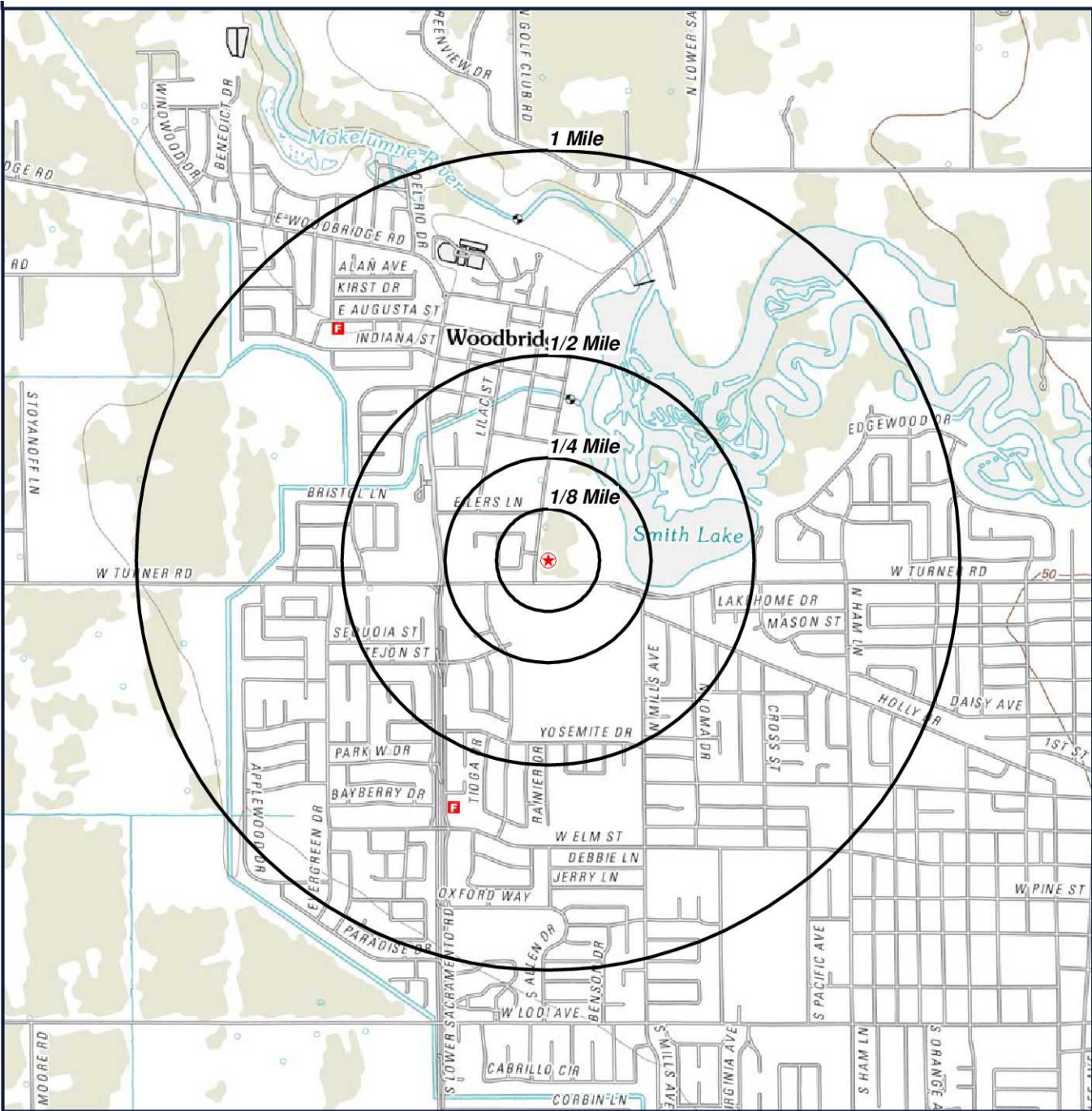
Quadrangle(s): Lodi North
Lodi California
1018 N Lower Sacramento Rd
Lodi, California
95242



0' 500' 1000' 1500'
SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Topographic Map



★ Target Property (TP)

Quadrangle(s): Lodi North
Source: USGS, 03/22/2012
Lodi California
1018 N Lower Sacramento Rd
Lodi, California
95242



[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

| Map ID# | Database Name | Site ID# | Relative Elevation | Distance From Site | Site Name | Address | PAGE # |
|-------------------|---------------------|--------------------|------------------------|--------------------------------|---|--|--------------------|
| 1 | AST2007 | 2155589739 | Higher (44 ft.) | 0.068 mi. E (359 ft.) | NCPA CT NO.1 (LODI FACILITY) | 2131 W. TURNER RD., LODI, CA 94240 | 22 |
| 1 | SJCCUPA | FA0009893 | Higher (44 ft.) | 0.068 mi. E (359 ft.) | NORTHERN CALIF POWER - LODI | 2131 W TURNER RD, LODI, CA 95240 | 23 |
| 2 | SJCCUPA | FA0022547 | Equal (43 ft.) | 0.119 mi. NNE (628 ft.) | AT&T MOBILITY - EAST HWY 4 - STANLEY ROAD (USID47627) | 1100 N LOWER SACRAMENTO RD, LODI, CA 95242 | 25 |
| 3 | SJCCUPA | FA0010268 | Higher (44 ft.) | 0.12 mi. E (634 ft.) | LODI ELEC UTIL | 2101 W TURNER RD, LODI, CA 95242 | 26 |
| 3 | SJCCUPA | FA0010717 | Higher (44 ft.) | 0.12 mi. E (634 ft.) | LODI WATER DIV WELL #7 | 2101 W TURNER RD, LODI, CA 95242 | 28 |
| 4 | SJCCUPA | FA0023261 | Equal (43 ft.) | 0.147 mi. ENE (776 ft.) | SURFACE WATER TREATMENT FACILITY | 2001 W TURNER RD, LODI, CA 95242 | 30 |
| 5 | CLEANUPSITES | T0607700800 | Equal (43 ft.) | 0.187 mi. WSW (987 ft.) | PLAZA LIQUORS | 2420 TURNER RD, LODI, CA 95242 | 31 |
| 5 | HISTCORTESE | 390979COR | Equal (43 ft.) | 0.187 mi. WSW (987 ft.) | PLAZA LIQUORS | 2420 TURNER, LODI, CA 95242 | 34 |
| 5 | LUST | T0607700800 | Equal (43 ft.) | 0.187 mi. WSW (987 ft.) | PLAZA LIQUORS | 2420 TURNER RD, LODI, CA 95242 | 35 |
| 5 | SJCCUPA | FA0004139 | Equal (43 ft.) | 0.187 mi. WSW (987 ft.) | PLAZA LIQUOR AND GAS | 2420 W TURNER RD, LODI, CA 95242 | 36 |
| 5 | USTCUPA | 3481902658 | Equal (43 ft.) | 0.187 mi. WSW (987 ft.) | PLAZA LIQUOR AND GAS | 2420 W TURNER RD, LODI, CA 95242 | 38 |
| 6 | CLEANER | CAD982053886 | Equal (43 ft.) | 0.202 mi. W (1067 ft.) | WOODLAKE CLEANERS | 2401 W TURNER RD, LODI, CA 95240 | 39 |
| 6 | CLEANER | CAL000268547 | Equal (43 ft.) | 0.202 mi. W (1067 ft.) | WOODLAKE CLEANERS INC. | 2401 W TURNER RD, LODI, CA 95242 | 40 |
| 6 | SJCCUPA | FA0009801 | Equal (43 ft.) | 0.202 mi. W (1067 ft.) | WOODLAKE CLEANERS INC. | 2401 W TURNER RD, LODI, CA 95242 | 41 |
| 7 | CLEANUPSITES | T0607700115 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS LODI CASE #1 | 2000 TURNER RD W, LODI, CA 95240 | 43 |
| 7 | CLEANUPSITES | T0607700885 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS - CASE #2 | 2000 TURNER RD W, LODI, CA 95242 | 44 |
| 7 | HISTCORTESE | 390165COR | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS LODI CASE | 2000 TURNER, LODI, CA 95242 | 46 |
| 7 | HISTCORTESE | 391069COR | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS - CASE #2 | 2000 TURNER, LODI, CA 95242 | 47 |
| 7 | HISTUST | 0002FC85 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS INC LODI PLANT | 2000 W TURNER ROAD, LODI, CA 95241 | 48 |
| 7 | LUST | T0607700115 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS LODI CASE #1 | 2000 TURNER RD W, LODI, CA 95240 | 52 |
| 7 | LUST | T0607700885 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS - CASE #2 | 2000 TURNER RD W, LODI, CA 95242 | 53 |
| 7 | SJCCUPA | FA0003881 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS | 2000 W TURNER RD, LODI, CA 95242 | 54 |

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

| Map ID# | Database Name | Site ID# | Relative Elevation | Distance From Site | Site Name | Address | PAGE # |
|--------------------|-----------------------|---------------------|------------------------|---------------------------------|--------------------------------|--|--------------------|
| 7 | SWEEPS | A39-000-1381 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS | 2000 W TURNER ROAD, LODI, CA 95241 | 56 |
| 7 | SWEEPS | I39-000-1381 | Higher (44 ft.) | 0.236 mi. SE (1246 ft.) | GENERAL MILLS | 2000 W TURNER ROAD, LODI, CA 95240 | 57 |
| 8 | SJCCUPA | FA0003187 | Equal (43 ft.) | 0.261 mi. NNW (1378 ft.) | LODI USD-WOODBRIDGE SCHOOL | 1290 LILAC ST, LODI, CA 95242 | 58 |
| 9 | SJCCUPA | FA0024012 | Equal (43 ft.) | 0.308 mi. SW (1626 ft.) | LODI CITY WELL #15 | 830 N LOWER SACRAMENTO RD, LODI, CA 95242 | 59 |
| 10 | SJCCUPA | FA0003846 | Equal (43 ft.) | 0.314 mi. W (1658 ft.) | VERIZON BUSINESS: LDIKCA | 2500 W TURNER RD, LODI, CA 95242 | 60 |
| 10 | SJCCUPA | FA0005202 | Equal (43 ft.) | 0.314 mi. W (1658 ft.) | GENERAL ELECTRIC | 2500 W TURNER RD, LODI, CA 95240 | 63 |
| 10 | SJCCUPA | FA0010201 | Equal (43 ft.) | 0.314 mi. W (1658 ft.) | MCIT (TURNER) | 2500 W TURNER RD, LODI, CA 95242 | 64 |
| 11 | SJCCUPA | FA0000608 | Higher (47 ft.) | 0.337 mi. E (1779 ft.) | LODI LAKE PARK | 1301 W TURNER RD, LODI, CA 95242 | 66 |
| 12 | SJCCUPA | FA0003933 | Higher (47 ft.) | 0.382 mi. E (2017 ft.) | SNOW WHITE DRIVE INN | 1210 W TURNER RD, LODI, CA 95242 | 67 |
| 13 | SJCCUPA | FA0010211 | Equal (43 ft.) | 0.426 mi. N (2249 ft.) | WOODBRIDGE IRRIGATION DIST-SIT | 18750 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 68 |
| 14 | SJCCUPA | FA0009319 | Equal (43 ft.) | 0.429 mi. N (2265 ft.) | WOODBRIDGE IRRIGATION DIST-SIT | 18777 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 69 |
| 15 | SJCCUPA | FA0024024 | Lower (42 ft.) | 0.433 mi. W (2286 ft.) | LODI CITY WELL #26 | 1020 BRIDGETOWNE DR, LODI, CA 95242 | 71 |
| 16 | SJCCUPA | FA0006264 | Equal (43 ft.) | 0.441 mi. SW (2328 ft.) | MARTHA WAGNER | 520 LOWER SACRAMENTO RD, LODI, CA 95240 | 72 |
| 17 | CLEANUP SITE S | T10000010016 | Equal (43 ft.) | 0.467 mi. N (2466 ft.) | JAS'S ENTERPRISES INC. | 18806 NORTH LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 73 |
| 17 | LUST | T10000010016 | Equal (43 ft.) | 0.467 mi. N (2466 ft.) | JAS'S ENTERPRISES INC. | 18806 NORTH LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 75 |
| 17 | SJCCUPA | FA0003607 | Equal (43 ft.) | 0.467 mi. N (2466 ft.) | WOODBRIDGE AM PM* | 18806 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 76 |
| 17 | SJCCUPA | FA0013572 | Equal (43 ft.) | 0.467 mi. N (2466 ft.) | WIGHT ENTERPRISES 2 LLC | 18806 LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 78 |
| 18 | ENVIROSTOR | 39010028 | Equal (43 ft.) | 0.626 mi. SSE (3305 ft.) | MILLSWOOD MIDDLE SCHOOL | 233 NORTH MILLS AVENUE, LODI, CA 95242 | 79 |
| 19 | ENVIROSTOR | 39510035 | Lower (42 ft.) | 0.629 mi. NNW (3321 ft.) | CALIFORNIA FUELS | 838 MOKELUMNE STREET, WOODBRIDGE, CA 95258 | 80 |

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 43 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

| Map ID# | Database Name | Elevation | Site Name | Address | Page # |
|--------------------|---------------------|---------------|---|---|--------------------|
| 1 | AST2007 | 44 ft. | NCPA CT NO.1 (LODI FACILITY) | 2131 W. TURNER RD., LODI, CA 94240 | 22 |
| 1 | SJCCUPA | 44 ft. | NORTHERN CALIF POWER - LODI | 2131 W TURNER RD, LODI, CA 95240 | 23 |
| 2 | SJCCUPA | 43 ft. | AT&T MOBILITY - EAST HWY 4 - STANLEY ROAD (USID47627) | 1100 N LOWER SACRAMENTO RD, LODI, CA 95242 | 25 |
| 3 | SJCCUPA | 44 ft. | LODI ELEC UTIL | 2101 W TURNER RD, LODI, CA 95242 | 26 |
| 3 | SJCCUPA | 44 ft. | LODI WATER DIV WELL #7 | 2101 W TURNER RD, LODI, CA 95242 | 28 |
| 4 | SJCCUPA | 43 ft. | SURFACE WATER TREATMENT FACILITY | 2001 W TURNER RD, LODI, CA 95242 | 30 |
| 5 | CLEANUPSITES | 43 ft. | PLAZA LIQUORS | 2420 TURNER RD, LODI, CA 95242 | 31 |
| 5 | HISTCORTESE | 43 ft. | PLAZA LIQUORS | 2420 TURNER, LODI, CA 95242 | 34 |
| 5 | LUST | 43 ft. | PLAZA LIQUORS | 2420 TURNER RD, LODI, CA 95242 | 35 |
| 5 | SJCCUPA | 43 ft. | PLAZA LIQUOR AND GAS | 2420 W TURNER RD, LODI, CA 95242 | 36 |
| 5 | USTCUPA | 43 ft. | PLAZA LIQUOR AND GAS | 2420 W TURNER RD, LODI, CA 95242 | 38 |
| 6 | CLEANER | 43 ft. | WOODLAKE CLEANERS | 2401 W TURNER RD, LODI, CA 95240 | 39 |
| 6 | CLEANER | 43 ft. | WOODLAKE CLEANERS INC. | 2401 W TURNER RD, LODI, CA 95242 | 40 |
| 6 | SJCCUPA | 43 ft. | WOODLAKE CLEANERS INC. | 2401 W TURNER RD, LODI, CA 95242 | 41 |
| 7 | CLEANUPSITES | 44 ft. | GENERAL MILLS LODI CASE #1 | 2000 TURNER RD W, LODI, CA 95240 | 43 |
| 7 | CLEANUPSITES | 44 ft. | GENERAL MILLS - CASE #2 | 2000 TURNER RD W, LODI, CA 95242 | 44 |
| 7 | HISTCORTESE | 44 ft. | GENERAL MILLS LODI CASE | 2000 TURNER, LODI, CA 95242 | 46 |
| 7 | HISTCORTESE | 44 ft. | GENERAL MILLS - CASE #2 | 2000 TURNER, LODI, CA 95242 | 47 |
| 7 | HISTUST | 44 ft. | GENERAL MILLS INC LODI PLANT | 2000 W TURNER ROAD, LODI, CA 95241 | 48 |
| 7 | LUST | 44 ft. | GENERAL MILLS LODI CASE #1 | 2000 TURNER RD W, LODI, CA 95240 | 52 |
| 7 | LUST | 44 ft. | GENERAL MILLS - CASE #2 | 2000 TURNER RD W, LODI, CA 95242 | 53 |
| 7 | SJCCUPA | 44 ft. | GENERAL MILLS | 2000 W TURNER RD, LODI, CA 95242 | 54 |
| 7 | SWEEPS | 44 ft. | GENERAL MILLS | 2000 W TURNER ROAD, LODI, CA 95241 | 56 |
| 7 | SWEEPS | 44 ft. | GENERAL MILLS | 2000 W TURNER ROAD, LODI, CA 95240 | 57 |
| 8 | SJCCUPA | 43 ft. | LODI USD-WOODBRIDGE SCHOOL | 1290 LILAC ST, LODI, CA 95242 | 58 |
| 9 | SJCCUPA | 43 ft. | LODI CITY WELL #15 | 830 N LOWER SACRAMENTO RD, LODI, CA 95242 | 59 |
| 10 | SJCCUPA | 43 ft. | VERIZON BUSINESS: LDIKCA | 2500 W TURNER RD, LODI, CA 95242 | 60 |
| 10 | SJCCUPA | 43 ft. | GENERAL ELECTRIC | 2500 W TURNER RD, LODI, CA 95240 | 63 |
| 10 | SJCCUPA | 43 ft. | MCIT (TURNER) | 2500 W TURNER RD, LODI, CA 95242 | 64 |
| 11 | SJCCUPA | 47 ft. | LODI LAKE PARK | 1301 W TURNER RD, LODI, CA 95242 | 66 |
| 12 | SJCCUPA | 47 ft. | SNOW WHITE DRIVE INN | 1210 W TURNER RD, LODI, CA 95242 | 67 |
| 13 | SJCCUPA | 43 ft. | WOODBIDGE IRRIGATION DIST-SIT | 18750 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 68 |
| 14 | SJCCUPA | 43 ft. | WOODBIDGE IRRIGATION DIST-SIT | 18777 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 69 |
| 16 | SJCCUPA | 43 ft. | MARTHA WAGNER | 520 LOWER SACRAMENTO RD, LODI, CA 95240 | 72 |

Elevation Summary

| Map ID# | Database Name | Elevation | Site Name | Address | Page # |
|--------------------|---------------|-----------|-------------------------|---|--------------------|
| 17 | CLEANUPSITES | 43 ft. | JAS'S ENTERPRISES INC. | 18806 NORTH LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 73 |
| 17 | LUST | 43 ft. | JAS'S ENTERPRISES INC. | 18806 NORTH LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 75 |
| 17 | SJCCUPA | 43 ft. | WOODBIDGE AM PM* | 18806 N LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 76 |
| 17 | SJCCUPA | 43 ft. | WIGHT ENTERPRISES 2 LLC | 18806 LOWER SACRAMENTO RD, WOODBRIDGE, CA 95258 | 78 |
| 18 | ENVIROSTOR | 43 ft. | MILLSWOOD MIDDLE SCHOOL | 233 NORTH MILLS AVENUE, LODI, CA 95242 | 79 |

LOWER ELEVATION

| Map ID# | Database Name | Elevation | Site Name | Address | Page # |
|--------------------|---------------|-----------|--------------------|--|--------------------|
| 15 | SJCCUPA | 42 ft. | LODI CITY WELL #26 | 1020 BRIDGETOWNE DR, LODI, CA 95242 | 71 |
| 19 | ENVIROSTOR | 42 ft. | CALIFORNIA FUELS | 838 MOKELUMNE STREET, WOODBRIDGE, CA 95258 | 80 |

Aboveground Storage Tanks Prior to January 2008 (AST2007)

[MAP ID# 1](#)

Distance from Property: 0.068 mi. (359 ft.) E

Elevation: 44 ft. (Higher than TP)

SITE INFORMATION

GEOSEARCH ID#: 2155589739

NAME: NCPA CT NO.1 (LODI FACILITY)

ADDRESS: 2131 W. TURNER RD.

LODI, CA 94240

TOTAL GALLONS: 122000

OWNER INFORMATION

OWNER NAME: NORTHERN CALIF. POWER AGENCY

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 1

Distance from Property: 0.068 mi. (359 ft.) E
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0009893**
FACILITY ID: **FA0009893**
FACILITY NAME: **NORTHERN CALIF POWER - LODI**
ADDRESS: **2131 W TURNER RD**
LODI, CA 95240
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0509893**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

PROGRAM ID: **PR0512181**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

PROGRAM ID: **PR0514087**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0519940**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

PROGRAM ID: **PR0535925**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **2833**
DESCRIPTION: **AST FAC 100 K + 1 - </=1 M GAL CUMULATIVE**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

PROGRAM ID: **PR0514691**
CERS ID: **10183001**
APN: **NOT REPORTED**
PE: **2226**
DESCRIPTION: **CALARP PROGRAM**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-333-6373**
EMAIL: **ACCTSPAYABLE@NCPA.COM**
OWNER: **NORTHERN CALIFORNIA POWER AGENCY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6373**

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

[MAP ID# 2](#)

Distance from Property: 0.119 mi. (628 ft.) NNE
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0022547**
FACILITY ID: **FA0022547**
FACILITY NAME: **AT&T MOBILITY - EAST HWY 4 - STANLEY ROAD (USID47627)**
ADDRESS: **1100 N LOWER SACRAMENTO RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0539442**
CERS ID: **10479913**
APN: **NOT REPORTED**
PE: **1926**
DESCRIPTION: **HMBP-REMOTE NETWORK LOCATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **800-638-2822**
EMAIL: **NOT REPORTED**
OWNER: **NEW CINGULAR WIRELESS PCS, LLC DBA AT&T MOBILITY**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **214-464-2626**

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 3

Distance from Property: 0.12 mi. (634 ft.) E
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0010268**
FACILITY ID: **FA0010268**
FACILITY NAME: **LODI ELEC UTIL**
ADDRESS: **2101 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0510268**
CERS ID: **10183385**
APN: **1523013**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-368-3766**
EMAIL: **KENGELMANN@LODIELECTRIC.COM**
OWNER: **CITY OF LODI**
HOME PHONE: **209-333-6709**
WORK PHONE: **209-333-3800**

PROGRAM ID: **PR0512556**
CERS ID: **10183385**
APN: **1523013**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-368-3766**
EMAIL: **KENGELMANN@LODIELECTRIC.COM**
OWNER: **CITY OF LODI**
HOME PHONE: **209-333-6709**
WORK PHONE: **209-333-3800**

PROGRAM ID: **PR0514263**
CERS ID: **10183385**
APN: **01523013**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-368-3766**
EMAIL: **KENGELMANN@LODIELECTRIC.COM**
OWNER: **CITY OF LODI**
HOME PHONE: **209-333-6709**
WORK PHONE: **209-333-3800**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0512556**

CERS ID: **10183385**

APN: **01523013**

PE: **1926**

DESCRIPTION: **HMBP-REMOTE NETWORK LOCATION**

BILLING STATUS: **ACTIVE, BILLABLE**

PHONE: **209-368-3766**

EMAIL: **KENGELMANN@LODIELECTRIC.COM**

OWNER: **CITY OF LODI**

HOME PHONE: **209-333-6709**

WORK PHONE: **NOT REPORTED**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 3

Distance from Property: 0.12 mi. (634 ft.) E
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0010717**
FACILITY ID: **FA0010717**
FACILITY NAME: **LODI WATER DIV WELL #7**
ADDRESS: **2101 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0513005**
CERS ID: **10183775**
APN: **1523013**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-333-6800**
EMAIL: **BCOOPER@LODI.GOV**
OWNER: **CITY OF LODI**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6800**

PROGRAM ID: **PR0528453**
CERS ID: **10183775**
APN: **01523013**
PE: **2840**
DESCRIPTION: **AST EXEMPT FAC < 1,320 GAL**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-333-6800**
EMAIL: **BCOOPER@LODI.GOV**
OWNER: **CITY OF LODI**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6800**

PROGRAM ID: **PR0513005**
CERS ID: **10183775**
APN: **01523013**
PE: **1926**
DESCRIPTION: **HMBP-REMOTE NETWORK LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-333-67**
EMAIL: **BCOOPER@LODI.GOV**
OWNER: **CITY OF LODI**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-333-6740**

San Joaquin County CUPA (SJCCUPA)

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San Joaquin County CUPA (SJCCUPA)

[MAP ID# 4](#)

Distance from Property: 0.147 mi. (776 ft.) ENE
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0023261**

FACILITY ID: **FA0023261**

FACILITY NAME: **SURFACE WATER TREATMENT FACILITY**

ADDRESS: **2001 W TURNER RD**

LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0540690**

CERS ID: **10655026**

APN: **NOT REPORTED**

PE: **1921**

DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**

BILLING STATUS: **ACTIVE, BILLABLE**

PHONE: **209-333-6878**

EMAIL: **NOT REPORTED**

OWNER: **CITY OF LODI - ATTN: TRAVIS KAHRS**

HOME PHONE: **209-333-6878**

WORK PHONE: **209-333-6841**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 5

Distance from Property: 0.187 mi. (987 ft.) WSW

Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GLOBAL ID: T0607700800

URL LINK: [CLICK HERE](#)

BUSINESS NAME: PLAZA LIQUORS

ADDRESS: 2420 TURNER RD
LODI, CA 95242

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 390979

STATUS: COMPLETED - CASE CLOSED 02/06/2013

POTENTIAL CONTAMINATION:

BENZENE, * CHLORINATED HYDROCARBONS, * FUEL OXYGENATES, GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES, *

* TERT-BUTYL ALCOHOL (TBA), * TERT-BUTYL ALCOHOL (TBA)

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

IN 1997, 4 USTS WERE REMOVED AND CONTAMINATION WAS DISCOVERED. THE USTS WERE REPLACED. A SOIL AND GROUND WATER INVESTIGATION (11 MWS) WAS COMPLETED, CORRECTIVE ACTION WAS CONDUCTED VIA 12 SVE/AS WELLS. GROUND WATER CONCENTRATIONS ARE DECLINING. SITE NFAR LETTER ISSUED AND SITE CLOSED.

REGULATORY ACTIVITIES

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|---|
| OTHER | 01/01/50 | LEAK DISCOVERY |
| OTHER | 01/01/50 | LEAK REPORTED |
| OTHER | 01/01/50 | LEAK STOPPED |
| REMEDIATION | 01/01/50 | EXCAVATION |
| REMEDIATION | 01/01/50 | SOIL VAPOR EXTRACTION (SVE) |
| ENFORCEMENT | 02/06/2013 | CLOSURE/NO FURTHER ACTION LETTER |
| ENFORCEMENT | 01/31/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 01/29/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 01/04/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 12/10/2012 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 10/11/2012 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 10/01/2012 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 09/09/2012 | STAFF LETTER |
| ENFORCEMENT | 08/20/2012 | LOP CASE CLOSURE SUMMARY TO RB |
| ENFORCEMENT | 07/03/2012 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 06/26/2012 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| RESPONSE | 03/29/2012 | CLEAN UP FUND - 5-YEAR REVIEW SUMMARY |
| ENFORCEMENT | 10/04/2011 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 02/25/2011 | FILE REVIEW |
| ENFORCEMENT | 11/23/2010 | CLEAN UP FUND - LETTER TO RP |
| RESPONSE | 08/23/2010 | CLEAN UP FUND - 5-YEAR REVIEW SUMMARY |
| ENFORCEMENT | 08/02/2010 | FILE REVIEW |

GeoTracker Cleanup Sites (CLEANUPSITES)

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|---|
| ENFORCEMENT | 02/22/2010 | FILE REVIEW |
| ENFORCEMENT | 07/21/2009 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 06/23/2009 | FILE REVIEW |
| RESPONSE | 05/07/2009 | CLEAN UP FUND - 5-YEAR REVIEW SUMMARY |
| REMEDIATION | 04/24/2009 | SOIL VAPOR EXTRACTION (SVE) |
| REMEDIATION | 04/02/2009 | SOIL VAPOR EXTRACTION (SVE) |
| ENFORCEMENT | 12/31/2008 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 07/21/2008 | STAFF LETTER - #07/21/2008 |
| RESPONSE | 05/30/2008 | CLEAN UP FUND - 5-YEAR REVIEW SUMMARY |
| ENFORCEMENT | 01/02/2008 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER - #01/02/2008 |
| ENFORCEMENT | 11/12/2004 | OTHER REPORT |
| ENFORCEMENT | 10/01/2004 | OTHER REPORT |
| ENFORCEMENT | 07/28/2004 | OTHER REPORT |
| ENFORCEMENT | 07/20/2004 | OTHER REPORT |
| ENFORCEMENT | 02/25/2004 | OTHER REPORT |
| ENFORCEMENT | 11/05/2003 | OTHER REPORT |
| ENFORCEMENT | 06/19/2003 | OTHER REPORT |
| ENFORCEMENT | 05/01/2003 | OTHER REPORT |
| ENFORCEMENT | 08/22/2002 | OTHER REPORT |
| ENFORCEMENT | 06/03/2002 | OTHER REPORT |
| ENFORCEMENT | 05/16/2002 | OTHER REPORT |
| ENFORCEMENT | 03/04/2002 | OTHER REPORT |
| ENFORCEMENT | 01/24/2002 | OTHER REPORT |
| ENFORCEMENT | 12/21/2001 | OTHER REPORT |
| ENFORCEMENT | 08/27/2001 | OTHER REPORT |
| ENFORCEMENT | 08/08/2001 | OTHER REPORT |
| ENFORCEMENT | 05/29/2001 | OTHER REPORT |
| ENFORCEMENT | 02/19/2001 | OTHER REPORT |
| ENFORCEMENT | 10/30/2000 | OTHER REPORT |
| ENFORCEMENT | 06/07/2000 | OTHER REPORT |
| ENFORCEMENT | 06/06/1997 | NOTICE OF RESPONSIBILITY |
| REMEDIATION | 06/04/1997 | EXCAVATION |
| OTHER | 05/29/1997 | LEAK REPORTED |
| OTHER | 05/23/1997 | LEAK DISCOVERY |
| OTHER | 05/16/1997 | LEAK STOPPED |

STATUS HISTORY

| STATUS: | DATE: |
|--------------------------------|------------|
| COMPLETED - CASE CLOSED | 02/06/2013 |
| OPEN - ELIGIBLE FOR CLOSURE | 09/09/2012 |
| OPEN - VERIFICATION MONITORING | 12/30/2011 |
| OPEN - REMEDIATION | 08/11/2009 |
| OPEN - SITE ASSESSMENT | 02/23/2000 |

GeoTracker Cleanup Sites (CLEANUPSITES)

STATUS:

DATE:

OPEN - SITE ASSESSMENT **06/06/1997**

OPEN - CASE BEGIN DATE **05/16/1997**

CONTACT DETAILS

ORGANIZATION: **CENTRAL VALLEY RWQCB (REGION 5S)**

ADDRESS: **11020 SUN CENTER DRIVE #200**

CITY: **RANCHO CORDOVA**

CONTACT NAME: **ALAN BUEHLER**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **ALAN.BUEHLER@WATERBOARDS.CA.GOV**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 5](#)

Distance from Property: 0.187 mi. (987 ft.) WSW

Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: 390979COR

ID#: 390979

NAME: PLAZA LIQUORS

ADDRESS: 2420 TURNER
LODI, CA 95242

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Leaking Underground Storage Tanks (LUST)

MAP ID# 5

Distance from Property: 0.187 mi. (987 ft.) WSW
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GLOBAL ID: T0607700800

URL LINK: [CLICK HERE](#)

BUSINESS NAME: PLAZA LIQUORS

ADDRESS: 2420 TURNER RD
LODI, CA 95242

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 390979

STATUS: 02/06/2013

POTENTIAL CONTAMINATION:

BENZENE, * CHLORINATED HYDROCARBONS, * FUEL OXYGENATES, GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES, *
* TERT-BUTYL ALCOHOL (TBA), * TERT-BUTYL ALCOHOL (TBA)

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

IN 1997, 4 USTS WERE REMOVED AND CONTAMINATION WAS DISCOVERED. THE USTS WERE REPLACED. A SOIL AND GROUND WATER INVESTIGATION (11 MWS) WAS COMPLETED, CORRECTIVE ACTION WAS CONDUCTED VIA 12 SVE/AS WELLS. GROUND WATER CONCENTRATIONS ARE DECLINING. SITE NFAR LETTER ISSUED AND SITE CLOSED.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 5

Distance from Property: 0.187 mi. (987 ft.) WSW
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0004139**
FACILITY ID: **FA0004139**
FACILITY NAME: **PLAZA LIQUOR AND GAS**
ADDRESS: **2420 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0231382**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **2361**
DESCRIPTION: **UST FACILITY**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

PROGRAM ID: **PR0507581**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

PROGRAM ID: **PR0507754**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **2301**
DESCRIPTION: **UST STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0512132**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

PROGRAM ID: **PR0518103**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

PROGRAM ID: **PR0519912**
CERS ID: **10181595**
APN: **NOT REPORTED**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-369-1960**
EMAIL: **PLAZA101@HOTMAIL.COM**
OWNER: **RUPINDER PADDA**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **209-914-8735**

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Underground Storage Tanks (USTCUPA)

MAP ID# 5

Distance from Property: 0.187 mi. (987 ft.) WSW
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: 3481902658 FACILITY ID: 10181595
NAME: PLAZA LIQUOR AND GAS
ADDRESS: 2420 W TURNER RD
LODI, CA 95242
COUNTY: SAN JOAQUIN

FACILITY DETAILS

OTHER FACILITY NAME(S) LISTED FOR THIS SITE: PLAZA LIQUOR AND GAS
PERMIT AGENCY: SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH
FACILITY DETAILS LINK: [Click Here](#)

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Dry Cleaner Facilities (CLEANER)

MAP ID# 6

Distance from Property: 0.202 mi. (1,067 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **CAD982053886**
PERMIT ID: **CAD982053886**
FACILITY NAME: **WOODLAKE CLEANERS**
ADDRESS: **2401 W TURNER RD**
LODI, CA 95240-0000
COUNTY: **SAN JOAQUIN**
STATUS: **INACTIVE**
URL LINK: [CLICK HERE](#)

FACILITY DETAILS

SIC CODE: **7211**
SIC DESCRIPTION: **POWER LAUNDRIES, FAMILY AND COMMERCIAL**
NAICS CODE: **812321**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7212**
SIC DESCRIPTION: **GARMENT PRESSING, AND AGENTS FOR LAUNDRIES AND DRYCLEANERS**
NAICS CODE: **812321**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7216**
SIC DESCRIPTION: **DRYCLEANING PLANTS, EXCEPT RUG CLEANING**
NAICS CODE: **812321**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7219**
SIC DESCRIPTION: **LAUNDRY AND GARMENT SERVICES, NOT ELSEWHERE CLASSIFIED**
NAICS CODE: **812321**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

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Dry Cleaner Facilities (CLEANER)

MAP ID# 6

Distance from Property: 0.202 mi. (1,067 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **CAL000268547**
PERMIT ID: **CAL000268547**
FACILITY NAME: **WOODLAKE CLEANERS INC.**
ADDRESS: **2401 W TURNER RD**
LODI, CA 95242-2182
COUNTY: **SAN JOAQUIN**
STATUS: **ACTIVE**
URL LINK: [CLICK HERE](#)

FACILITY DETAILS

SIC CODE: **7211**
SIC DESCRIPTION: **POWER LAUNDRIES, FAMILY AND COMMERCIAL**
NAICS CODE: **81232**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7212**
SIC DESCRIPTION: **GARMENT PRESSING, AND AGENTS FOR LAUNDRIES AND DRYCLEANERS**
NAICS CODE: **81232**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7216**
SIC DESCRIPTION: **DRYCLEANING PLANTS, EXCEPT RUG CLEANING**
NAICS CODE: **81232**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

SIC CODE: **7219**
SIC DESCRIPTION: **LAUNDRY AND GARMENT SERVICES, NOT ELSEWHERE CLASSIFIED**
NAICS CODE: **81232**
SIC DESCRIPTION: **DRYCLEANING AND LAUNDRY SERVICES**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 6

Distance from Property: 0.202 mi. (1,067 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0009801**
FACILITY ID: **FA0009801**
FACILITY NAME: **WOODLAKE CLEANERS INC.**
ADDRESS: **2401 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0509801**
CERS ID: **10182919**
APN: **1530006**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-334-1648**
EMAIL: **WOODLAKECLEANERS@YAHOO.COM**
OWNER: **WOODLAKE CLEANERS INC.**
HOME PHONE: **209-334-1648**
WORK PHONE: **209-334-1648**

PROGRAM ID: **PR0512089**
CERS ID: **10182919**
APN: **01530006**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-334-1648**
EMAIL: **WOODLAKECLEANERS@YAHOO.COM**
OWNER: **WOODLAKE CLEANERS INC.**
HOME PHONE: **209-334-1648**
WORK PHONE: **209-334-1648**

PROGRAM ID: **PR0514040**
CERS ID: **10182919**
APN: **01530006**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-334-1648**
EMAIL: **WOODLAKECLEANERS@YAHOO.COM**
OWNER: **WOODLAKE CLEANERS INC.**
HOME PHONE: **209-334-1648**
WORK PHONE: **209-334-1648**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0519878**

CERS ID: **10182919**

APN: **1530006**

PE: **1921**

DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **209-334-1648**

EMAIL: **WOODLAKECLEANERS@YAHOO.COM**

OWNER: **WOODLAKE CLEANERS INC.**

HOME PHONE: **209-334-1648**

WORK PHONE: **209-334-1648**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 7

Distance from Property: 0.236 mi. (1,246 ft.) SE

Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0607700115

URL LINK: [CLICK HERE](#)

BUSINESS NAME: GENERAL MILLS LODI CASE #1

ADDRESS: 2000 TURNER RD W
LODI, CA 95240

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 390165

STATUS: COMPLETED - CASE CLOSED 10/06/1995

POTENTIAL CONTAMINATION:

KEROSENE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|----------------|
| OTHER | 01/01/50 | LEAK DISCOVERY |
| OTHER | 01/01/50 | LEAK REPORTED |
| OTHER | 01/14/1988 | LEAK REPORTED |
| OTHER | 01/12/1988 | LEAK DISCOVERY |

STATUS HISTORY

| STATUS: | DATE: |
|-------------------------|------------|
| COMPLETED - CASE CLOSED | 10/06/1995 |
| OPEN - CASE BEGIN DATE | 03/03/1986 |
| OPEN - SITE ASSESSMENT | 03/03/1986 |

CONTACT DETAILS

ORGANIZATION: CENTRAL VALLEY RWQCB (REGION 5S)

ADDRESS: 11020 SUN CENTER DRIVE #200

CITY: RANCHO CORDOVA

CONTACT NAME: ALAN BUEHLER

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: ALAN.BUEHLER@WATERBOARDS.CA.GOV

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 7

Distance from Property: 0.236 mi. (1,246 ft.) SE

Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0607700885

URL LINK: [CLICK HERE](#)

BUSINESS NAME: GENERAL MILLS - CASE #2

ADDRESS: 2000 TURNER RD W
LODI, CA 95242

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 391069

STATUS: COMPLETED - CASE CLOSED 12/29/2015

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

SITE HAS 4 MWS THAT ARE BEING SAMPLED SEMI-ANNUALLY. ONLY ONE MW AFFECTED; CONCENTRATIONS ARE DECREASING.

REGULATORY ACTIVITIES

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|---|
| OTHER | 01/01/50 | LEAK DISCOVERY |
| OTHER | 01/01/50 | LEAK REPORTED |
| OTHER | 01/01/50 | LEAK STOPPED |
| REMEDIATION | 01/01/50 | MONITORED NATURAL ATTENUATION |
| ENFORCEMENT | 12/29/2015 | CLOSURE/NO FURTHER ACTION LETTER |
| RESPONSE | 11/20/2015 | WELL DESTRUCTION REPORT |
| ENFORCEMENT | 07/08/2015 | STAFF LETTER |
| ENFORCEMENT | 11/20/2014 | STAFF LETTER |
| ENFORCEMENT | 07/30/2014 | NOTIFICATION - PUBLIC PARTICIPATION DOCUMENT |
| ENFORCEMENT | 06/19/2014 | STAFF LETTER |
| ENFORCEMENT | 09/23/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 08/23/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 07/22/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 05/30/2013 | STAFF LETTER |
| ENFORCEMENT | 05/14/2013 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 05/13/2013 | LOP CASE CLOSURE SUMMARY TO RB |
| ENFORCEMENT | 05/10/2013 | LETTER - NOTICE |
| ENFORCEMENT | 05/08/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 05/02/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 04/25/2013 | FILE REVIEW - CLOSURE |
| RESPONSE | 04/08/2013 | REQUEST FOR CLOSURE - REGULATOR RESPONDED |
| ENFORCEMENT | 03/15/2013 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 12/18/2012 | MEETING |

GeoTracker Cleanup Sites (CLEANUPSITES)

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|---|
| ENFORCEMENT | 11/14/2012 | MEETING |
| ENFORCEMENT | 10/09/2012 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 09/23/2012 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 06/29/2012 | FILE REVIEW - CLOSURE |
| ENFORCEMENT | 10/03/2011 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| RESPONSE | 09/15/2011 | CLEAN UP FUND - 5-YEAR REVIEW SUMMARY |
| ENFORCEMENT | 09/12/2011 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 03/04/2011 | FILE REVIEW |
| ENFORCEMENT | 11/23/2010 | CLEAN UP FUND - LETTER TO RP |
| ENFORCEMENT | 06/15/2010 | FILE REVIEW |
| ENFORCEMENT | 10/19/2009 | FILE REVIEW |
| ENFORCEMENT | 08/05/2009 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 07/22/2009 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| ENFORCEMENT | 04/29/2009 | FILE REVIEW |
| ENFORCEMENT | 07/02/2008 | TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER |
| REMEDATION | 06/06/2000 | MONITORED NATURAL ATTENUATION |
| ENFORCEMENT | 03/21/2000 | NOTICE OF RESPONSIBILITY |
| OTHER | 07/12/1999 | LEAK REPORTED |
| OTHER | 04/01/1999 | LEAK DISCOVERY |
| OTHER | 04/01/1999 | LEAK STOPPED |

STATUS HISTORY

| STATUS: | DATE: |
|-----------------------------|------------|
| COMPLETED - CASE CLOSED | 12/29/2015 |
| OPEN - ELIGIBLE FOR CLOSURE | 11/15/2015 |
| OPEN - REMEDIATION | 08/16/2015 |
| OPEN - ELIGIBLE FOR CLOSURE | 11/15/2012 |
| OPEN - SITE ASSESSMENT | 05/16/2000 |
| OPEN - SITE ASSESSMENT | 03/21/2000 |
| OPEN - CASE BEGIN DATE | 04/01/1999 |

CONTACT DETAILS

ORGANIZATION: CENTRAL VALLEY RWQCB (REGION 5S)
ADDRESS: 11020 SUN CENTER DRIVE #200
CITY: RANCHO CORDOVA
CONTACT NAME: EMILY CUSHMAN
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: 9164644696
EMAIL: EMILY.CUSHMAN@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 7](#)

Distance from Property: 0.236 mi. (1,246 ft.) SE

Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 390165COR

ID#: 390165

NAME: GENERAL MILLS LODI CASE

ADDRESS: 2000 TURNER
LODI, CA 95242

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 7](#)

Distance from Property: 0.236 mi. (1,246 ft.) SE

Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 391069COR

ID#: 391069

NAME: GENERAL MILLS - CASE #2

ADDRESS: 2000 TURNER
LODI, CA 95242

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 7

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

GENERAL MILLS INC LODI PLANT, 2000 W TURNER ROAD, LODI, CA 95241
UNIQUE ID: 0002FC85

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| | | | | |
|---|-------------------------------------|--|--|-------------------|
| PAGE 1341 | STATE WATER RESOURCES CONTROL BOARD | | | 06/01/88 |
| HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SAN JOAQUIN COUNTY | | | | |
| CONTAINER TYPES: 1-2-3-4-5 | | | | |
| (1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS) | | | | |
| I OWNER | | | | |
| GENERAL MILLS INC. | | MINNEAPOLIS | MN | 55246 |
| 9200 WAYZATA BLVD. | | | | |
| II FACILITY | | | | |
| GENERAL MILLS INC. LODI PLANT | | MAILING ADDRESS | DEALER/FOREMAN/SUPERVISOR | TYPE OF BUSINESS |
| 2000 W. TURNER ROAD | | TOWNSHIP/RANGE/SECTION | TELEPHONE | NO. OF CONTAINERS |
| LODI | | CA 952411906 P.O. BOX 3002 | J. MARTIN MAINT. MGR. | MANUFACTURING |
| CROSS STREET : | | LODI | CA 952411906 | |
| MILLS AVENUE | | | (209) 369-3541 | 6 |
| III 24-HR. CONTACT PERSON / TELEPHONE | | | | |
| DAY: J. MARTIN | | (209) 334-7025 | NIGHT: SECURITY | (209) 334-7039 |
| ***** OWNER ASSIGNED CONTAINER NUMBER: 6 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000064782001 ***** | | | | |
| IV DESCRIPTION | | | | |
| A. CONTAINER TYPE : TANK | | E. REPAIRS : NONE IF YES WHEN : | | |
| B. MANUFACTURER/YR OF MFG: WESTERN WATER SERVICE | | /1981 | F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE: | |
| C. YEAR INSTALLED : 1981 | | G. STORES : PRODUCT | | |
| D. CAPACITY (GALLONS) : 550 | | H. MOTOR VEHICLE FUEL / WASTE OIL : YES CONTAINS: DIESEL | | |
| IS CONTAINER LOCATED ON A FARM : NO | | | | |
| V CONTAINER CONSTRUCTION | | | | |
| A. THICKNESS: 1/4 INCHES | | B. VAULTING: NON-VAULTED | | |
| C. WALLING: SINGLE | | | | |
| D. MATERIAL : CARBON STEEL | | | | |
| E. LINING : UNLINED | | | | |
| F. WRAPPING : NONE | | | | |
| VI PIPING | | | | |
| A. ABOVEGROUND PIPING : | | B. UNDERGROUND PIPING : SUCTION | | |
| C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR: | | | | |
| VII LEAK DETECTION | | | | |
| STOCK INVENTORY | | | | |
| P | | | | |
| VIII LURE TEST | | | | |
| COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER | | | | |
| 12034 DIESEL MOTOR VEHICLE FUEL | | | | |

*** C15 ***

HISTUST (HISTUST)

GENERAL MILLS INC LODI PLANT, 2000 W TURNER ROAD, LODI, CA 95241

UNIQUE ID: 0002FC85

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HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SAN JOAQUIN COUNTY

06/01/88

CONTAINER TYPES: 1, 2, 3, 4, 5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

***** OWNER ASSIGNED CONTAINER NUMBER: 5

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000064782002 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: XERXES /1983
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: JP-1 JET FUEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS: 0.27 INCHES B. VAULTING: VAULTED C. WALLING: SINGLE
D. MATERIAL : FIBERGLASS
E. LINING : GLASS
F. WRAPPING : NONE

VI PIPING

A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION

STOCK INVENTORY

P

URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

***** OWNER ASSIGNED CONTAINER NUMBER: 4

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000064782003 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: XERXES /1983
C. YEAR INSTALLED : 1983
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: JP-1-JET FUEL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS: 0.27 INCHES B. VAULTING: VAULTED C. WALLING: SINGLE
D. MATERIAL : FIBERGLASS
E. LINING : GLASS
F. WRAPPING : NONE

VI PIPING

A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION

STOCK INVENTORY

P

URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE

*** 015 ***

HISTUST (HISTUST)

GENERAL MILLS INC LODI PLANT, 2000 W TURNER ROAD, LODI, CA 95241

UNIQUE ID: 0002FC85

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| | | |
|--|--|--------------------|
| PAGE 1343 | STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SAN JOAQUIN COUNTY CONTAINER TYPES: 1, 2, 3, 4, 5 (1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS) | 06/01/88 |
| ***** OWNER ASSIGNED CONTAINER NUMBER: 4 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000064782004 ***** | | |
| IV DESCRIPTION | | |
| A. CONTAINER TYPE : TANK | E. REPAIRS : NONE IF YES WHEN : | |
| B. MANUFACTURER/YR OF MFG: MODESTO WELDING /1967 | F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE: | |
| C. YEAR INSTALLED : 1967 | G. STORES : PRODUCT | |
| D. CAPACITY (GALLONS) : 12,000 | H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS: | |
| IS CONTAINER LOCATED ON A FARM : NO | | |
| V CONTAINER CONSTRUCTION | | |
| A. THICKNESS: 1/4 INCHES | B. VAULTING: NON-VAULTED | C. WALLING: SINGLE |
| D. MATERIAL : CARBON STEEL | | |
| E. LINING : UNLINED | | |
| F. WRAPPING : NONE | | |
| VI PIPING | | |
| A. ABOVEGROUND PIPING : UNKNOWN | B. UNDERGROUND PIPING : SUCTION | |
| C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR: | | |
| VII LEAK DETECTION STOCK INVENTORY | | |
| URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER #6 FUEL OIL | | |
| ***** OWNER ASSIGNED CONTAINER NUMBER: 2 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000064782005 ***** | | |
| IV DESCRIPTION | | |
| A. CONTAINER TYPE : TANK | E. REPAIRS : NONE IF YES WHEN : | |
| B. MANUFACTURER/YR OF MFG: MODESTO WELDING /1967 | F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE: | |
| C. YEAR INSTALLED : 1967 | G. STORES : PRODUCT | |
| D. CAPACITY (GALLONS) : 12,000 | H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS: | |
| IS CONTAINER LOCATED ON A FARM : NO | | |
| V CONTAINER CONSTRUCTION | | |
| A. THICKNESS: 1/4 INCHES | B. VAULTING: NON-VAULTED | C. WALLING: SINGLE |
| D. MATERIAL : CARBON STEEL | | |
| E. LINING : UNLINED | | |
| F. WRAPPING : NONE | | |
| VI PIPING | | |
| A. ABOVEGROUND PIPING : UNKNOWN | B. UNDERGROUND PIPING : SUCTION | |
| C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR: | | |
| VII LEAK DETECTION STOCK INVENTORY | | |
| URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER #6 FUEL OIL | | |

*** E15 ***

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STATE WATER RESOURCES CONTROL BOARD

HISTUST (HISTUST)

GENERAL MILLS INC LODI PLANT, 2000 W TURNER ROAD, LODI, CA 95241

UNIQUE ID: 0002FC85

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PAGE 1344

STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SAN JOAQUIN COUNTY

06/01/88

CONTAINER TYPES: 1 2 3 4 5

(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

***** OWNER ASSIGNED CONTAINER NUMBER: 1

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000064782006 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: MODESTO WELDING
C. YEAR INSTALLED : 1967
D. CAPACITY (GALLONS) : 12,000

E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING

A. ABOVEGROUND PIPING : UNKNOWN B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION STOCK INVENTORY

P

URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
#6 FUEL OIL

*** F15 ***

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STATE WATER RESOURCES CONTROL BOARD

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Leaking Underground Storage Tanks (LUST)

MAP ID# 7

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0607700115

URL LINK: [CLICK HERE](#)

BUSINESS NAME: GENERAL MILLS LODI CASE #1

ADDRESS: 2000 TURNER RD W
LODI, CA 95240

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 390165

STATUS: 10/06/1995

POTENTIAL CONTAMINATION:

KEROSENE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

[MAP ID# 7](#)

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0607700885

URL LINK: [CLICK HERE](#)

BUSINESS NAME: GENERAL MILLS - CASE #2

ADDRESS: 2000 TURNER RD W
LODI, CA 95242

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 391069

STATUS: 12/29/2015

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

SITE HAS 4 MWS THAT ARE BEING SAMPLED SEMI-ANNUALLY. ONLY ONE MW AFFECTED; CONCENTRATIONS ARE DECREASING.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 7

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0003881**
FACILITY ID: **FA0003881**
FACILITY NAME: **GENERAL MILLS**
ADDRESS: **2000 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0231381**
CERS ID: **10181505**
APN: **2903013**
PE: **2361**
DESCRIPTION: **UST FACILITY**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

PROGRAM ID: **PR0507513**
CERS ID: **10181505**
APN: **2903013**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

PROGRAM ID: **PR0511808**
CERS ID: **10181505**
APN: **02903013**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0517864**
CERS ID: **10181505**
APN: **02903013**
PE: **2227**
DESCRIPTION: **GEN 13<25 TONS PERMIT**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

PROGRAM ID: **PR0519696**
CERS ID: **10181505**
APN: **2903013**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

PROGRAM ID: **PR0536417**
CERS ID: **10181505**
APN: **02903013**
PE: **2831**
DESCRIPTION: **AST FAC >= 1,320 - <10 K GAL CUMULATIVE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-369-3541**
EMAIL: **WADE.BROUGHTON@GENMILLS.COM**
OWNER: **GENERAL MILLS OPERATIONS, INC**
HOME PHONE: **209-334-7139**
WORK PHONE: **763-293-2755**

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Statewide Environmental Evaluation and Planning System (SWEEPS)

[MAP ID# 7](#)

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

| | | | |
|-------------|--------------------------------------|---------------|----------------------|
| FACILITY #: | 1381 | STATUS: | ACTIVE |
| BOE: | 44-024673 | JURISDICTION: | SAN JOAQUIN COUNTY |
| NAME: | GENERAL MILLS | AGENCY: | ENVIRONMENTAL HEALTH |
| ADDRESS: | 2000 W TURNER ROAD LODI, CA 95241 | | |

TANK INFORMATION

| | | | |
|------------|--------------|---------------|--------------|
| TANK #: | 000003 | CAPACITY: | 10000 |
| INSTALLED: | NOT REPORTED | REMOVED: | NOT REPORTED |
| TANK USE: | M.V. FUEL | STORAGE TYPE: | PRODUCT |
| CONTENT: | JET FUEL | CONTAINMENT: | NOT REPORTED |

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Statewide Environmental Evaluation and Planning System (SWEEPS)

[MAP ID# 7](#)

Distance from Property: 0.236 mi. (1,246 ft.) SE
Elevation: 44 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 1381 STATUS: INACTIVE
BOE: 44-024673 JURISDICTION: SAN JOAQUIN COUNTY
NAME: GENERAL MILLS AGENCY: ENVIRONMENTAL HEALTH
ADDRESS: 2000 W TURNER ROAD
LODI, CA 95240

TANK INFORMATION

TANK #: 000001 CAPACITY: 550
INSTALLED: 01-01-81 REMOVED: 01-01-81
TANK USE: M.V. FUEL STORAGE TYPE: PRODUCT
CONTENT: DIESEL CONTAINMENT: BARE STEEL

TANK #: 000002 CAPACITY: 10000
INSTALLED: 01-01-83 REMOVED: 01-01-83
TANK USE: M.V. FUEL STORAGE TYPE: PRODUCT
CONTENT: JET FUEL CONTAINMENT: FIBERGLASS

TANK #: 000004 CAPACITY: 12000
INSTALLED: 01-01-67 REMOVED: 01-01-67
TANK USE: OIL STORAGE TYPE: PRODUCT
CONTENT: FUEL OIL #6 CONTAINMENT: BARE STEEL

TANK #: 000005 CAPACITY: 12000
INSTALLED: 01-01-67 REMOVED: 01-01-67
TANK USE: OIL STORAGE TYPE: PRODUCT
CONTENT: FUEL OIL #6 CONTAINMENT: BARE STEEL

TANK #: 000006 CAPACITY: 12000
INSTALLED: 01-01-67 REMOVED: 01-01-67
TANK USE: OIL STORAGE TYPE: PRODUCT
CONTENT: FUEL OIL #6 CONTAINMENT: BARE STEEL

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 8

Distance from Property: 0.261 mi. (1,378 ft.) NNW

Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0003187**

FACILITY ID: **FA0003187**

FACILITY NAME: **LODI USD-WOODBRIDGE SCHOOL**

ADDRESS: **1290 LILAC ST**

LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0504649**

CERS ID: **NOT REPORTED**

APN: **1517010**

PE: **2381**

DESCRIPTION: **UST FACILITY (BEFORE 1/84) - OBSOLETE**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **NOT REPORTED**

EMAIL: **NOT REPORTED**

OWNER: **LODI UNIFIED SCHOOL DISTRICT**

HOME PHONE: **209-331-7159**

WORK PHONE: **209-331-7000**

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 9

Distance from Property: 0.308 mi. (1,626 ft.) SW
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0024012**

FACILITY ID: **FA0024012**

FACILITY NAME: **LODI CITY WELL #15**

ADDRESS: **830 N LOWER SACRAMENTO RD**
LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0541866**

CERS ID: **10729024**

APN: **NOT REPORTED**

PE: **1921**

DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**

BILLING STATUS: **ACTIVE, BILLABLE**

PHONE: **209-333-6800**

EMAIL: **NOT REPORTED**

OWNER: **CITY OF LODI**

HOME PHONE: **NOT REPORTED**

WORK PHONE: **209-333-6800**

[Back to Report Summary](#)

San Joaquin County CUPA (SJCCUPA)

MAP ID# 10

Distance from Property: 0.314 mi. (1,658 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0003846**
FACILITY ID: **FA0003846**
FACILITY NAME: **VERIZON BUSINESS: LDIKCA**
ADDRESS: **2500 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0232507**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2361**
DESCRIPTION: **UST FACILITY**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

PROGRAM ID: **PR0507498**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

PROGRAM ID: **PR0513055**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0515551**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2301**
DESCRIPTION: **UST STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

PROGRAM ID: **PR0520477**
CERS ID: **10403278**
APN: **029-030-39**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

PROGRAM ID: **PR0535120**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **909-879-2712**

PROGRAM ID: **PR0514863**
CERS ID: **10403278**
APN: **029-030-39**
PE: **2226**
DESCRIPTION: **CALARP PROGRAM**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2688**
EMAIL: **TODD.HARRIS@VERIZONBUSINESS.COM**
OWNER: **MCI DBA VERIZON BUSINESS**

San Joaquin County CUPA (SJCCUPA)

HOME PHONE: **NOT REPORTED**

WORK PHONE: **909-879-2712**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 10

Distance from Property: 0.314 mi. (1,658 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0005202**

FACILITY ID: **FA0005202**

FACILITY NAME: **GENERAL ELECTRIC**

ADDRESS: **2500 W TURNER RD**

LODI, CA 95240

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0501728**

CERS ID: **NOT REPORTED**

APN: **NOT REPORTED**

PE: **2381**

DESCRIPTION: **UST FACILITY (BEFORE 1/84) - OBSOLETE**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **NOT REPORTED**

EMAIL: **NOT REPORTED**

OWNER: **GENERAL ELECTRIC**

HOME PHONE: **NOT REPORTED**

WORK PHONE: **NOT REPORTED**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 10

Distance from Property: 0.314 mi. (1,658 ft.) W
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0010201**
FACILITY ID: **FA0010201**
FACILITY NAME: **MCIT (TURNER)**
ADDRESS: **2500 W TURNER RD**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0510201**
CERS ID: **NOT REPORTED**
APN: **029-03-039**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2628**
EMAIL: **NOT REPORTED**
OWNER: **MCIT (TURNER)**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **972-729-5671**

PROGRAM ID: **PR0512489**
CERS ID: **NOT REPORTED**
APN: **029-03-039**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2628**
EMAIL: **NOT REPORTED**
OWNER: **MCIT (TURNER)**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **972-729-5671**

PROGRAM ID: **PR0514736**
CERS ID: **NOT REPORTED**
APN: **029-03-039**
PE: **2226**
DESCRIPTION: **CALARP PROGRAM**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-367-2628**
EMAIL: **NOT REPORTED**
OWNER: **MCIT (TURNER)**
HOME PHONE: **NOT REPORTED**
WORK PHONE: **972-729-5671**

San Joaquin County CUPA (SJCCUPA)

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San Joaquin County CUPA (SJCCUPA)

[MAP ID# 11](#)

Distance from Property: 0.337 mi. (1,779 ft.) E
Elevation: 47 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0000608**

FACILITY ID: **FA0000608**

FACILITY NAME: **LODI LAKE PARK**

ADDRESS: **1301 W TURNER RD**

LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0505592**

CERS ID: **NOT REPORTED**

APN: **1523015**

PE: **2381**

DESCRIPTION: **UST FACILITY (BEFORE 1/84) - OBSOLETE**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **209-333-6888**

EMAIL: **NOT REPORTED**

OWNER: **CITY OF LODI - ATTN: TRAVIS KAHRS**

HOME PHONE: **209-333-6878**

WORK PHONE: **209-333-6841**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 12

Distance from Property: 0.382 mi. (2,017 ft.) E
Elevation: 47 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0003933**

FACILITY ID: **FA0003933**

FACILITY NAME: **SNOW WHITE DRIVE INN**

ADDRESS: **1210 W TURNER RD**

LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0232030**

CERS ID: **NOT REPORTED**

APN: **3903022**

PE: **2381**

DESCRIPTION: **UST FACILITY (BEFORE 1/84) - OBSOLETE**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **209-369-5314**

EMAIL: **NOT REPORTED**

OWNER: **GHORISHINEJAD, MOHAMMAD**

HOME PHONE: **916-289-7720**

WORK PHONE: **209-369-5314**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 13

Distance from Property: 0.426 mi. (2,249 ft.) N
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0010211**

FACILITY ID: **FA0010211**

FACILITY NAME: **WOODBIDGE IRRIGATION DIST-SIT**

ADDRESS: **18750 N LOWER SACRAMENTO RD**
WOODBIDGE, CA 95258-9155

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0512499**

CERS ID: **NOT REPORTED**

APN: **01516010**

PE: **2224**

DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **209-369-6808**

EMAIL: **NOT REPORTED**

OWNER: **WOODBIDGE IRRIGATION DIST**

HOME PHONE: **209-625-8438**

WORK PHONE: **209-625-8438**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 14

Distance from Property: 0.429 mi. (2,265 ft.) N
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0009319**
FACILITY ID: **FA0009319**
FACILITY NAME: **WOODBIDGE IRRIGATION DIST-SIT**
ADDRESS: **18777 N LOWER SACRAMENTO RD**
WOODBIDGE, CA 95258-9122
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0509319**
CERS ID: **10182593**
APN: **1516009**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

PROGRAM ID: **PR0511607**
CERS ID: **10182593**
APN: **01516009**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

PROGRAM ID: **PR0513770**
CERS ID: **10182593**
APN: **01516009**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0519544**
CERS ID: **10182593**
APN: **1516009**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

PROGRAM ID: **PR0528944**
CERS ID: **10182593**
APN: **01516009**
PE: **2831**
DESCRIPTION: **AST FAC >= 1,320 - <10 K GAL CUMULATIVE**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

PROGRAM ID: **PR0514562**
CERS ID: **10182593**
APN: **01516009**
PE: **2226**
DESCRIPTION: **CALARP PROGRAM**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-625-8438**
EMAIL: **WID2000@SOFTCOM.NET**
OWNER: **WOODBIDGE IRRIGATION DIST**
HOME PHONE: **209-625-8438**
WORK PHONE: **209-625-8438**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 15

Distance from Property: 0.433 mi. (2,286 ft.) W
Elevation: 42 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0024024**

FACILITY ID: **FA0024024**

FACILITY NAME: **LODI CITY WELL #26**

ADDRESS: **1020 BRIDGETOWNE DR**
LODI, CA 95242

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0541885**

CERS ID: **10729045**

APN: **NOT REPORTED**

PE: **1921**

DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**

BILLING STATUS: **ACTIVE, BILLABLE**

PHONE: **209-333-6800**

EMAIL: **NOT REPORTED**

OWNER: **CITY OF LODI**

HOME PHONE: **NOT REPORTED**

WORK PHONE: **209-333-6800**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 16

Distance from Property: 0.441 mi. (2,328 ft.) SW
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0006264**

FACILITY ID: **FA0006264**

FACILITY NAME: **MARTHA WAGNER**

ADDRESS: **520 LOWER SACRAMENTO RD**
LODI, CA 95240

COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0504622**

CERS ID: **NOT REPORTED**

APN: **NOT REPORTED**

PE: **2381**

DESCRIPTION: **UST FACILITY (BEFORE 1/84) - OBSOLETE**

BILLING STATUS: **INACTIVE, NON-BILLABLE**

PHONE: **NOT REPORTED**

EMAIL: **NOT REPORTED**

OWNER: **WAGNER, MARTHA**

HOME PHONE: **NOT REPORTED**

WORK PHONE: **NOT REPORTED**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 17

Distance from Property: 0.467 mi. (2,466 ft.) N

Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GLOBAL ID: T10000010016

URL LINK: [CLICK HERE](#)

BUSINESS NAME: JAS'S ENTERPRISES INC.

ADDRESS: 18806 NORTH LOWER SACRAMENTO RD
WOODBIDGE, CA 95258

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 392002

STATUS: OPEN - SITE ASSESSMENT 01/10/2017

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

SITE HISTORY:

IN DECEMBER 2016, A REPORT DETAILING SOIL GAS SAMPLING AT THE SITE WAS FORWARDED TO CENTRAL VALLEY WATER BOARD STAFF BY SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DEPT STAFF. WHILE THE SOIL GAS CONCENTRATIONS DO NOT APPEAR TO POSE AN IMMEDIATE RISK, THE PRESENCE OF HYDROCARBONS IN SOIL GAS INDICATES THAT A PETROLEUM RELEASE LIKELY OCCURRED AT THE SITE. THE SITE PROPERTY IS AN ACTIVE COMMERCIAL PETROLEUM FUELING FACILITY, AND CURRENTLY HAS TWO (2) 12,000-GALLON UNLEADED GASOLINE UNDERGROUND STORAGE TANKS (USTS), ONE (1) 12,000-GALLON DIESEL UST, FOUR (4) DISPENSER ISLANDS UNDER A CANOPY, AND A CONVENIENCE STORE BUILDING.

REGULATORY ACTIVITIES

| TYPE OF ACTION: | DATE: | ACTION: |
|-----------------|------------|---|
| ENFORCEMENT | 10/19/2017 | STAFF LETTER |
| ENFORCEMENT | 10/17/2017 | OTHER REPORT |
| ENFORCEMENT | 07/31/2017 | STAFF LETTER |
| RESPONSE | 07/24/2017 | SITE INVESTIGATION WORKPLAN - REGULATOR RESPONDED |
| ENFORCEMENT | 01/23/2017 | STAFF LETTER |
| ENFORCEMENT | 12/20/2016 | OTHER REPORT |
| OTHER | 12/20/2016 | LEAK REPORTED |
| OTHER | 11/28/2016 | LEAK DISCOVERY |

STATUS HISTORY

| STATUS: | DATE: |
|------------------------|------------|
| OPEN - SITE ASSESSMENT | 01/10/2017 |
| OPEN - CASE BEGIN DATE | 11/28/2016 |

CONTACT DETAILS

ORGANIZATION: CENTRAL VALLEY RWQCB (REGION 5S)

ADDRESS: 11020 SUN CENTER DR

CITY: RANCHO CORDOVA

CONTACT NAME: ALAN M. BUEHLER

CONTACT TYPE: REGIONAL BOARD CASEWORKER

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT PHONE: 9164644615

EMAIL: ALAN.BUEHLER@WATERBOARDS.CA.GOV

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Leaking Underground Storage Tanks (LUST)

MAP ID# 17

Distance from Property: 0.467 mi. (2,466 ft.) N
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GLOBAL ID: T10000010016

URL LINK: [CLICK HERE](#)

BUSINESS NAME: JAS'S ENTERPRISES INC.

ADDRESS: 18806 NORTH LOWER SACRAMENTO RD
WOODBIDGE, CA 95258

COUNTY: SAN JOAQUIN

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 392002

STATUS: 01/10/2017

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

SITE HISTORY:

IN DECEMBER 2016, A REPORT DETAILING SOIL GAS SAMPLING AT THE SITE WAS FORWARDED TO CENTRAL VALLEY WATER BOARD STAFF BY SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH DEPT STAFF. WHILE THE SOIL GAS CONCENTRATIONS DO NOT APPEAR TO POSE AN IMMEDIATE RISK, THE PRESENCE OF HYDROCARBONS IN SOIL GAS INDICATES THAT A PETROLEUM RELEASE LIKELY OCCURRED AT THE SITE. THE SITE PROPERTY IS AN ACTIVE COMMERCIAL PETROLEUM FUELING FACILITY, AND CURRENTLY HAS TWO (2) 12,000-GALLON UNLEADED GASOLINE UNDERGROUND STORAGE TANKS (USTS), ONE (1) 12,000-GALLON DIESEL UST, FOUR (4) DISPENSER ISLANDS UNDER A CANOPY, AND A CONVENIENCE STORE BUILDING.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 17

Distance from Property: 0.467 mi. (2,466 ft.) N
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0003607**
FACILITY ID: **FA0003607**
FACILITY NAME: **WOODBIDGE AM PM***
ADDRESS: **18806 N LOWER SACRAMENTO RD**
WOODBIDGE, CA 95258
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0232388**
CERS ID: **10181237**
APN: **1543010**
PE: **2361**
DESCRIPTION: **UST FACILITY**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

PROGRAM ID: **PR0507365**
CERS ID: **10181237**
APN: **1543010**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

PROGRAM ID: **PR0508285**
CERS ID: **10181237**
APN: **1543010**
PE: **2301**
DESCRIPTION: **UST STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

San Joaquin County CUPA (SJCCUPA)

PROGRAM ID: **PR0512269**
CERS ID: **10181237**
APN: **01543010**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

PROGRAM ID: **PR0517889**
CERS ID: **10181237**
APN: **01543010**
PE: **2220**
DESCRIPTION: **SM HW GEN <5 TONS/YR**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

PROGRAM ID: **PR0521113**
CERS ID: **10181237**
APN: **1543010**
PE: **1921**
DESCRIPTION: **HMBP-REGULAR-PRIMARY LOCATION**
BILLING STATUS: **ACTIVE, BILLABLE**
PHONE: **209-339-8238**
EMAIL: **WOODBIDGEAMPM@YAHOO.COM**
OWNER: **JASS ENTERPRISES INC**
HOME PHONE: **916-689-6631**
WORK PHONE: **209-339-8238**

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San Joaquin County CUPA (SJCCUPA)

MAP ID# 17

Distance from Property: 0.467 mi. (2,466 ft.) N
Elevation: 43 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **FA0013572**
FACILITY ID: **FA0013572**
FACILITY NAME: **WIGHT ENTERPRISES 2 LLC**
ADDRESS: **18806 LOWER SACRAMENTO RD**
WOODBIDGE, CA 95258
COUNTY: **SAN JOAQUIN**

FACILITY DETAILS

PROGRAM ID: **PR0517734**
CERS ID: **NOT REPORTED**
APN: **NOT REPORTED**
PE: **2224**
DESCRIPTION: **HAZ MAT BUSINESS PLAN AUTHORIZATION**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**
OWNER: **WIGHT, LAWRENCE A**
HOME PHONE: **209-466-6633**
WORK PHONE: **209-993-7825**

PROGRAM ID: **PR0517735**
CERS ID: **NOT REPORTED**
APN: **NOT REPORTED**
PE: **2399**
DESCRIPTION: **UNIFIED PROGRAM FAC STATE SURCHARGE FEE**
BILLING STATUS: **INACTIVE, NON-BILLABLE**
PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**
OWNER: **WIGHT, LAWRENCE A**
HOME PHONE: **209-466-6633**
WORK PHONE: **209-993-7825**

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 18

Distance from Property: 0.626 mi. (3,305 ft.) SSE
Elevation: 43 ft. (Equal to TP)

SITE INFORMATION

ID #: **39010028** ASSESSOR'S PARCEL #: **02940004**
URL LINK: [CLICK HERE](#)
NAME: **MILLSWOOD MIDDLE SCHOOL**
ADDRESS: **233 NORTH MILLS AVENUE**
LODI, CA 95242
COUNTY: **SAN JOAQUIN**
SITE SIZE (ACRES): **19.72**
LEAD AGENCY: **DTSC**
DTSC PROJECT MANAGER: **NOT REPORTED**
DTSC SUPERVISOR: **CHARLES RIDENOUR**
DTSC DIVISION BRANCH: **NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA**
NPL LISTED: **NO** RESTRICTED LAND USE: **NO**
SITE TYPE: **SCHOOL INVESTIGATION**

SITE TYPE DESCRIPTION

SCHOOL: IDENTIFIES PROPOSED AND EXISTING SCHOOL SITES THAT ARE BEING EVALUATED BY DTSC FOR POSSIBLE HAZARDOUS MATERIALS CONTAMINATION. SCHOOL SITES ARE FURTHER DEFINED AS "CLEANUP" (REMEDIAL ACTIONS OCCURRED) OR "EVALUATION" (NO REMEDIAL ACTION OCCURRED) BASED ON COMPLETED ACTIVITIES. ALL PROPOSED SCHOOL SITES THAT WILL RECEIVE STATE FUNDING FOR ACQUISITION OR CONSTRUCTION ARE REQUIRED TO GO THROUGH A RIGOROUS ENVIRONMENTAL REVIEW AND CLEANUP PROCESS UNDER DTSC'S OVERSIGHT.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 09/10/2001)

NO FURTHER ACTION - IDENTIFIES COMPLETED SITES WHERE DTSC DETERMINED AFTER INVESTIGATION, GENERALLY A PEA (AN INITIAL ASSESSMENT), THAT THE PROPERTY DOES NOT POSE A PROBLEM TO PUBLIC HEALTH OR THE ENVIRONMENT

PAST USE/S THAT CAUSED THE CONTAMINATION

AGRICULTURAL - ROW CROPS

CONFIRMED CONTAMINANTS OF CONCERN

30001 - ARSENIC

30004 - CHLORDANE

30006 - DDD

30007 - DDE

30008 - DDT

30013 - LEAD

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 19

Distance from Property: 0.629 mi. (3,321 ft.) NNW
Elevation: 42 ft. (Lower than TP)

SITE INFORMATION

ID #: **39510035** ASSESSOR'S PARCEL #: **NONE SPECIFIED**

URL LINK: [CLICK HERE](#)

NAME: **CALIFORNIA FUELS**

ADDRESS: **838 MOKELUMNE STREET
WOODBIDGE, CA 95258**

COUNTY: **SAN JOAQUIN**

SITE SIZE (ACRES): **1**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **REFERRED - NOT ASSIGNED**

DTSC DIVISION BRANCH: **CLEANUP SACRAMENTO**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **EVALUATION**

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 04/27/1992)

REFER: RWQCB -

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

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AIRSAFS

Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS

Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL

Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS

EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC

Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR09 Enforcement and Compliance History Information

VERSION DATE: 08/26/17

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSCA Emergency Response Notification System

VERSION DATE: 10/15/17

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCA Facility Registry System

VERSION DATE: 09/06/17

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR09 Hazardous Materials Incident Reporting System

VERSION DATE: 03/27/18

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/23/17

Environmental Records Definitions - FEDERAL

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDES09 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

PADS PCB Activity Database System

VERSION DATE: 07/18/17

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are

Environmental Records Definitions - FEDERAL

required to notify the EPA of such activities.

PCSR09 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 03/21/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 12/11/17

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

Environmental Records Definitions - FEDERAL

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/16

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR09 Resource Conservation & Recovery Act - Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

Environmental Records Definitions - FEDERAL

RCRANGR09

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 01/22/18

Nationwide list of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

MRDS

Mineral Resource Data System

VERSION DATE: 03/15/16

Environmental Records Definitions - FEDERAL

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 03/26/18

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 04/11/18

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 03/01/18

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

Environmental Records Definitions - FEDERAL

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 04/11/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 04/11/18

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 08/25/17

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Environmental Records Definitions - FEDERAL

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 03/01/18

Environmental Records Definitions - FEDERAL

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.

During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 04/11/18

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 04/11/18

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

Environmental Records Definitions - FEDERAL

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 03/01/18

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS

Record of Decision System

VERSION DATE: 12/11/17

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CA)

CDL Clandestine Drug Labs

VERSION DATE: 06/30/17

The California Department of Toxic Substance Control (DTSC) provides this listing of illegal drug laboratories. Pursuant to Section 25354.5 of the California Health and Safety Code, DTSC conducts emergency removal actions at clandestine drug labs at the request of State and local law enforcement agencies. DTSC's contractors typically remove hazardous substances that may pose an immediate threat to public health and the environment while the enforcement officials are on scene. During the emergency removal actions, contractors remove and properly dispose of contaminated lab equipment, chemicals used to make the illegal drugs (usually methamphetamine), lab chemical wastes, and other grossly contaminated materials. DTSC does not perform additional assessment work beyond standard emergency removal actions and makes no further determination regarding the need for future cleanup work at the emergency removal location. The reported location information may or may not include the actual location of the illegal drug lab. The DTSC does not guarantee the accuracy of the address or location information or the condition of the location listed.

CHMIRS California Hazardous Material Incident Report System

VERSION DATE: 05/09/17

The California Hazardous Material Incident Report System database is provided by the California Emergency Management Agency. This database contains accidental or spill release information from reported hazardous material incidents since 1993.

DTSCDR DTSC Deed Restrictions

VERSION DATE: 01/21/18

The California Department of Toxic Substances Control (DTSC) maintains this listing of sites with deed restrictions. According to the DTSC, restricted land use indicates whether the site or area within the site has an environmental restriction recorded and/or other institutional control preventing certain types of land use or activities. The land use restrictions listed under the site management requirements are only an abbreviated summary of the land use restrictions, and may not encompass all restrictions and notification requirements placed on a property. For complete land use restriction information please contact the DTSC to review associated Land Use Restriction documents.

EMI Emissions Inventory Data

VERSION DATE: 12/31/15

The Air Resources Board's Emissions Inventory Database contains criteria pollutant data and toxic data on facilities throughout the state of California for the 2012-2000 inventory years.

HWTS Hazardous Waste Tanner Summary

VERSION DATE: 12/31/16

Environmental Records Definitions - STATE (CA)

This data is prepared from information extracted from copies of hazardous waste manifests received each year by the Department of Toxic Substances Control. The Hazardous Waste Summary Report (Tanner Report) currently includes manifest data from the 1993 through the 2016 reporting years.

LDS Land Disposal Sites

VERSION DATE: 01/21/18

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

LIENS Recorded Environmental Cleanup Liens

VERSION DATE: 02/20/18

The California Department of Toxic Substance Control (DTSC) maintains this listing of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

MCS Military Cleanup Sites

VERSION DATE: 04/16/18

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater

NPDES National Pollutant Discharge Elimination System Facilities

VERSION DATE: 03/12/18

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

ABST Above Ground Storage Tanks

VERSION DATE: 03/22/18

This database, provided by the California Environmental Protection Agency's (CalEPA) Regulated Site Portal, contains aboveground petroleum storage tank facilities originating from the California Environmental Reporting System (CERS). These facilities store petroleum in aboveground storage tanks with oversight by local agencies. As of January 1, 2008, Assembly Bill No. 1130 of the Aboveground Petroleum Storage Act (APSA) authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA. CalEPA Data Disclaimer: Information displayed in the portal is collected from separate agency databases and displayed unaltered. Information that is considered confidential, trade secret, or is otherwise protected by the agency that

Environmental Records Definitions - STATE (CA)

manages the database is not loaded into the portal. For more detail about information displayed in the portal, please visit the data source sites. Please refer to AST2007 database for aboveground storage tank information obtained from the California State Water Resources Control Board prior to 2008 APSA requirements.

AST2007 Aboveground Storage Tanks Prior to January 2008

VERSION DATE: 12/01/07

This database contains aboveground storage tank facilities registered with the California State Water Resources Control Board (SWRCB) between 2007 and 2003. Since 2006, tanks were required to contain a minimum (even as cumulative) of 1320 gallons to be in the program. As of January 1, 2008, the SWRCB no longer maintains a list of registered aboveground storage tanks, due to effective Assembly Bill No. 1130 (Laird) of the Aboveground Petroleum Storage Act (APSA). This Bill authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA. Please refer to ABST database as a current source for aboveground petroleum storage tank data.

CLEANER Dry Cleaner Facilities

VERSION DATE: 03/13/18

This database, created by accessing the California Department of Toxic Substances Control's (DTSC) Hazardous Waste Tracking System, includes dry cleaner facilities that have registered EPA identification numbers. These facilities are categorized with one of the following NAICS Codes: 81231 or 81232. This database may also include facilities other than dry cleaners who also register with these same NAICS Codes. Not all companies report their NAICS/SIC Codes to the DTSC and therefore this database may exclude registered dry cleaner facilities with incomplete classification information.

DTSCHWT DTSC Registered Hazardous Waste Transporters

VERSION DATE: 02/06/18

The Department of Toxic Substances Control provides this list of Registered Hazardous Waste Transporters.

HISTUST Historical Underground Storage Tanks

VERSION DATE: 12/31/87

The Hazardous Substance Storage Container Database is a historical list of Underground Storage Tank sites, compiled from tank survey and registration information collected at one time between 1984 and 1987 by the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials.

MINES Mines Listing

VERSION DATE: 02/11/18

This database includes mine site locations from the California Office of Mine Reclamation.

Environmental Records Definitions - STATE (CA)

MWMP California Medical Waste Management Program Facility List

VERSION DATE: 04/13/18

To protect the public and the environment from potential infectious exposure to disease causing agents, the Medical Waste Management Program (MWMP), in the Environmental Management Branch of the California Department of Public Health, regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations.

SLIC Spills, Leaks, Investigation & Cleanup Recovery Listing

VERSION DATE: 06/16/08

These records are maintained by the California Regional Water Quality Control Board (RWQCB). This list includes contaminated sites that impact groundwater or have the potential to impact ground water. Please refer to CLEANUPSITES database as source of current data.

SWEEPS Statewide Environmental Evaluation and Planning System

VERSION DATE: 10/01/94

The Statewide Environmental Evaluation and Planning System (SWEEPS) contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials. Refer to CUPA listing for source of current data.

USTCUPA Underground Storage Tanks

VERSION DATE: 02/11/18

An underground storage tank is an individual tank or group of tanks that store hazardous substances. Underground storage tanks are completely or considerably below the ground surface. This database contains UST permit data submitted from the Certified Unified Program Agencies (CUPA) directly to the State Water Resources Control Board. CUPA's are local agencies that have been certified by the California EPA to implement state environmental programs within the local agency's jurisdiction.

BF Brownfield Sites

VERSION DATE: 03/06/18

This database includes Brownfield sites from the State Water Resources Control Board. These are sites that have gone through the Moratorium of Agreement (MOA) process.

Environmental Records Definitions - STATE (CA)

CALSITES CALSITES Database

VERSION DATE: 05/01/04

This historical database was maintained by the Department of Toxic Substance Control for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

CLEANUPSITES GeoTracker Cleanup Sites

VERSION DATE: 04/16/18

This GeoTracker Cleanup Sites database is maintained by the California Regional Water Quality Control Board (RWQCB). The database contains contaminated sites that impact groundwater or have the potential to impact ground water, including spills, investigations, cleanup recoveries and reported leaking underground storage tank incidents.

CORTESE Cortese List

VERSION DATE: 02/11/18

This active listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List is utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites.

DROP Listing of Certified Dropoff, Collection, and Community Service Programs

VERSION DATE: 02/06/18

Listing of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

ERAP Expedited Removal Action Program Sites

VERSION DATE: 01/29/18

The Expedited Remedial Action Program is a pilot project administered by the Department of Toxic Substances Control's Site Mitigation and Brownfields Reuse Program to promote the cleanup of up to 30 hazardous substance release sites. ERAP provides significant incentives for redevelopment of contaminated properties by promoting cleanups based on the planned land use, by providing a covenant not to sue, and by outlining a fair and equitable liability scheme.

HISTCORTESE Historical Cortese List

VERSION DATE: 11/02/02

Environmental Records Definitions - STATE (CA)

This historical listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List was utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. See CACORTESE for an updated version of this database.

LUST Leaking Underground Storage Tanks

VERSION DATE: 04/16/18

This database is maintained by the State Water Resources Control Board. LUST records contain an inventory of reported leaking underground storage tank incidents. Please refer to the CLEANUPSITES database as source of current data.

NFA No Further Action Determination

VERSION DATE: 07/01/05

The NFA listing contains properties at which the Department of Toxic Substance Control has made a clear determination that the property does not pose a problem to the environment or to public health.

NFE Sites Needing Further Evaluation

VERSION DATE: 07/01/05

The NFE listing contains properties that the Department of Toxic Substance Control suspects with possible contamination. These are unconfirmed contaminated properties that need further assessment.

PROC Listing of Certified Processors

VERSION DATE: 02/19/18

Listing of Certified Processors that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

REF Referred to Another Local or State Agency

VERSION DATE: 07/01/05

The REF listing contains properties where contamination has not been confirmed and which were determined as not requiring direct Department of Toxic Substance Control Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

SWIS Solid Waste Information System Sites

VERSION DATE: 04/18/18

Environmental Records Definitions - STATE (CA)

The Solid Waste Information System (SWIS) database includes information on solid waste facilities, operations, and disposal sites located in California. This database is maintained by the California Department of Resources Recycling and Recovery.

SWRCY Recycling Centers

VERSION DATE: 02/20/18

Listing of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

VCP Voluntary Cleanup Program

VERSION DATE: 04/23/18

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

WMUDS Waste Management Unit Database

VERSION DATE: 01/01/00

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

ENVIROSTOR EnviroStor Cleanup Sites

VERSION DATE: 04/23/18

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database of cleanup sites contains the following: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Sites where DTSC has made a "No Action Required" determination are not included in this database, as these sites had assessments that revealed no evidence of recognized environmental conditions in connection with the property.

ENVIROSTORPCA EnviroStor Permitted and Corrective Action Sites

VERSION DATE: 02/05/18

Environmental Records Definitions - STATE (CA)

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database contains detailed information on hazardous waste permitted and corrective action facilities. Investigation and cleanup activities at hazardous waste facilities (either Resource Conservation and Recovery Act (RCRA) or State-only) that either were eligible for a permit or received a permit are called "corrective action." These facilities treated stored, disposed and/or transferred hazardous waste.

TOXPITS

Toxic Pits Cleanup Act Sites

VERSION DATE: 07/01/95

Toxic Pits are sites with possible contamination of hazardous substances where cleanup is necessary. This listing is no longer updated by the State Water Resources Control Board.

Environmental Records Definitions - LOCAL

SJCCUPA

San Joaquin County CUPA

VERSION DATE: 03/01/18

The San Joaquin County Environmental Health Department (EHD) was approved by the State as the Certified Unified Program Agency for San Joaquin County. The EHD administers the Hazardous Waste Generator, Hazardous Waste Onsite Treatment (Tiered Permitting) and Underground Storage Tank programs.

Environmental Records Definitions - TRIBAL

USTR09 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/13/17

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

LUSTR09 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/13/17

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

TORRESDUMPSITES Illegal Dump Sites on the Torres Martinez Reservation

VERSION DATE: 10/29/07

This listing of illegal dump site locations on the Torres Martinez Reservation is maintained by the United States Environmental Protection Agency, Region IX. These dump sites contain unlawfully discarded household waste such as landscaping and wood wastes with no known soil or groundwater contamination. A majority of the sites have already been cleaned up through the collaborative efforts of the EPA, The California Integrated Waste Management Board and the Torres Martinez Tribe.

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

Historical Topographic Maps

Target Property:

***Lodi California
1018 N Lower Sacramento Rd
Lodi, San Joaquin, California 95242***

Prepared For:

BaseCamp Environmental

Order #: 108219

Job #: 237368

Project #: 2941

Date: 5/11/2018

Target Property Summary

Lodi California

1018 N Lower Sacramento Rd

Lodi, San Joaquin, California 95242

USGS Quadrangle: **Lodi North**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-121.301861400, 38.146393500)

Topographic Map Summary

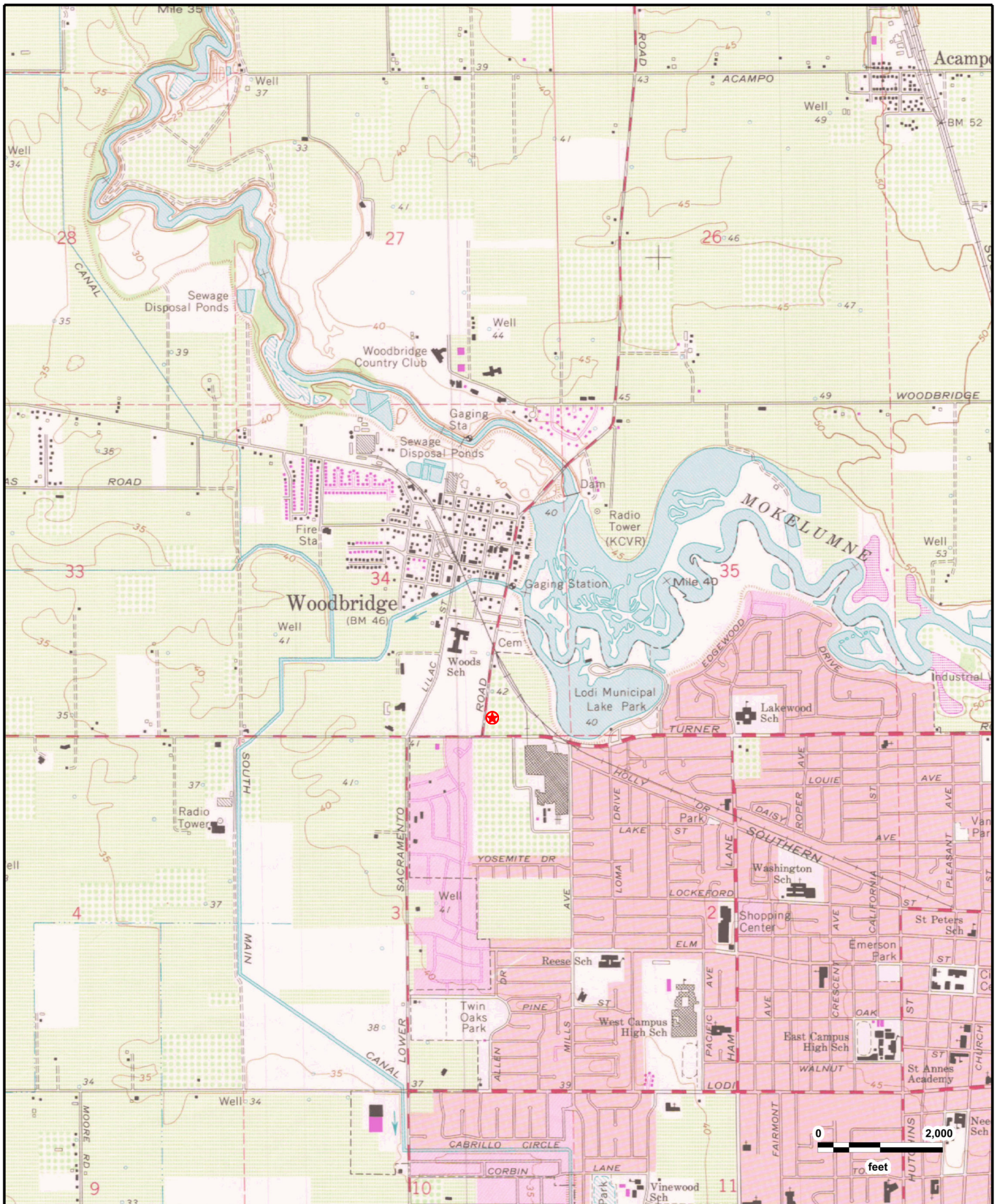
| <u>Date</u> | <u>Quadrangle</u> | <u>Scale</u> |
|-------------------------------|------------------------------|--------------------|
| | Lodi South, CA (2012) | 1" = 2000' |
| | Lodi North, CA (2012) | |
| 1968 PHOTOREVISED 1976 | Lodi North, CA | 1" = 2000' |
| 1968 | Lodi North, CA | 1" = 2000' |
| 1953 | Lodi North, CA | 1" = 2000' |
| 1942 | Lodi, CA | 1" = 5208' |
| 1939 | Lodi, CA | 1" = 5208' |
| 1910 | Woodbridge, CA | 1" = 2640' |
| 1894 | Lodi, CA | 1" = 10420' |

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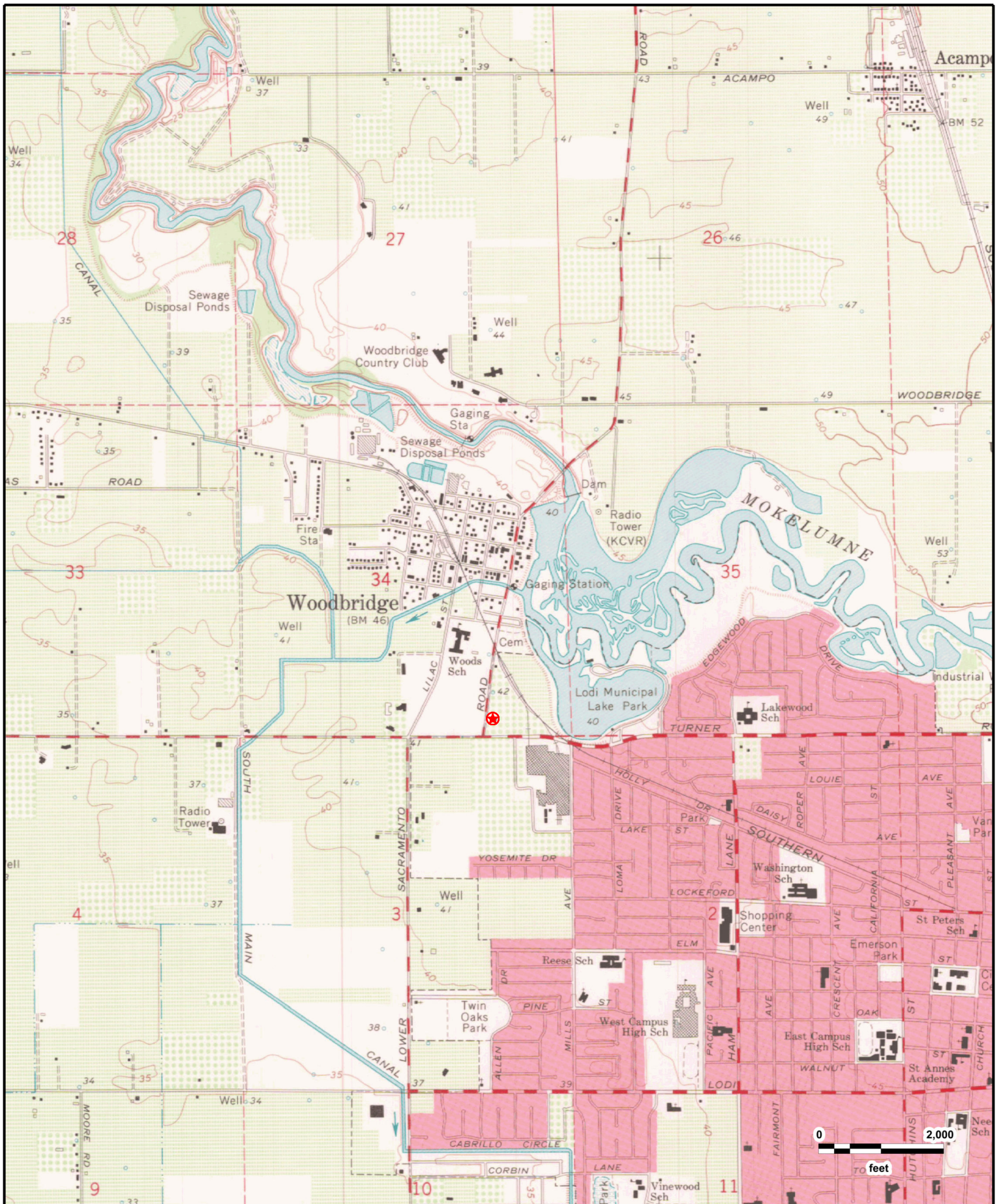
Lodi California
Lodi South, CA (2012), Lodi North, CA (2012)

GeoSearch



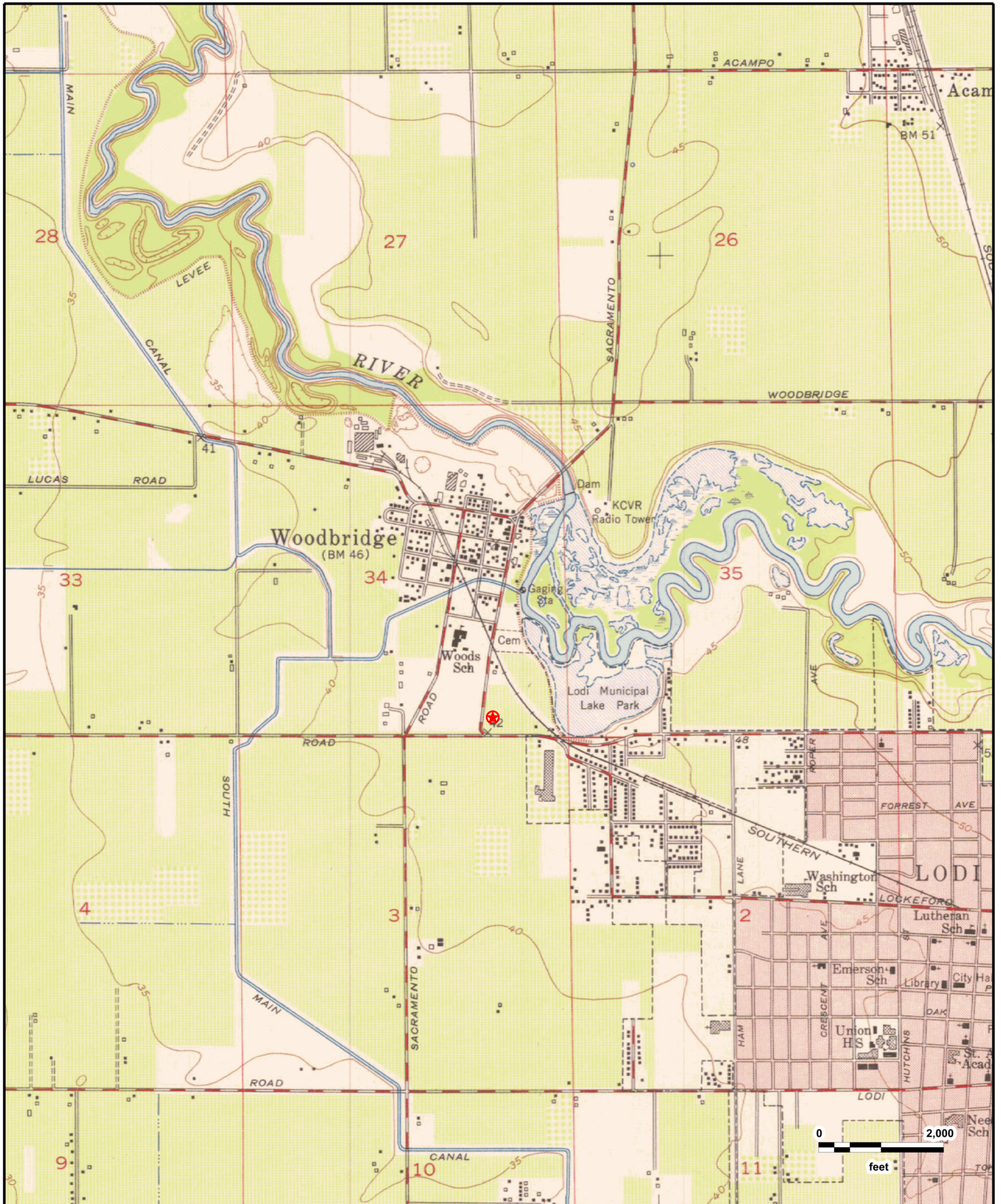
Lodi California
Lodi North, CA (1976)

GeoSearch



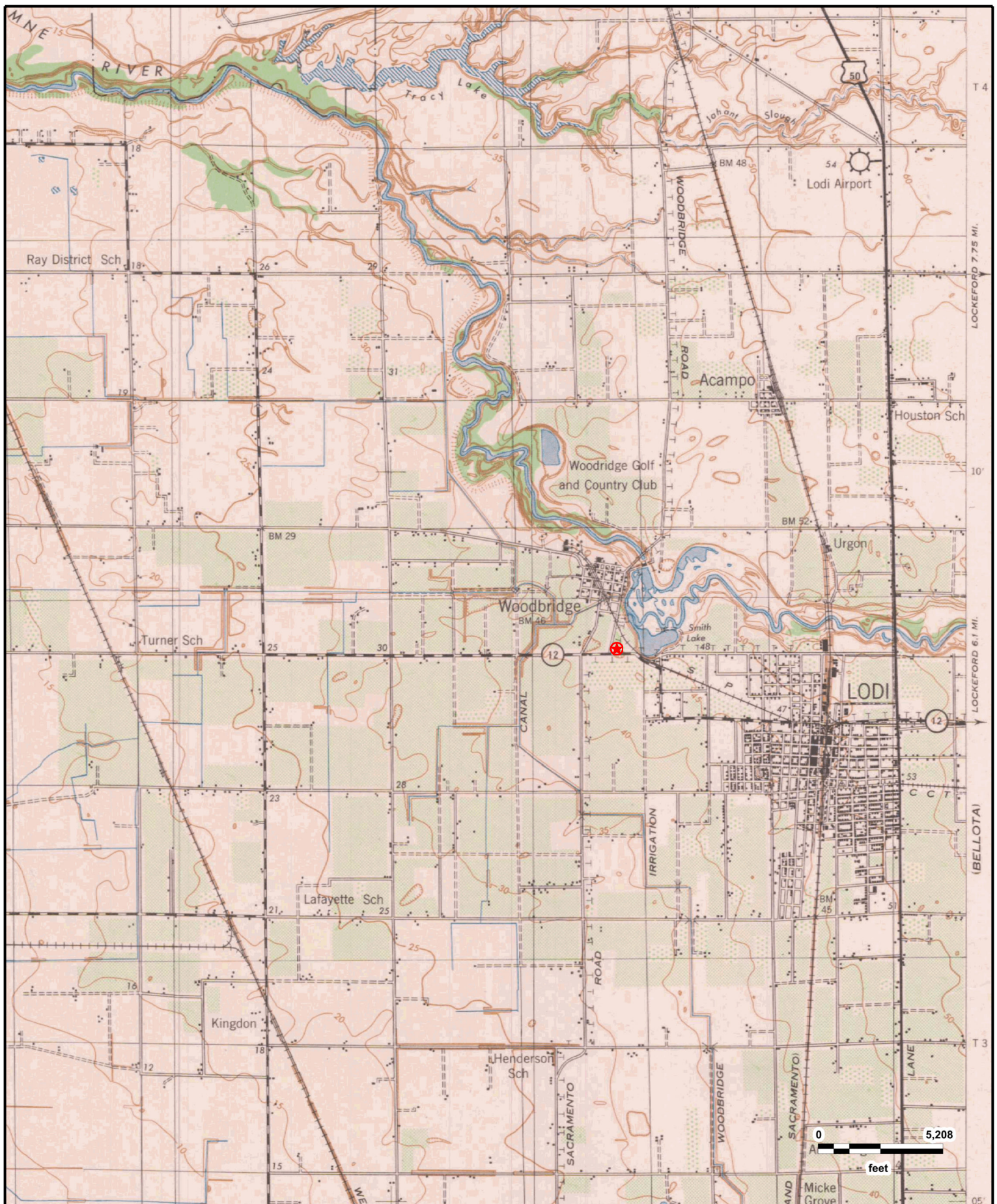
Lodi California
Lodi North, CA (1968)





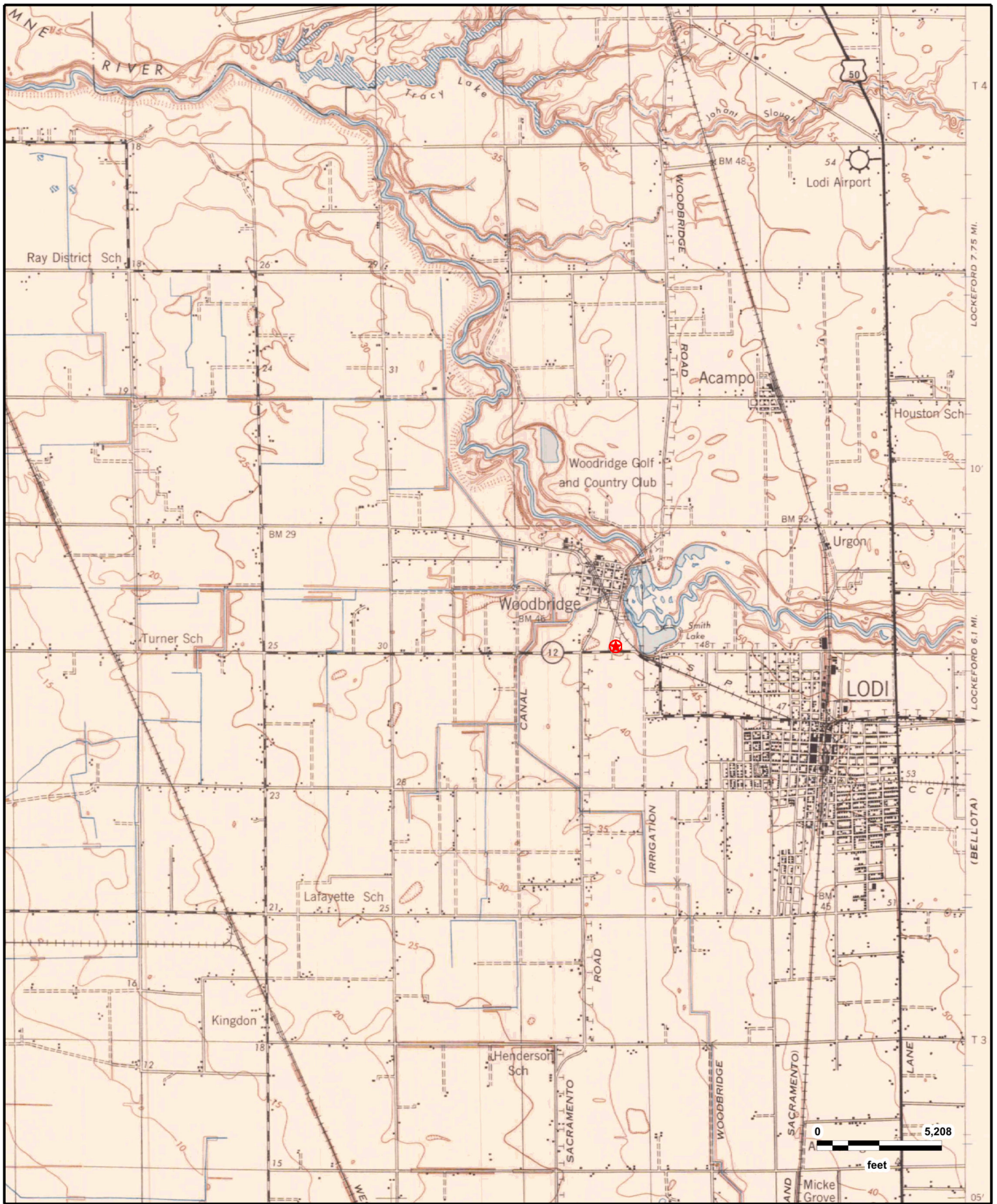
Lodi California
Lodi North, CA (1953)

GeoSearch



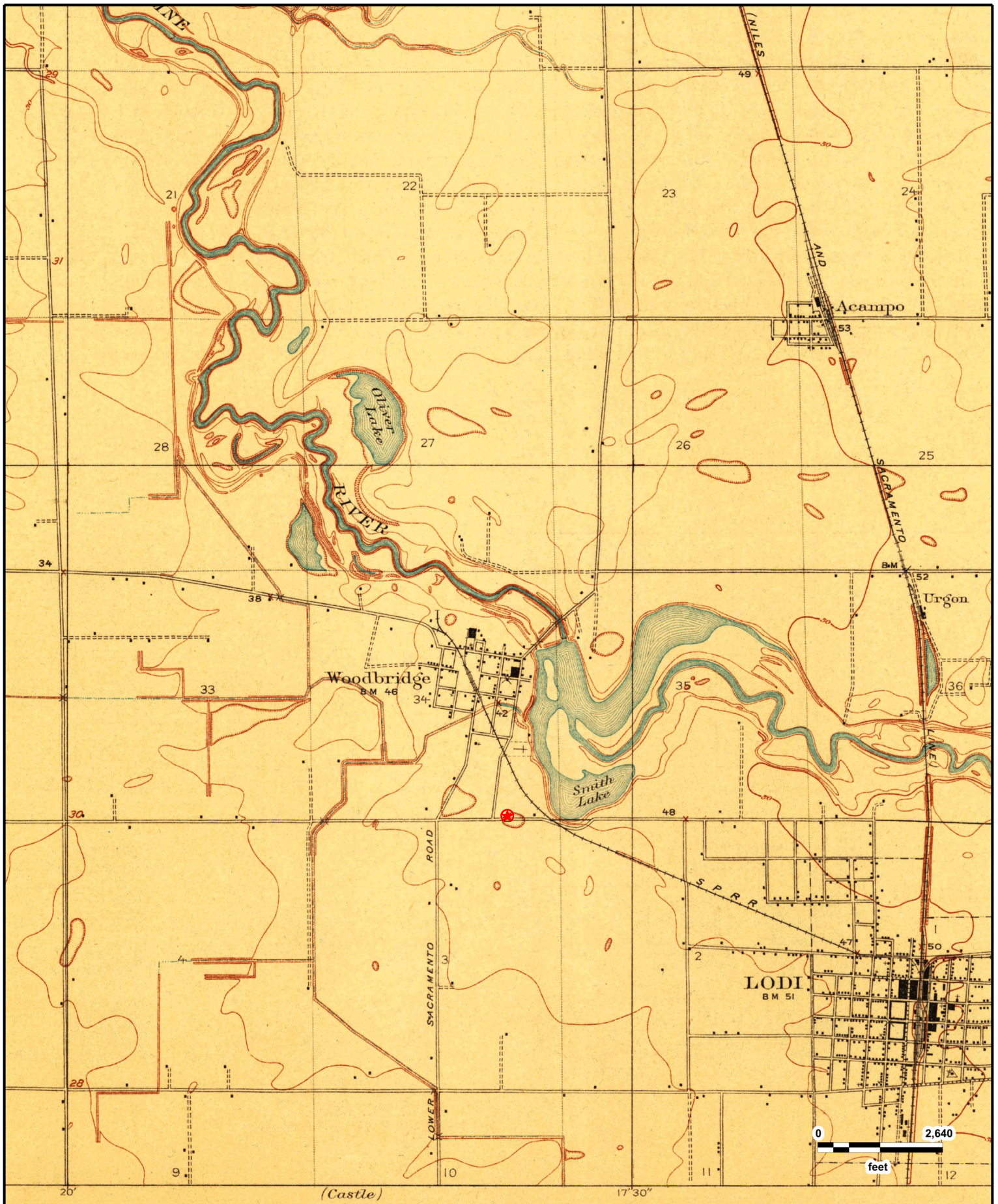
Lodi California
Lodi, CA (1942)

GeoSearch



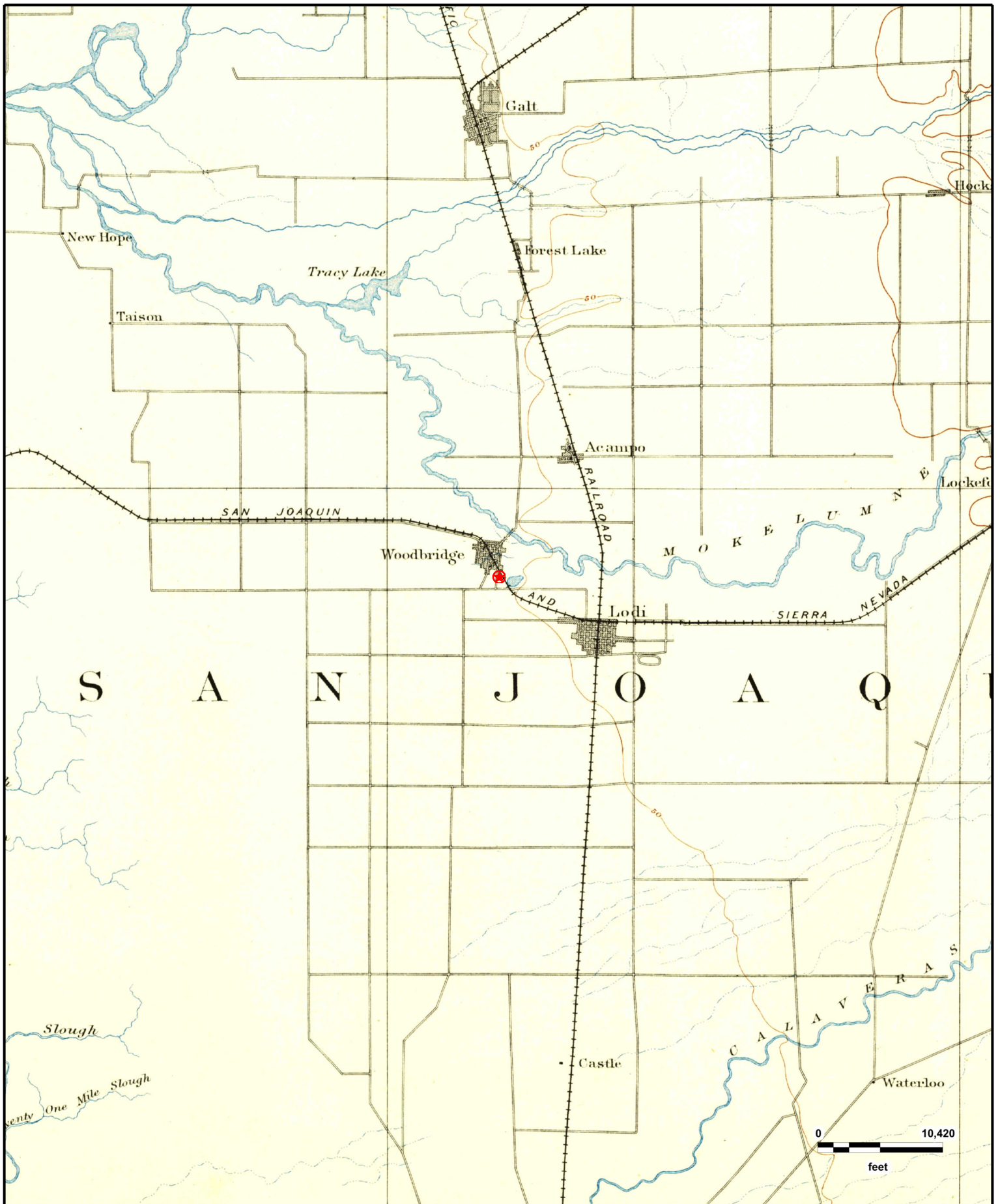
Lodi California
Lodi, CA (1939)

GeoSearch



Lodi California
Woodbridge, CA (1910)

GeoSearch



Lodi California
Lodi, CA (1894)

GeoSearch

Historical Aerials Package

Target Property:

***Lodi California
1018 N Lower Sacramento Rd
Lodi, San Joaquin, California 95242***

Prepared For:

BaseCamp Environmental

Order #: 108219

Job #: 237373

Project #: 2941

Date: 5/14/2018

Target Property Summary

Lodi California

1018 N Lower Sacramento Rd

Lodi, San Joaquin, California 95242

USGS Quadrangle: **Lodi North**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-121.301861400, 38.146393500)

Aerial Research Summary

| <u>Date</u> | <u>Source</u> | <u>Scale</u> | <u>Frame</u> |
|-------------|---------------|--------------|--------------|
| 2016 | USDA | 1" = 500' | N/A |
| 2014 | USDA | 1" = 500' | N/A |
| 2012 | USDA | 1" = 500' | N/A |
| 2010 | USDA | 1" = 500' | N/A |
| 2009 | USDA | 1" = 500' | N/A |
| 2006 | USDA | 1" = 500' | N/A |
| 2005 | USDA | 1" = 500' | N/A |
| 2004 | USDA | 1" = 500' | N/A |
| 2003 | USDA | 1" = 500' | N/A |
| 05/23/1993 | USGS | 1" = 500' | N/A |
| 06/19/1987 | USGS | 1" = 500' | 507-33 |
| 06/08/1984 | USGS | 1" = 500' | 125-110 |
| 06/05/1977 | USGS | 1" = 500' | 1-30 |
| 04/27/1974 | USGS | 1" = 500' | 1-5 |
| 05/02/1967 | USGS | 1" = 500' | 1-88 |
| 06/01/1963 | ASCS | 1" = 500' | 2-86 |
| 07/12/1957 | ASCS | 1" = 500' | 37-81 |
| 1949 | FAIRCHILD | 1" = 500' | 24-105 |
| 08/14/1937 | ASCS | 1" = 500' | 38-10 |

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Lodi California
USDA
2016

GeoSearch



Lodi California
USDA
2014

GeoSearch



Lodi California
USDA
2012

GeoSearch



Lodi California
USDA
2010

GeoSearch



Lodi California
USDA
2009

GeoSearch



Lodi California
USDA
2006

GeoSearch



Lodi California
USDA
2005

GeoSearch



Lodi California
USDA
2004

GeoSearch



Lodi California
USDA
2003

GeoSearch



Lodi California
USGS
05/23/1993

GeoSearch



Lodi California
USGS
06/19/1987

GeoSearch



Lodi California
USGS
06/08/1984

GeoSearch



Lodi California
USGS
06/05/1977

GeoSearch



Lodi California
USGS
04/27/1974

GeoSearch



Lodi California
USGS
05/02/1967

GeoSearch



Lodi California
ASCS
06/01/1963

Geosearch



Lodi California
ASCS
07/12/1957

GeoSearch



Lodi California
FAIRCHILD
1949

GeoSearch



0 500
feet



Lodi California
ASCS
08/14/1937

GeoSearch

APPENDIX D

NOISE IMPACT ANALYSIS

The noise report is available at the
Lodi Community Development Department located at
221 West Pine Street Lodi, CA 95240.

APPENDIX E
TRAFFIC IMPACT ANALYSIS

TRAFFIC IMPACT STUDY
FOR THE
1018 N. LOWER SACRAMENTO ROAD PROJECT

Lodi, California

Prepared For:

BaseCamp Environmental, Inc.

Prepared By:

KD Anderson & Associates
3853 Taylor Road, Suite G
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(916) 660-1555

August 6, 2018

0780-10

1018 N Lower Sacto Rd TIS 8-6-18.doc



KD Anderson & Associates, Inc.

Transportation Engineers

**TRAFFIC IMPACT STUDY FOR
THE 1018 N. LOWER SACRAMENTO ROAD PROJECT**

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EXECUTIVE SUMMARY

This *Executive Summary* is a brief overview of the analysis presented in this traffic impact study. It is not intended to be a comprehensive description of the analysis. For more details, the reader is referred to the full description presented in the traffic impact study.

This traffic impact study presents an analysis of the traffic-related effects of the 1018 N. Lower Sacramento Road project. The project site is located in the northwest portion of the City of Lodi, north of Turner Road and east of Lower Sacramento Road. The proposed project includes:

- 150 apartment units,
- 100 hotel guest rooms,
- a 70-seat restaurant,
- 24,000 square feet of retail commercial use, and
- a banquet room.

This traffic impact study includes analysis of six study intersections and two study roadway segments under the following four development scenarios:

- Existing Conditions,
- Existing Plus 1018 N. Lower Sacramento Road Project Conditions,
- Long-Term Future Cumulative No 1018 N. Lower Sacramento Road Project Conditions, and
- Long-Term Future Cumulative Plus 1018 N. Lower Sacramento Road Project Conditions.

All study intersections and study roadway segments would experience traffic operating conditions which are considered acceptable under all four development scenarios. Therefore, the project-related impact on traffic operating conditions is considered less than significant.

In addition to presenting an analysis of traffic operating conditions, this traffic impact study also presents analysis of project-related impacts on

- demand for public transit services,
- demand for bicycle and pedestrian facilities, and
- parking adequacy.

The project is considered to have a less-than-significant impact on public transit service, bicycle and pedestrian facilities, and parking adequacy.

INTRODUCTION

STUDY PURPOSE

This traffic impact study presents an analysis of the traffic-related effects of the proposed 1018 N. Lower Sacramento Road project.

PROJECT DESCRIPTION

The following is a description of the 1018 N. Lower Sacramento Road project.

Project Location

The proposed project is located in the northwest portion of the City of Lodi in San Joaquin County. The regional location of the project site is shown in **Figure 1**. The site is immediately north of Turner Road and east of Lower Sacramento Road, between Lower Sacramento Road and Mills Avenue (**Figure 2**). The project site parcel address is 1018 N. Lower Sacramento Road.

Project Summary

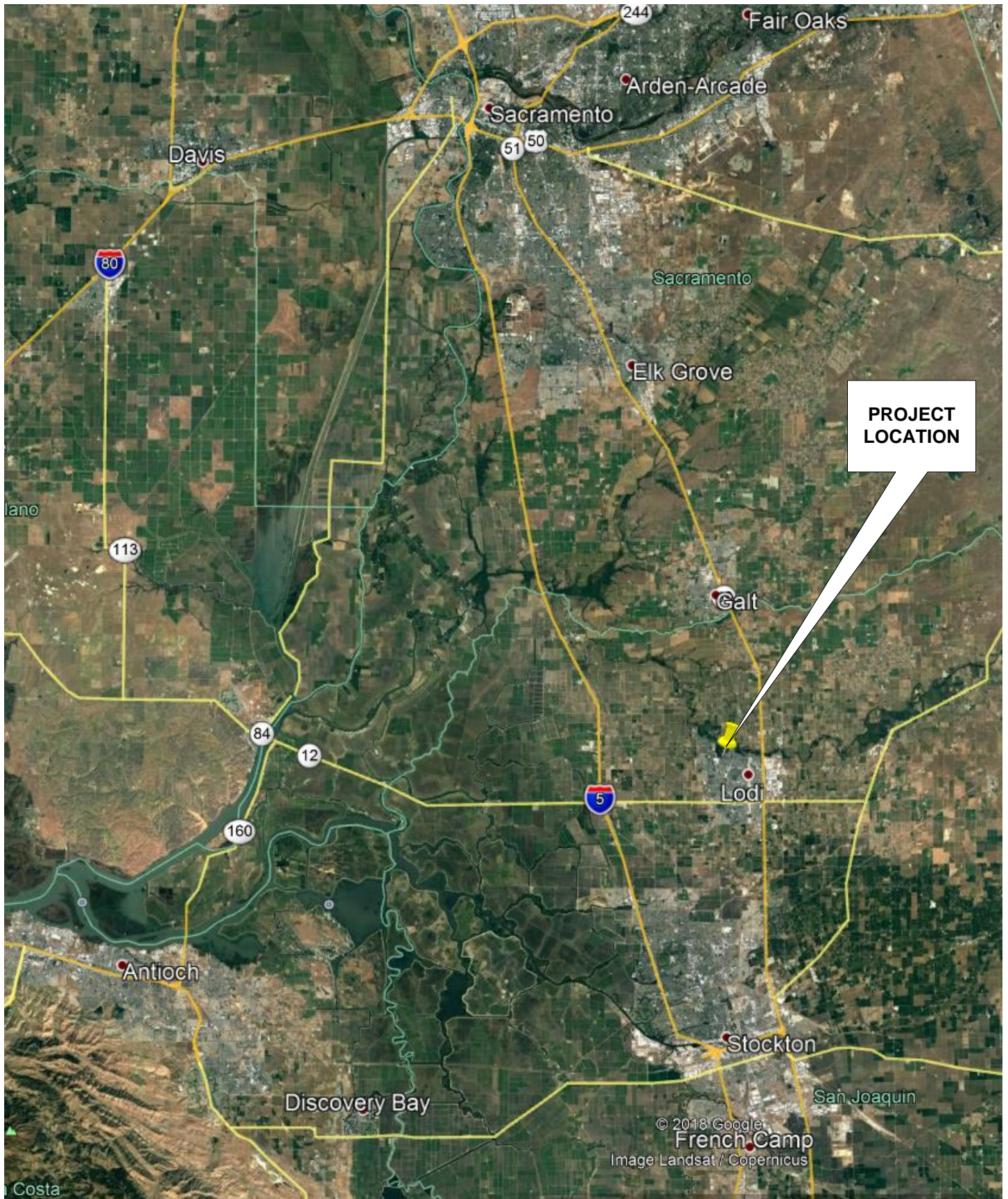
The proposed project includes the construction and operation of a hotel, apartment units, and commercial space on an approximately eight-acre existing undeveloped parcel. Additional project components include sidewalks, parking, landscaping, and utility improvements. The project site plan is provided in **Figure 3**. Components of the project are described below.

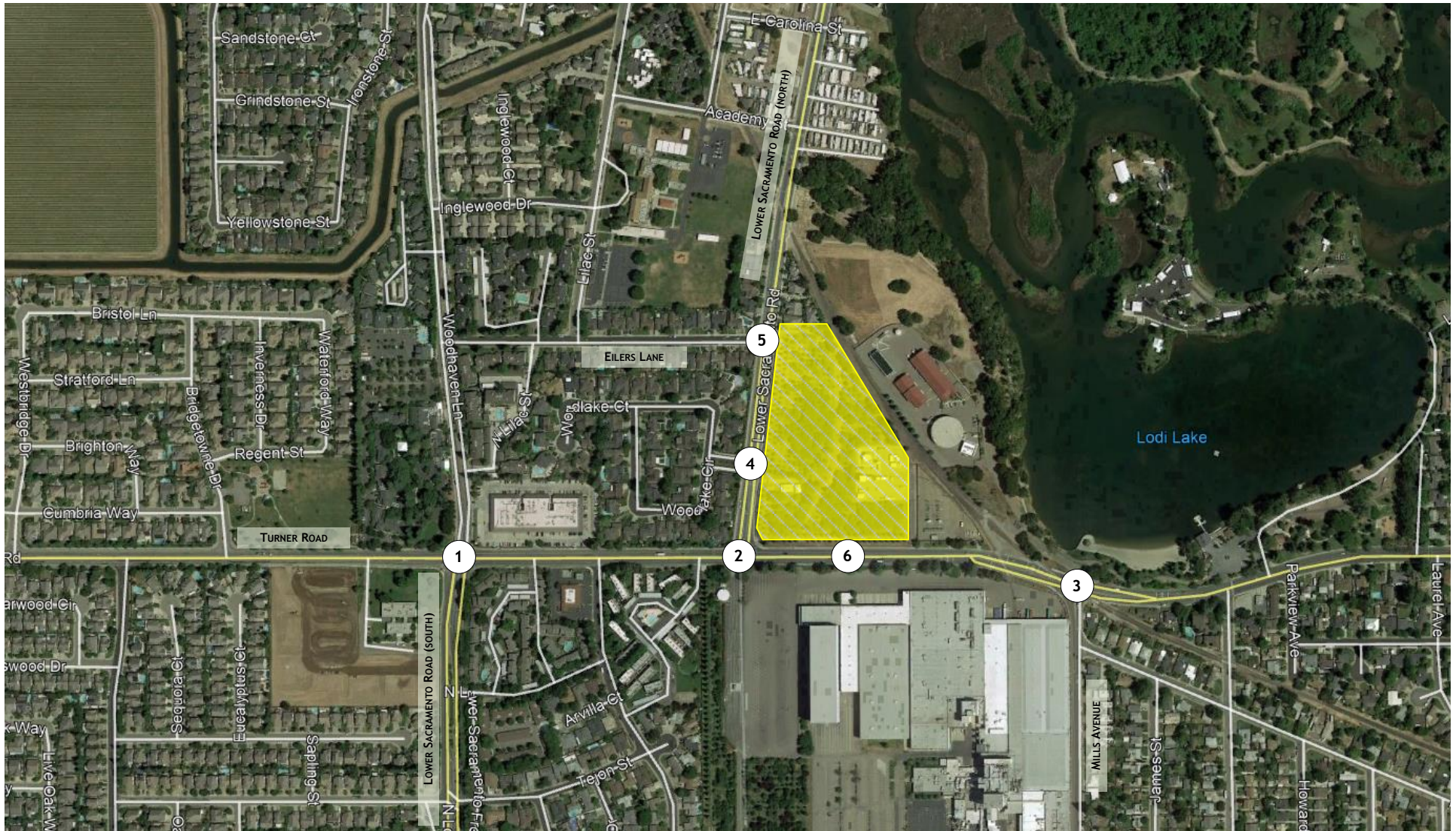
Project Components

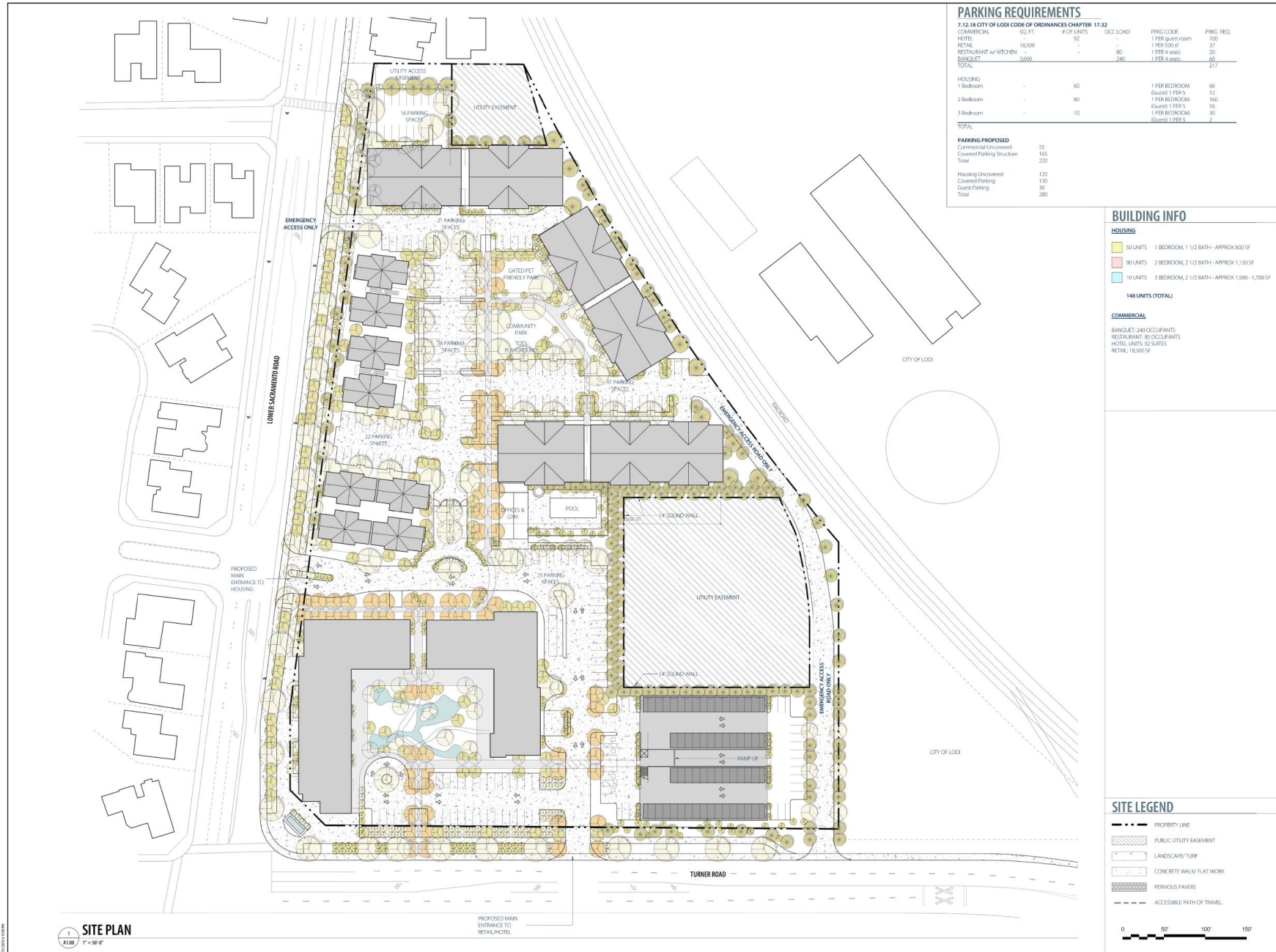
The following describes components of the 1018 N. Lower Sacramento Road project as analyzed in this traffic impact study.

Commercial Component. The commercial component of the proposed project would include a hotel-banquet-restaurant building. This building would consist of a four-story, 54,000 square-foot building with a central exterior garden courtyard and would include:

- 100 hotel guest rooms in the three upper floors,
- a 70-seat ground floor restaurant,
- 24,000 square feet of ground level retail commercial use, and
- a banquet room with seating for approximately 200 guests on the second floor.







NJA
 ARCHITECTURE

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 CELIA HUNG
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 Bland, OR 97101

PROJECT
 LOWER SAC & TURNER RD
 DEVELOPMENT
 1018 N LOWER SAC
 LOS ANGELES, CA

ARCHITECTS STAMP

REVISIONS

| No. | Description | Date | By |
|-----|-------------|------|----|
| | | | |
| | | | |
| | | | |
| | | | |

Project No.:
 Drawn By:
 Checked By: JV

NOT FOR CONSTRUCTION
 SITE PLAN APPROVAL (PROGRESS)
 05.07.18

SITE PLAN

A1.00

SITE PLAN

Residential Component. The residential housing structures would include two- to three-story apartment buildings with covered at-grade parking below. The structures would include:

- 60 one-bedroom units,
- 80 two-bedrooms units, and
- 10 three-bedrooms units.

The three quantities listed immediately above would result in a total of 150 apartment units.

Revised Land Use Quantities. The land use quantities for the commercial and residential components described immediately above were used in the analysis presented in this traffic impact study. After the traffic analysis commenced, the project applicant revised the proposed project land use quantities. The revised land use quantities include:

- 18,000 square feet of ground level retail commercial use, rather than 24,000 square feet;
- 152 apartment units, rather than 150 units; and
- a banquet room with seating for approximately 240 guests, rather than 200 guests.

As described in more detail later in this traffic impact study, the revised land use quantities listed immediately above would result in lower amounts of trips generated by the project, compared to the pre-revision land use quantities described in the *Commercial Component* and *Residential Component* sections above. As a result, the analysis presented in this traffic impact study is based on the pre-revision land use quantities described in the *Commercial Component* and *Residential Component* sections above.

Circulation and Parking. Project site circulation is planned to be pedestrian-oriented by encouraging residences and visitors to walk and/or ride bicycles throughout the site and create pedestrian-friendly connections to existing walking paths toward Lodi Lake. The project includes an additional pedestrian sidewalk along Lower Sacramento Road and Turner Road, providing pedestrians an option to avoid walking adjacent to vehicle traffic.

Hotel guest vehicles would primarily access the site via a driveway connection with Turner Road. The hotel guest driveway, referred to in this traffic impact study as the South Project Driveway, would be a new connection with Turner Road. At the new intersection of Turner Road & the South Project Driveway, an eastbound-to-northbound exclusive left-turn lane would be provided for vehicles entering the project site from eastbound Turner Road. For vehicles exiting the project site onto eastbound Turner Road, a center-two-way left-turn lane (CTWLTL) would be provided along Turner Road east of the South Project Driveway. (Vierra pers. comm.)

Vehicles for the residences would primarily access the site via a driveway connection with Lower Sacramento Road. The residences driveway, referred to in this traffic impact study as the West Project Driveway, would be the fourth leg of the existing “T” intersection of Turner Road & Woodlake Circle.

Parking for the residences would include 130 covered at-grade parking stalls underneath the housing units. Additionally, parking for residences would include 150 on-site surface parking spaces. A total of 280 parking spaces would be provided for residences. Bicycle parking and lockers would also be provided for the residences.

Parking for the hotel-banquet-restaurant building would include both a parking garage and surface parking. A 50,000 square-foot two-story parking garage would include parking for 165 vehicles. Additionally, the proposed project would include 55 on-site surface parking spaces for the commercial component. A total of 220 spaces would be provided for the hotel-banquet-restaurant building. Bicycle parking would be provided for visitors near the retail entrances of the building.

The number of parking spaces described above is current as of the time this traffic impact study is being prepared. The proposed project may be modified over time. As a result the number of parking spaces may change slightly. While the number of spaces may change slightly, the proposed project would continue to be consistent with City of Lodi parking requirements.

OVERALL ANALYSIS APPROACH

As noted above, this traffic impact study presents an analysis of the traffic-related effects of the 1018 N. Lower Sacramento Road project. This analysis is conducted using existing background conditions and long-term future background conditions. Future background conditions are based on the City of Lodi General Plan (City of Lodi 2010). Analysis of traffic operating conditions under the following four scenarios is presented in this traffic impact study:

- Existing Conditions,
- Existing Plus 1018 N. Lower Sacramento Road Project Conditions,
- Long-Term Future Cumulative No 1018 N. Lower Sacramento Road Project Conditions, and
- Long-Term Future Cumulative Plus 1018 N. Lower Sacramento Road Project Conditions.

Existing Plus 1018 N. Lower Sacramento Road Project conditions, also referred to in this traffic impact study as Existing Plus Project conditions, include existing traffic levels and traffic associated with the proposed project. In comparison with Existing conditions, this scenario identifies the direct traffic-related impacts of the 1018 N. Lower Sacramento Road project.

Cumulative conditions are a long-term future background condition which includes future year forecasts of traffic volumes, based on development of surrounding land uses. This set of scenarios assumes conditions with future development consistent with the City of Lodi General Plan.

Long-Term Future Cumulative No 1018 N. Lower Sacramento Road Project conditions, also referred to in this traffic impact study as Cumulative No Project conditions, include future background traffic level, but not traffic associated with the proposed project.

Long-Term Future Cumulative Plus 1018 N. Lower Sacramento Road Project conditions, also referred to in this traffic impact study as Cumulative Plus Project conditions, include future background traffic levels and traffic associated with the proposed project. In comparison with Cumulative No Project conditions, this scenario identifies the long-term future traffic-related impacts of the 1018 N. Lower Sacramento Road project.

EXISTING SETTING

This section of this traffic impact study presents a description of existing conditions in the study area. Information presented in this section of the study is based on on-site field observations, traffic count data collected for this study, and other data available from local and state agencies.

This section of the traffic impact study also describes analysis methods applied for this study, and thresholds used to determine the significance of project-related effects.

STUDY AREA ROADWAYS

This traffic impact study presents analyses of traffic operating conditions on roadway segments and at intersections in the study area that may be affected by the proposed project. The limits of the study area were identified through discussions with City of Lodi staff (Kam pers. comm.).

The following is a description of roadways that provide access to the proposed project site. These roadways are shown in **Figure 1** and **Figure 2**.

State Route (SR) 99 is a major north-south freeway that traverses the Central Valley, connecting Sacramento and points north with numerous Central Valley cities, including Stockton, Modesto, Merced, Fresno and Bakersfield. Two travel lanes are provided in each direction in the vicinity of the project site, with auxiliary lanes present at some locations. Five interchanges are provided along the portion of SR 99 within and adjacent to the Lodi City limits. Average daily traffic (ADT) volumes on SR 99 range between 67,000 and 75,000 in the vicinity of the project site, based on data available at California Department of Transportation 2018a. The speed limit in the vicinity of the project site is 65 miles per hour (mph).

Interstate 5 (I-5) is a major north-south freeway that traverses the western U.S., originating in southern California and continuing north towards Sacramento and beyond. It is aligned west of the City, generally providing two travel lanes in each direction north of the project vicinity, and three travel lanes in each direction south of the project vicinity. Current ADT volumes on I-5 in the vicinity of the City are between 54,500 and 58,100. The speed limit in the vicinity of the project site is 70 mph.

Turner Road is an east-west roadway aligned along the southern boundary of the project site. The roadway is designated a minor arterial in the *Lodi General Plan* (City of Lodi 2010). In the vicinity of the project site, Turner Road has two travel lanes in each direction. Other portions of the roadway have one travel lane in each direction. Exclusive left-turn lanes and CTWLTL are present along portions of the roadway. The western terminus of Turner Road is just west of I-5, and the eastern terminus is approximately three-quarters of a mile east of SR 99. The roadway has access to both I-5 and SR 99 via freeway interchanges. The current ADT volume on Turner Road adjacent to the project site is approximately 18,000.

Lower Sacramento Road is a north-south roadway aligned along the western boundary of the project site. The roadway is offset at two intersections with Turner Road. Lower Sacramento Road north of Turner Road is aligned approximately one-quarter mile east of Lower Sacramento Road south of Turner Road. In this traffic impact study, the portion of Lower Sacramento Road north of Turner Road is referred to as Lower Sacramento Road (North), and the portion of Lower Sacramento Road south of Turner Road is referred to as Lower Sacramento Road (South). At the intersection of Turner Road & Lower Sacramento Road (North), the southern leg of the intersection is a driveway to the former General Mills facility. At the intersection of Turner Road & Lower Sacramento Road (South), the northern leg of the intersection is Woodhaven Lane.

The portion of Lower Sacramento Road adjacent to the project site is designated a minor arterial in the *Lodi General Plan* (City of Lodi 2010). Other portions of the roadway are designated as expressway and major arterial. Adjacent to the project site, Lower Sacramento Road has one travel lane in each direction. Other portions of the roadway have two travel lanes in each direction. Exclusive left-turn lanes and CTWLTL are present along portions of the roadway. Lower Sacramento Road extends to the north beyond the San Joaquin-Sacramento county line. The southern terminus of Lower Sacramento Road is at Thornton Road/Pacific Avenue in Stockton, where the roadway extends as Rivara Road.

Mills Avenue is a north-south roadway aligned approximately one-quarter mile east of project site. The roadway is designated a collector in the *Lodi General Plan* (City of Lodi 2010). In the vicinity of the project site, Mills Avenue has one travel lane in each direction. The southern terminus of Mills Avenue is at Harney Lane, and the northern terminus is at Turner Road. At the intersection of Turner Road & Mills Avenue, the northern leg of the intersection is a driveway providing access to a utility facility along the western shore of Lodi Lake.

TRUCK ROUTES

The City of Lodi *STAA Truck Routes* map (City of Lodi 2018a) describes truck routes designated for use by Surface Transportation Assistance Act (STAA) design vehicle trucks. These are large vehicles that have relatively large turning radii, and require roadway design features that accommodate the large turning radii. In the vicinity of the project site, the following are designated STAA truck routes:

- Turner Road within the Lodi city limits, and
- Lower Sacramento Road between Turner Road and Kettleman Lane.

The City of Lodi *STAA Truck Routes* map includes the following:

“NOTE: Trucks over two axles are prohibited on Turner Road from Lower Sacramento Road (north) to Highway 99 southbound ramps (Except pick-ups and deliveries with city limits)”

PUBLIC TRANSPORTATION

Transit services in the City of Lodi are operated primarily by Lodi Transit (Grapeline), with more regional connections available through Sacramento South County Transit (SCT)/Link and San Joaquin Regional Transit District (SJRTD). Demand response service is provided through Dial-A-Ride and VineLine, with Dial-A-Ride open to the general public. (City of Lodi 2013)

Lodi Grapeline provides local fixed-route and paratransit bus service in Lodi with about 30 vehicles in the fleet. All vehicles are wheelchair accessible. There are five weekday and four weekend fixed routes; each starts and ends at the Lodi Station. The routes connect with SJRTD bus lines to Manteca, Lathrop, Tracy and Stockton, as well as SCT to Galt, Elk Grove and Sacramento. Weekday routes are shown in **Figure 4**. As shown in **Figure 4**, Route 1 provides service along Turner Road with a bus stop at the intersection of Turner Road & Lower Sacramento Road (North). Route 1 provides hourly service on weekdays between approximately 6:30 a.m. and 7:00 p.m. (City of Lodi 2018b)

Grapeline's Dial-a-Ride service provides door-to-door transportation to the general public including seniors, disabled, and Medicare passengers. This service is available on demand and by reservation; it is a shared ride transit service.

VineLine (ADA complementary paratransit service) provides door-to-door transportation to persons who are ADA certified and unable to get to or from the fixed-route bus stops. This service is available by reservation; it is a shared ride transit service.

San Joaquin Regional Transit District is a provider of public transportation service throughout San Joaquin County, providing services to the Stockton metropolitan area, as well as inter-city, inter-regional, and rural transit service. SJRTD provides fixed-route, flexible fixed-route, and dial-a-ride services. Intercity Fixed Route Service is provided by a route between Stockton and the Lodi Station in downtown Lodi connecting with Lodi Grapeline, Calaveras Transit, Delta Breeze, Sacramento South County Transit (SCT)/LINK buses.

CARPOOLING, VANPOOLING, AND PARK AND RIDE FACILITIES

Dibs (formerly Commute Connection) was established by the San Joaquin Council of Governments (SJCOG) in 1978 to enhance air quality and help reduce congestion through Transportation Demand Strategies such as carpooling, vanpooling, riding transit and biking and walking. Dibs partners with the Stanislaus Council of Governments and the Merced County Association of Governments to offer services to the three counties of San Joaquin, Stanislaus and Merced. (Dibs 2018)

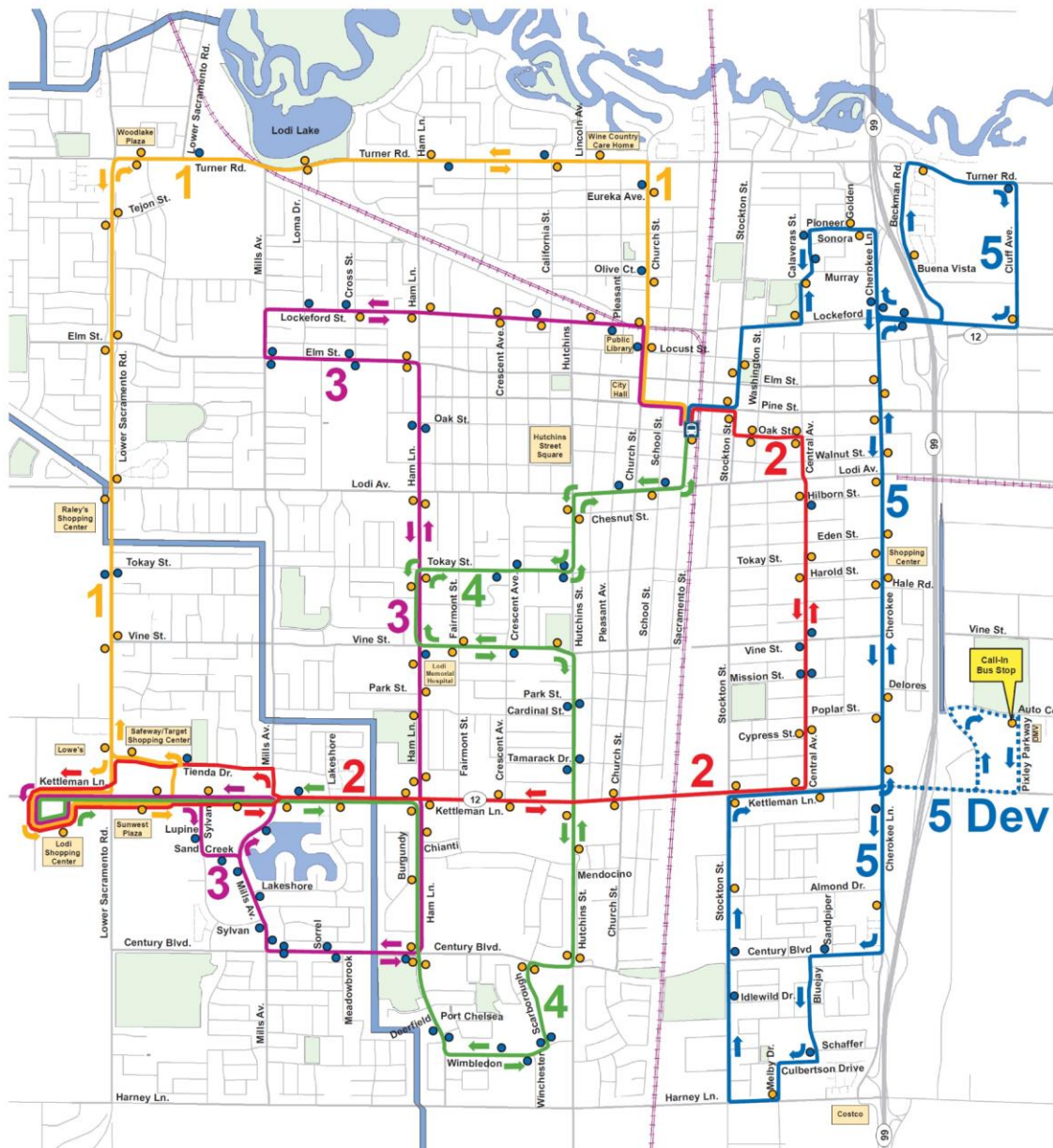
Park and Ride lots are free parking facilities for commuters to use as a convenient meeting place for carpools, transit, and vanpools. A Park and Ride lot providing 40 parking spaces is located in the Lodi area at SR 99 at Victor Road. (Dibs 2018)



CITY OF LODI

PUBLIC WORKS DEPARTMENT

GRAPELINE WEEKDAY BUS ROUTES



Legend

- Lodi Transit Station
- Bus Stop with Bench
- Bus Stop
- Bus Route 1
- Bus Route 2
- Bus Route 3
- Bus Route 4
- Bus Route 5
- Bus Route 5 Deviation



0.5 0.25 0 0.5 Miles

Date: 10/18/2017

BICYCLE AND PEDESTRIAN SYSTEMS

Lodi's generally level terrain makes bicycling and walking viable forms of mobility for both daily transportation and recreational purposes. The 2000 Census found that approximately four percent of Lodi residents report bicycling or walking to work. In addition, it is apparent from observations that both bicycling and walking are popular methods for children to travel to school and for recreation. Bicycle lanes are provided on several streets in Lodi, with more bicycle lanes and routes proposed in the City's Bicycle Transportation Master Plan. Further increasing the geographic area accessible for biking, all Lodi Grapeline buses have bicycle racks. (City of Lodi 2009)

The *Lodi General Plan Draft Environmental Impact Report* (City of Lodi 2009) describes three categories of bicycle facilities:

- **Class I Bikeway (Bike Path)** - A completely separate facility designated for the exclusive use of bicycles and pedestrians that minimizes vehicular and pedestrian cross-flow.
- **Class II Bikeway (Bike Lane)** – A signed and striped lane designated for the use of bicycles on a street or highway. Vehicle parking and vehicle/pedestrian cross-flow are permitted at designated locations.
- **Class III Bikeway (Bike Route)** – A route designated by signs or pavement markings for bicyclists within the vehicular travel lane (i.e., shared use) of a roadway.

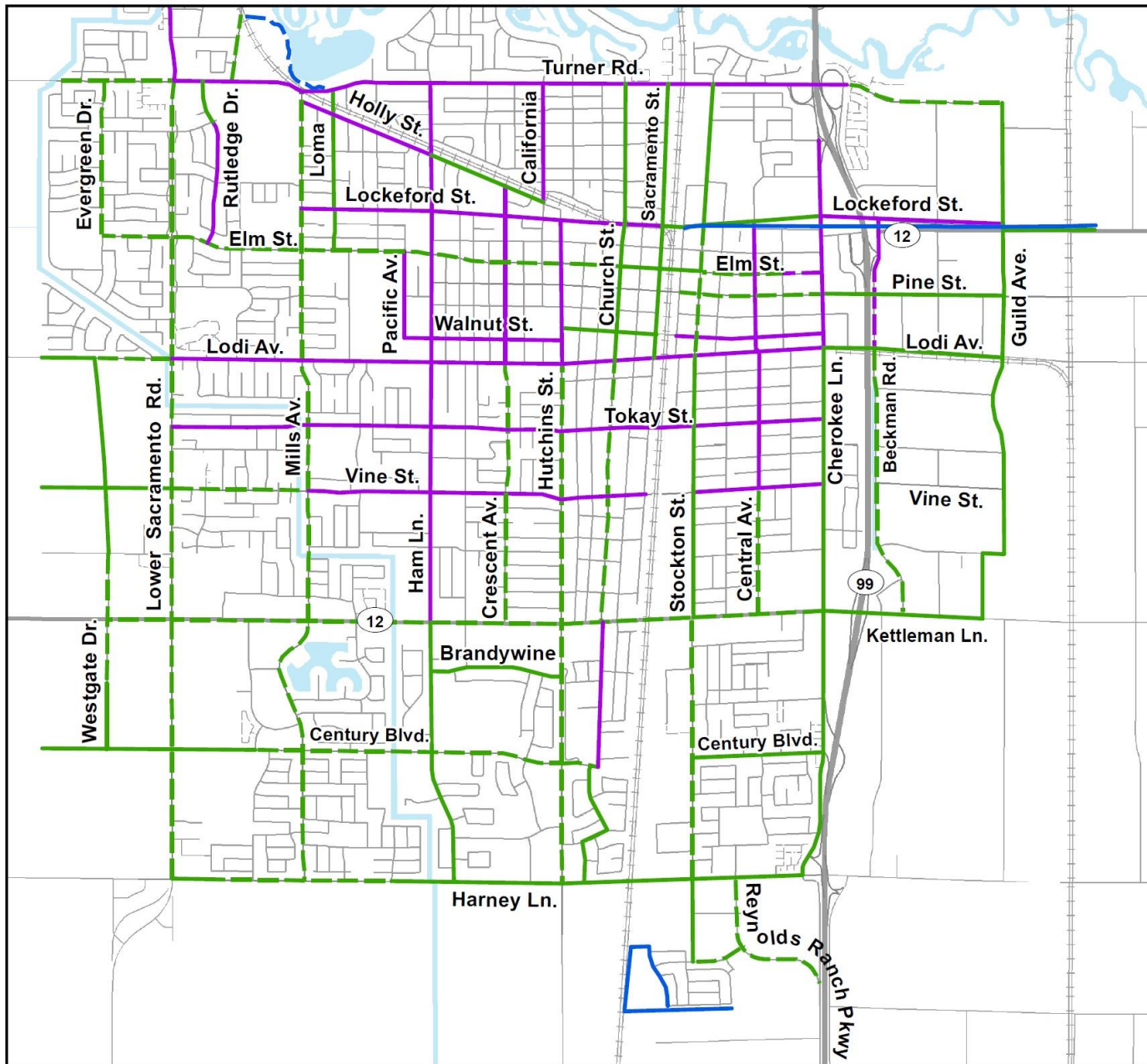
The *Caltrans Highway Design Manual – 6th Edition* (California Department of Transportation 2018b) includes a fourth category:

- **Class IV Bikeway (Separated Bikeway).** A bikeway for the exclusive use of bicycles and includes a separation required between the separated bikeway and the through vehicular traffic. The separation may include, but is not limited to, grade separation, flexible posts, inflexible posts, inflexible barriers, or on-street parking.

Figure 5 shows existing bicycle facilities in Lodi (City of Lodi 2018a). In the vicinity of the 1018 N. Lower Sacramento Road project site, **Figure 5** shows:

- existing bike lanes on Lower Sacramento Road both north of and south of Turner Road,
- an existing bike lane on Turner Road west of Lower Sacramento Road (South), and
- an existing bike lane on Mills Avenue south of Turner Road.

Figure 5 also shows a Bicycle Suggested Route around the southern portion of Lodi Lake. Portions of this route are currently present.



Legend

- Bike Path (Existing)
- Bike Lane (Existing)
- Bike Route (Existing)
- Bike Path (Proposed)
- Bike Lane (Proposed)
- Bike Route (Proposed)

The *Lodi Bicycle Master Plan Map* (City of Lodi 2018a) presents a citywide description of existing bicycle facilities and recommended improvements to develop a future bicycle system. The *Lodi Bicycle Master Plan Map* is presented in **Figure 6**. In the vicinity of the proposed project site, future proposed bicycle facilities in the study area for this traffic impact study include:

- a proposed bike route along Turner Road from Lower Sacramento Road (south) to east of SR 99, and
- a proposed bike route along Woodhaven Lane north of Turner Road.

An existing sidewalk is present along the project site frontage on both Lower Sacramento Road and Turner Road.

STUDY AREA INTERSECTIONS

The traffic-related effects of the proposed project were assessed for this traffic impact study by analyzing traffic operations at intersections and on roadway segments that would serve project-related travel. The following study facilities were selected for analysis in consultation with City of Lodi staff (Kam pers. comm.).

The following existing study intersections were analyzed for this traffic impact study:

1. Turner Road & Woodhaven Lane/Lower Sacramento Road (South)
2. Turner Road & Lower Sacramento Road (North)
3. Turner Road & Mills Avenue
4. Lower Sacramento Road & Woodlake Circle / West Project Driveway
5. Lower Sacramento Road & Eilers Lane

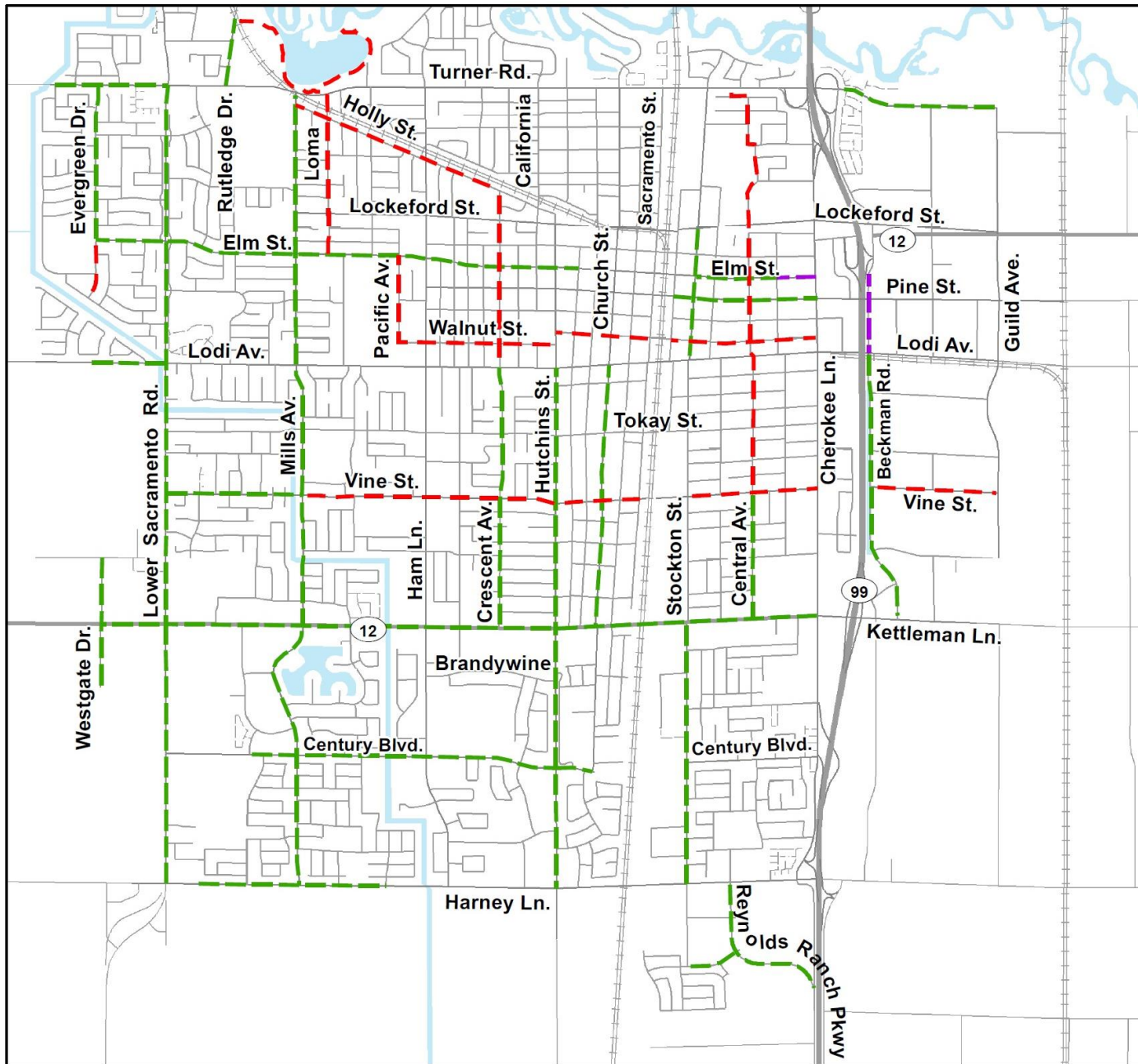
The following intersection would only be present with construction of the 1018 N. Lower Sacramento Road Project. As a result, this intersection was only analyzed under development conditions that included the proposed project:

6. Turner Road & South Project Driveway

The locations of study intersections are presented in **Figure 2**. The numbers listed above correspond to the intersection numbers on this figure.

The following study roadway segments were analyzed for this traffic impact study:

- A. Turner Road between Lower Sacramento Road and Mills Avenue
- B. Lower Sacramento Road between Turner Road and the North City Limits



Legend

- Bicycle Suggested Routes
- Bike Path (Existing)
- Bike Lane (Existing)
- Bike Route (Existing)

METHODOLOGY

The following is a description of the analysis methods used in this traffic impact study.

Intersection Level of Service Analysis Procedures

Level of service (LOS) analysis provides a basis for describing existing traffic conditions and for evaluating the significance of project-related traffic impacts. Level of service measures the quality of traffic flow and is represented by letter designations from A to F, with a grade of A referring to the best conditions, and F representing the worst conditions. The characteristics associated with the various LOS for intersections are presented in **Table 1**.

Level of service at both signalized and unsignalized intersections was analyzed using methods presented in the *Highway Capacity Manual 2010* (Transportation Research Board 2010). Methods described in the *Highway Capacity Manual 2010* were used to provide a basis for describing traffic conditions and for evaluating the significance of project traffic impacts. The *Highway Capacity Manual 2010* methods, as implemented in the *Synchro* software package (Trafficware 2018), was used to analyze the entire study network. **Table 1** provides definitions of the LOS A through F for both signalized and unsignalized intersections.

For two-way stop-sign controlled unsignalized intersections (or one-way stop-sign controlled “T” intersections), the *Highway Capacity Manual 2010* method considers gap acceptance and average delay of motorists on minor streets and in turn lanes to establish LOS. Level of Service is based on the length of the delay experienced by motorists on the worst single approach, rather than the intersection as a whole. It should be noted that overall intersection average LOS at unsignalized intersections is better, often much better, than LOS on the worst single approach.

Worksheets and output reports for the calculation of LOS under all development conditions are presented in the technical appendix.

Signal Warrants Procedures

Traffic signal warrants are a series of standards which provide guidelines for determining if a traffic signal is appropriate. Signal warrant analyses are typically conducted at intersections of uncontrolled major streets and stop sign-controlled minor streets. If one or more signal warrants are met, signalization of the intersection may be appropriate. However, a signal should not be installed if none of the warrants are met, because installation of signals would increase delays on the previously-uncontrolled major street, resulting in an undesirable increase in overall vehicle delay at the intersection. Signalization may also increase the occurrence of certain types of accidents. Therefore, if signals are installed where signal warrants are not met, the detriment of increased accidents and overall delay may be greater than the benefit in traffic operating conditions on the single worst movement at the intersection. Signal warrants, then, provide an industry-standard basis for identifying when the adverse effect on the worst movement is substantial enough to warrant signalization.

Table 1. Intersection Level of Service Definitions

| Level of Service | Signalized Intersections | Unsignalized Intersections |
|---|--|--|
| A | Vehicle progression is exceptionally favorable or the cycle length is very short. Delay \leq 10.0 seconds/vehicle | Little or no delay. Delay \leq 10 seconds/vehicle |
| B | Vehicle progression is highly favorable or the cycle length is short. Delay $>$ 10 seconds/vehicle and \leq 20 seconds/vehicle | Short traffic delays. Delay $>$ 10 seconds/vehicle and \leq 15 seconds/vehicle |
| C | Vehicle progression is favorable or the cycle length is moderate. Individual cycle failures may begin to appear at this level. Delay $>$ 20 seconds/vehicle and \leq 35 seconds/vehicle | Average traffic delays. Delay $>$ 15 seconds/vehicle and \leq 25 seconds/vehicle |
| D | Vehicle progression is ineffective or the cycle length is long. Many vehicles stop and the individual cycle failures are noticeable. Delay $>$ 35 seconds/vehicle and \leq 55 seconds/vehicle | Long traffic delays. Delay $>$ 25 seconds/vehicle and \leq 35 seconds/vehicle |
| E | Vehicle progression is unfavorable and the cycle length is long. Individual cycle failures are frequent. Delay $>$ 55 seconds/vehicle and \leq 80 seconds/vehicle | Very long traffic delays, failure, extreme congestion. Delay $>$ 35 seconds/vehicle and \leq 50 seconds/vehicle |
| F | Vehicle progression is very poor and the cycle length is long. Most cycles fail to clear the vehicle queue. Delay $>$ 80 seconds/vehicle | Intersection blocked by external causes. Delay $>$ 50 seconds/vehicle |
| Source: Transportation Research Board 2010. | | |

For the analysis conducted for this traffic impact study, available data at unsignalized intersections are limited to a.m. and p.m. peak hour volumes. Thus, unsignalized intersections were evaluated using the Peak Hour Warrant (Warrant Number 3) from the California Department of Transportation document *California Manual on Uniform Traffic Control Devices* (California Department of Transportation 2014). This warrant was applied where the minor street experiences long delays in entering or crossing the major street for at least one hour of the day. The Peak Hour Warrant itself includes several components. Some of the components involve comparison of traffic volumes and vehicle delay to a series of standards. Another component involves comparison of traffic volumes to a nomograph.

Even if the peak hour warrant is met, a more detailed signal warrant study is recommended before a signal is installed. The more detailed study should consider volumes during the eight highest hours of the day, volumes during the four highest hours of the day, pedestrian traffic, and accident histories.

Signal warrant analysis worksheets for all stop sign-controlled intersections for all development conditions are presented in the technical appendix.

Roadway Segment Level of Service Analysis Procedures

Roadway segment LOS was analyzed for this traffic impact study based on methods used in the *Lodi General Plan Draft Environmental Impact Report* (City of Lodi 2009). These methods set maximum daily traffic volume thresholds for each LOS designation. The thresholds are shown in **Table 2**.

As shown in **Table 2**, the roadway segment LOS analysis method sets separate thresholds for:

- different types of facilities (i.e., freeways, expressways, arterials, and collectors); and
- different number of lanes.

Travel Forecasting

Vehicle travel in the study area for this traffic impact study is primarily associated with land use and transportation facilities in the City of Lodi. Therefore, in consultation with City of Lodi staff (Vohra, pers. comm.), travel forecasts for this traffic impact study are based on the City of Lodi Travel Demand Forecasting Model (City of Lodi 2008).

Table 2. Roadway Segment Level of Service Definitions

| Facility Type | Number of Lanes | Average Daily Traffic Volumes | | | | |
|--|-----------------|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | | Maximum Volume at LOS A | Maximum Volume at LOS B | Maximum Volume at LOS C | Maximum Volume at LOS D | Maximum Volume at LOS E |
| Freeway | 4 | 27,600 | 45,200 | 63,600 | 77,400 | 86,400 |
| Freeway | 6 | 41,400 | 67,800 | 95,400 | 116,100 | 129,600 |
| Expressway | 4 | 37,000 | 43,200 | 49,300 | 55,400 | 61,700 |
| Expressway | 6 | 55,500 | 64,800 | 74,000 | 83,100 | 92,600 |
| Arterial | 2 | 10,500 | 12,250 | 14,000 | 15,750 | 17,500 |
| Arterial | 4 | 21,000 | 24,500 | 28,000 | 31,500 | 35,000 |
| Arterial | 6 | 31,500 | 36,750 | 42,000 | 47,250 | 52,500 |
| Collector | 2 | 7,500 | 8,750 | 10,000 | 11,250 | 12,500 |
| Collector | 4 | 10,700 | 12,500 | 14,300 | 16,100 | 17,900 |
| <p>Source: City of Lodi 2009</p> <p>Notes: LOS = Level of Service.</p> | | | | | | |

The City of Lodi Travel Demand Forecasting Model estimates both base year traffic volumes and forecasts of future year traffic volumes for this traffic impact study. Traffic volumes from the travel model were used to generate growth factors. These growth factors were applied to existing peak hour intersection turning movement traffic volumes. The development of future year intersection turning movement traffic volumes requires that the turning movements at each intersection “balance”. To achieve the balance, inbound traffic volumes must equal the outbound traffic volumes, and the volumes must be distributed among the various left-turn, through, and right-turn movements at each intersection. The “balancing” of future year intersection turning movement traffic volumes was conducted using methods described in the Transportation Research Board’s (TRB’s) National Cooperative Highway Research Program (NCHRP) Report 255, *Highway Traffic Data for Urbanized Area Project Planning and Design* (Transportation Research Board 1982). The NCHRP 255 method applies the desired peak hour directional volumes to the intersection turning movement volumes, using an iterative process to balance and adjust the resulting forecasts to match the desired peak hour directional volumes.

LEVEL OF SERVICE SIGNIFICANCE THRESHOLD

In this traffic impact study, the significance of the proposed project’s impact on traffic operating conditions is based on a determination of whether resulting LOS is considered acceptable. A project’s impact on traffic conditions is considered significant if implementation of the project would result in LOS changing from levels considered acceptable to levels considered unacceptable, or if the project would worsen already unacceptable LOS.

Approaches used to determine the significance of the proposed project’s impact on traffic operating conditions are based on the *City of Lodi General Plan* (City of Lodi 2010). Policy T-P11 of the General Plan states,

“Strive to comply with the Level of Service standards and other performance measures on Routes of Regional Significance as defined by the County-wide Congestion Management Program.”

Policy T-P12 states,

“For purposes of design review and environmental assessment, apply a standard of Level of Service E during peak hour conditions on all streets in the City’s jurisdiction. The objective of this performance standard is to acknowledge that some level of traffic congestion during the peak hour is acceptable and indicative of an economically vibrant and active area, and that infrastructure design decisions should be based on the conditions that predominate during most of each day.”

As noted above, Policy T-P11 of the General Plan refers to the County-wide Congestion Management Program. The San Joaquin Council of Governments (SJCOG) *San Joaquin County 2018 Regional Congestion Management Program* (RCMP) (San Joaquin Council of Governments 2018) states,

“The LOS standard adopted for the San Joaquin County RCMP is LOS D. Hence, when an intersection or roadway segment is monitored as operating at LOS E or lower, the county or the city in which the deficient segment or intersection is located must prepare a deficiency plan specific to that location (this includes state - owned facilities located within the jurisdiction).”

The RCMP specifies which intersections and roadway segments are included in the RCMP network. The only study intersection in this traffic impact study included in the RCMP network is the intersection of Turner Road & Woodhaven Lane/Lower Sacramento Road (South). In compliance with the RCMP and *City of Lodi General Plan* Policy T-P11, LOS D will be considered acceptable LOS at this intersection in this traffic impact study. LOS E at this intersection will be considered unacceptable. No study roadway segments in this traffic impact study are included in the RCMP network.

In compliance with *City of Lodi General Plan* Policy T-P12, LOS E will be considered acceptable LOS at all study intersections, except the intersection of Turner Road & Woodhaven Lane/Lower Sacramento Road (South), and on all study roadway segments in this traffic impact study. LOS F at these intersections and roadway segments will be considered unacceptable.

EXISTING INTERSECTION TRAFFIC VOLUMES AND LEVELS OF SERVICE

The following is a description of existing traffic operating conditions at the study intersections.

Traffic Volumes

Intersection turning movement count data at the study intersections were collected for this traffic impact study. Traffic count data collected for this traffic impact study are presented in the technical appendix. The peak period intersection turning movement count data were collected on Tuesday May 22, 2018 during the 7:00 a.m. to 9:00 a.m. period, and the 4:00 p.m. to 6:00 p.m. period. Volumes during the highest one-hour period were used for this traffic impact study.

Figure 7 presents the existing lane configurations and existing a.m. peak hour and p.m. peak hour traffic volumes at the existing study intersections.

Intersection Levels of Service

Table 3 presents existing a.m. peak hour and p.m. peak hour LOS at the five existing study intersections. The worksheets presenting the calculation of LOS are included in the technical appendix.

All five existing study intersections operate at acceptable LOS C or better during both the a.m. peak hour and the p.m. peak hour. No improvements are needed at these intersections to achieve acceptable LOS.

Table 3. Intersection Level of Service - Existing Conditions

| Study Intersections | Inters. Control | Signal Warrant Met? | AM Peak | | PM Peak | |
|--|--------------------|---------------------------|---------|-------|---------|-------|
| | | | LOS | Delay | LOS | Delay |
| 1 Turner Road & Woodhaven Lane / Lower Sacramento Road (South) | Signal | | B | 18.1 | C | 20.1 |
| 2 Turner Road & Lower Sacramento Road (North) | Signal | | B | 14.1 | C | 22.7 |
| 3 Turner Road & Mills Avenue | Signal | | B | 10.4 | A | 7.6 |
| 4 Lower Sacramento Road & Woodlake Circle / West Project Driveway | Unsig | No | B | 11.7 | B | 12.5 |
| 5 Lower Sacramento Road & Eilers Lane | Unsig | No | B | 11.2 | B | 11.2 |
| 6 Turner Road & South Project Driveway | -- | | -- | -- | -- | -- |
| <p>Notes: LOS = Level of Service. "Inters. Control" = Type of intersection control. "Signal" = Signalized light control. "Unsig" = Unsignalized stop-sign control. Dashes (- -) indicate the intersection would not be present under this scenario. Delay is measured in seconds per vehicle.</p> | | | | | | |

EXISTING ROADWAY SEGMENT TRAFFIC VOLUMES AND LEVELS OF SERVICE

Roadway segment traffic volume count data were collected for this traffic impact study. Traffic count data collected for this traffic impact study are presented in the technical appendix. The roadway segment count data were collected for a 24-hour period on Tuesday May 22, 2018.

Table 4 presents a summary of existing LOS on the two existing study roadway segments. Both of the roadway segments operate at acceptable LOS B or better. No improvements are needed on these roadway segments to achieve acceptable LOS.

Table 4. Roadway Segment Level of Service - Existing Conditions

| Roadway Segment | Volume for Top of LOS Range | | | | | Daily Traffic Volume | Level of Service |
|--|-----------------------------|--------|--------|--------|--------|----------------------|------------------|
| | LOS A | LOS B | LOS C | LOS D | LOS E | | |
| A Turner Road from Lower Sacramento Rd to Mills Avenue | 21,000 | 24,500 | 28,000 | 31,500 | 35,000 | 18,379 | A |
| B Lower Sacramento Road from Turner Road to North City Limits | 10,500 | 12,250 | 14,000 | 15,750 | 17,500 | 10,674 | B |
| <hr/> Source: City of Lodi 2009. Notes: Traffic volumes are expressed as vehicles per day. "LOS" = Level of Service. | | | | | | | |

EXISTING PLUS PROJECT IMPACTS

Existing Plus the 1018 N. Lower Sacramento Road Project conditions represent a near-term future condition with the proposed project. This condition is also referred to in this traffic impact study as Existing Plus Project conditions.

The development of the 1018 N. Lower Sacramento Road project would result in vehicle traffic to and from the project site. The amount of additional traffic on a particular section of the street network depends on three factors:

- Trip Generation, the number of new trips generated by the project,
- Trip Distribution, the direction of travel for the new traffic, and
- Trip Assignment, the specific routes used by the new traffic.

Each of these three factors is described below.

TRIP GENERATION

Development of the 1018 N. Lower Sacramento Road project would generate new vehicle trips and potentially affect traffic operations on study facilities. The number of vehicle trips expected to be generated by the proposed project has been estimated using typical trip generation rates that have been developed based on the nature and size of project land uses. Data compiled by the Institute of Transportation Engineers (ITE) and presented in the publication *Trip Generation Manual, 10th Edition* (Institute of Transportation Engineers 2017) is the source of trip generation rates.

The trip generation rates used in this traffic impact study are presented in **Table 5**. The trip generation rates are applied to the amount of project-related land uses. The resulting trip generation estimates are presented in **Table 6**. As shown in **Table 6**, the trip generation estimate has been adjusted to reflect the project having mixed land use. The trip generation estimate was also adjusted to reflect pass-by trips to the project, drawn from the flow of background (not project-related) traffic.

The mixed lane use trip adjustment was made using methods and values specified in *Trip Generation Manual, 10th Edition*. The pass-by trip adjustment was made using methods and values specified in *Trip Generation Manual, 10th Edition*, and the Caltrans document *Guide for the Preparation of Traffic Impact Studies* (California Department of Transportation 2002).

Table 5. Trip Generation Rates for 1018 N. Lower Sacramento Road Project

| Land Use Category and ITE Land Use Code | Independent Variable | Vehicle Trip Rates | | | | | | |
|--|-------------------------|--------------------|------|------|-------|--------------|------|-------|
| | | AM Peak Hour | | | | PM Peak Hour | | |
| | | Daily | In | Out | Total | In | Out | Total |
| Hotel - 310 | Rooms | 8.36 | 0.28 | 0.19 | 0.47 | 0.54 | 0.51 | 1.05 |
| Multifamily Housing (Low-Rise) - 220 | Dwelling Units | 7.32 | 0.11 | 0.35 | 0.46 | 0.35 | 0.21 | 0.56 |
| Retail Commercial - 820 | 1,000 Sq. Ft | 37.75 | 0.58 | 0.36 | 0.94 | 1.83 | 1.98 | 3.81 |
| Quality Restaurant - 931 | Seats | 2.60 | 0.02 | 0.00 | 0.02 | 0.19 | 0.09 | 0.28 |
| <p>Notes: Totals may not equal the sum of the components due to rounding. Source: Institute of Transportation Engineers 2017.</p> | | | | | | | | |

Table 6. Trip Generation Estimates for 1018 N. Lower Sacramento Road Project

| Land Use Category and ITE Land Use Code | Amount of Land Use | Vehicle Trips | | | | | | |
|--|--------------------------|---------------|----|-----|-------|--------------|-----|-------|
| | | AM Peak Hour | | | | PM Peak Hour | | |
| | | Daily | In | Out | Total | In | Out | Total |
| Hotel - 310 | 100 Rooms | 836 | 28 | 19 | 47 | 54 | 51 | 105 |
| Multifamily Housing (Low-Rise) - 220 | 150 Dwelling Units | 1,098 | 17 | 53 | 69 | 53 | 32 | 84 |
| Retail Commercial - 820 | 24.0 1,000 Sq. Ft | 906 | 14 | 9 | 23 | 44 | 48 | 91 |
| Quality Restaurant - 931 | 70 Seats | 182 | 1 | 0 | 1 | 13 | 6 | 20 |
| Unadjusted Subtotal | | 3,022 | 60 | 81 | 140 | 164 | 137 | 300 |
| Mixed Land Use Internal Trip Reduction (For calculation, see the technical appendix) | | -300 | -2 | -2 | -4 | -30 | -30 | -60 |
| Pass-By Trip Reduction (Applied to Retail Commercial and Quality Restaurant Uses) | | -163 | -2 | -1 | -3 | -21 | -19 | -40 |
| Adjusted Total | | 2,559 | 56 | 78 | 133 | 113 | 88 | 200 |
| <p>Notes: Totals may not equal the sum of the components due to rounding. Mixed land use internal trip calculation based on Institute of Transportation Engineers 2017. Pass-by percentages based on Institute of Transportation Engineers 2017 and Caltrans 2002.</p> | | | | | | | | |

As shown in **Table 6**, the proposed project would generate an unadjusted:

- 3,022 trips per day,
- 140 trips during the a.m. peak hour, and
- 300 trips during the p.m. peak hour.

With the mixed land use and pass-by trip adjustments, the proposed project would generate a net

- 2,559 trips per day,
- 133 trips during the a.m. peak hour, and
- 200 trips during the p.m. peak hour.

Worksheets showing the calculation of the mixed land use trip adjustment are included in the technical appendix.

Revised Land Use Quantities

As previously noted in the *Project Description* section of this traffic impact study, the project applicant revised the proposed land use quantities after the traffic analysis commenced. The revised land use quantities include:

- 18,000 square feet of ground level retail commercial use, rather than 24,000 square feet;
- 152 apartment units, rather than 150 units; and
- a banquet room with seating for approximately 240 guests, rather than 200 guests.

A trip generation analysis of the revised land use quantities was conducted. Details of the revised land use trip generation analysis are presented in the technical appendix. The revised land use quantities would generate an unadjusted

- 2,811 trips per day,
- 135 trips during the a.m. peak hour, and
- 279 trips during the p.m. peak hour.

With the mixed land use and pass-by trip adjustments, the revised land use quantities would generate a net

- 2,422 trips per day,
- 130 trips during the a.m. peak hour, and
- 195 trips during the p.m. peak hour.

For both the unadjusted and adjusted trip generation estimates, and for all three time periods listed above, the revised land use quantities would generate fewer trips, compared to the values shown in **Table 6**. The trip generation estimates presented in **Table 6** were used in the traffic analysis presented in this traffic impact study. As a result, development of the proposed project using the revised land use quantities would result in fewer trips and a lesser magnitude of impact, compared to those described in this traffic impact study.

TRIP DISTRIBUTION

Project-related trips were geographically distributed over the study area roadway network. The geographical distribution of trips is based on the relative attractiveness or utility of possible destinations, and the proximity of the destinations. Trip distribution percentages applied in this traffic impact study are presented in **Table 7**.

Current land use development in the vicinity of the 1018 N. Lower Sacramento Road project site is a mix of residential and commercial uses. Similarly, the proposed project would be a mix of residential and commercial uses. The geographic distribution of vehicle trips generated by current land use development reflects the actual destinations of these trips. The vehicle trips generated by the proposed project are expected to have a similar geographic distribution.

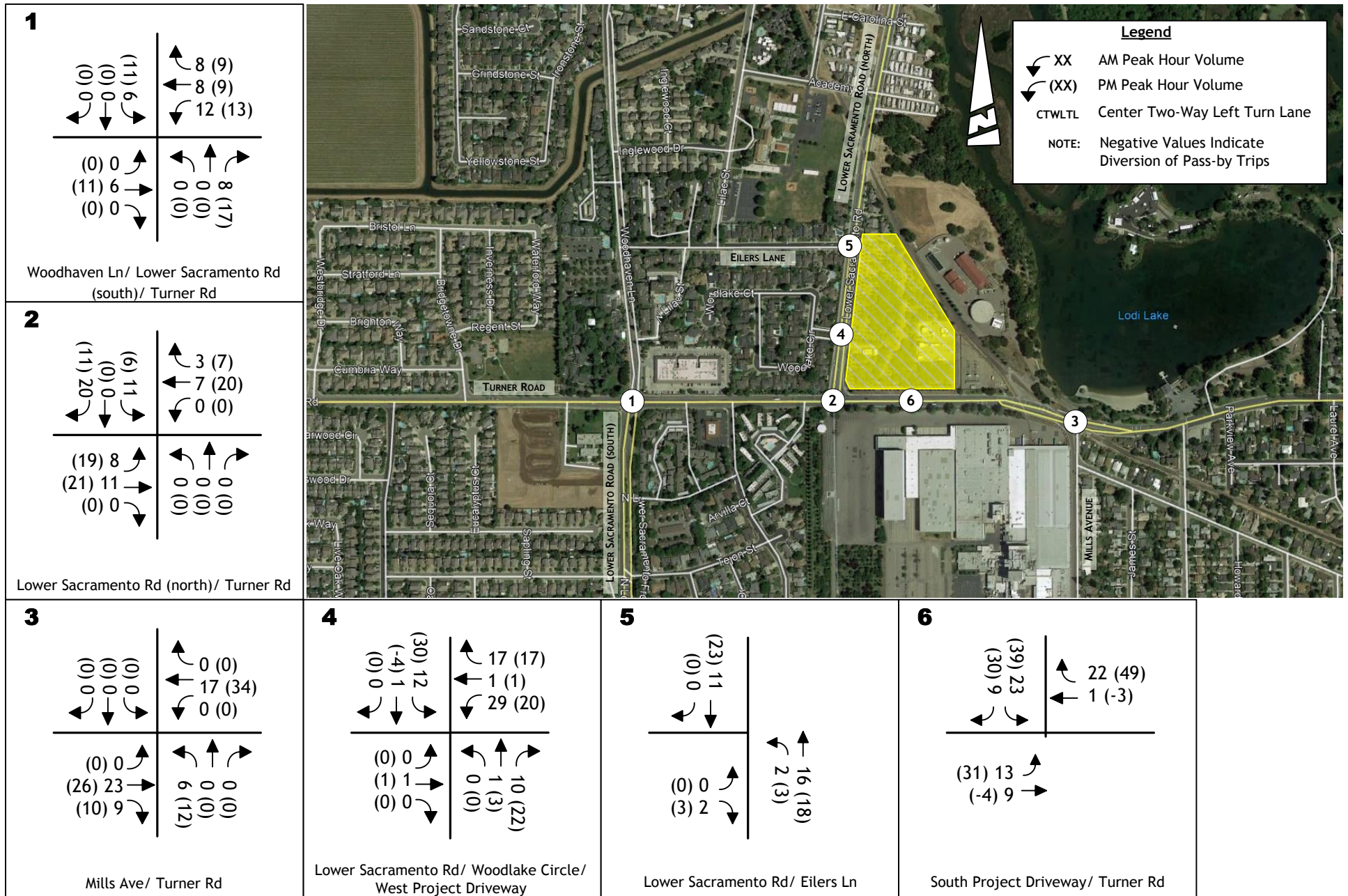
Because trips generated by the 1018 N. Lower Sacramento Road project are expected to have a geographic trip distribution pattern similar to current land use development, the trip distribution percentages shown in **Table 7** are based on current intersection turning movement traffic volumes.

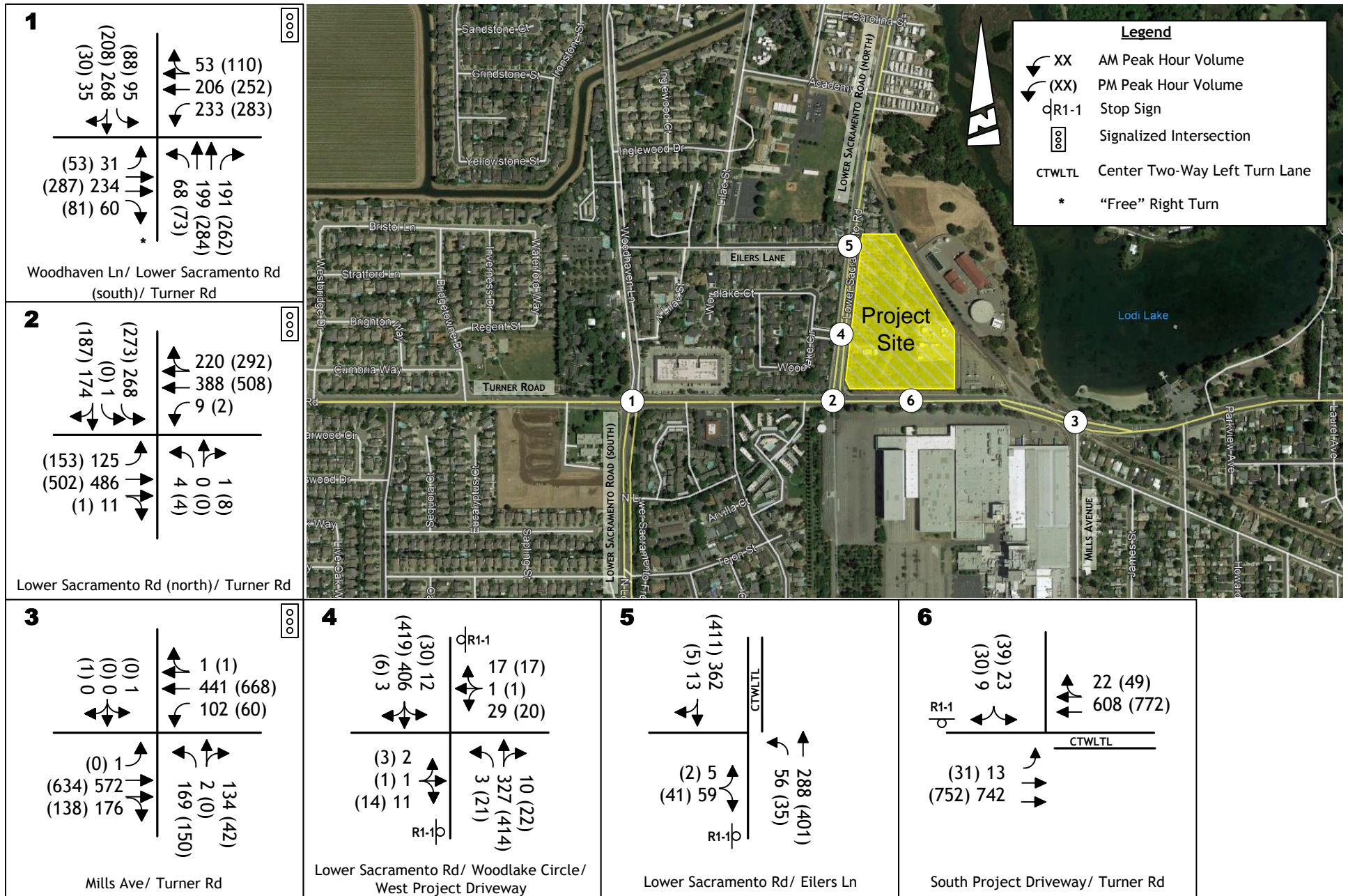
TRIP ASSIGNMENT

Traffic that would be generated by the proposed project was added to Existing volumes. **Figure 8** displays the project-related-only traffic volumes for each study intersection in the a.m. peak hour and p.m. peak hour. **Figure 9** displays the resulting Existing Plus Project traffic volumes anticipated for each study intersection in the peak hours.

**Table 7. 1018 N. Lower Sacramento Road Project
Trip Distribution Percentages**

| Direction of Travel or Destination | Percent of Project-Related Trips |
|--|--|
| North on Lower Sacramento Road (North) | 20% |
| West on Eilers Lane | 3% |
| North on Woodhaven Lane | 10% |
| West on Turner Road | 10% |
| South on Lower Sacramento Road (South) | 15% |
| South on Mills Avenue | 11% |
| East on Turner Road | 30% |
| West on Woodlake Circle | 1% |
| TOTAL | 100% |
| Source: Turning movement count data in the study area. | |





INTERSECTION LEVELS OF SERVICE

Table 8 presents the a.m. peak hour and p.m. peak hour LOS at each study intersection under Existing Plus Project conditions. The worksheets presenting the calculation of LOS are included in the technical appendix.

Traffic volumes under Existing Plus Project conditions would be generally higher than under Existing conditions and, as a result, vehicle delay at study intersections under Existing Plus Project conditions would be higher than under Existing conditions.

Under Existing Plus Project conditions, LOS at all six study intersections would be at acceptable LOS C or better during both the a.m. peak hour and the p.m. peak hour. The impact of the 1018 N. Lower Sacramento Road project at these intersections would be less than significant and no mitigation measures are required.

ROADWAY SEGMENT LEVELS OF SERVICE

Table 9 presents a summary of LOS on the two study roadway segments. under Existing Plus Project conditions. Traffic volumes under Existing Plus Project conditions would be generally higher than under Existing conditions.

Under Existing Plus Project conditions, LOS on both study roadway segments would be at acceptable LOS C or better. The impact of the 1018 N. Lower Sacramento Road project on these roadway segments would be less than significant and no mitigation measures are required.

INCREASE IN DEMAND FOR TRANSIT

Implementation of the proposed 1018 N. Lower Sacramento Road project would result in an increase in demand for public transit service. As described in the *Public Transportation* section of this traffic impact study, the project site is currently served by Lodi Grapeline Route 1. While the project-related increase in demand for public transit service cannot be quantified, it is expected that Lodi Grapeline Route 1 would be able to accommodate the additional passengers the project would generate. This is considered a less-than-significant impact. No mitigation measures would be required.

Table 8. Intersection Level of Service - Existing Plus Project Conditions

| Study Intersections | Inters. Control | Signal Warrant Met? | AM Peak | | PM Peak | |
|--|--------------------|---------------------------|---------|-------|---------|-------|
| | | | LOS | Delay | LOS | Delay |
| 1 Turner Road & Woodhaven Lane / Lower Sacramento Road (South) | Signal | | B | 18.6 | C | 21.7 |
| 2 Turner Road & Lower Sacramento Road (North) | Signal | | B | 14.9 | C | 28.3 |
| 3 Turner Road & Mills Avenue | Signal | | B | 10.9 | A | 8.1 |
| 4 Lower Sacramento Road & Woodlake Circle / West Project Driveway | Unsig | No | C | 17.0 | C | 20.2 |
| 5 Lower Sacramento Road & Eilers Lane | Unsig | No | B | 11.4 | B | 11.5 |
| 6 Turner Road & South Project Driveway | Unsig | No | C | 15.3 | C | 18.5 |
| <p>Notes: LOS = Level of Service. "Inters. Control" = Type of intersection control. "Signal" = Signalized light control. "Unsig" = Unsignalized stop-sign control. Delay is measured in seconds per vehicle.</p> | | | | | | |

Table 9. Roadway Segment Level of Service - Existing Plus Project Conditions

| Roadway Segment | Volume for Top of LOS Range | | | | | Daily Traffic Volume | Level of Service |
|---|-----------------------------|--------|--------|--------|--------|----------------------------|------------------------|
| | LOS A | LOS B | LOS C | LOS D | LOS E | | |
| A Turner Road from Lower Sacramento Rd to Mills Avenue | 21,000 | 24,500 | 28,000 | 31,500 | 35,000 | 19,428 | A |
| B Lower Sacramento Road from Turner Road to North City Limits | 10,500 | 12,250 | 14,000 | 15,750 | 17,500 | 11,262 | B |
| <hr/> <p>Source: City of Lodi 2009. Notes: Traffic volumes are expressed as vehicles per day. "LOS" = Level of Service.</p> | | | | | | | |

INCREASE IN DEMAND FOR BICYCLE AND PEDESTRIAN FACILITIES

Implementation of the proposed 1018 N. Lower Sacramento Road project would result in an increase in demand for bicycle and pedestrian facilities.

As described in the *Bicycle and Pedestrian Systems* section of this traffic impact study, an existing sidewalk is present along the project site frontage on both Lower Sacramento Road and Turner Road. In addition, as described in the *Project Description* section of this traffic impact study, the proposed project includes an additional pedestrian sidewalk along Lower Sacramento Road and Turner Road, providing pedestrians an option to avoid walking adjacent to vehicle traffic.

Because a sidewalk is present along the project site frontage, and the proposed project would result in additional sidewalk facilities, the 1018 N. Lower Sacramento Road is considered to have a less than significant impact on bicycle and pedestrian facilities. No mitigation measures are required.

PARKING

The 1018 N. Lower Sacramento Road project would generate demand for on-site parking. The proposed project site plan shown in **Figure 3** includes a calculation of parking requirements for, and parking supply available to, the proposed project. As shown in **Figure 3**:

- Parking requirements for the non-residential portion of the proposed project would be 217 parking spaces. The project site plan shows 220 parking spaces would be available to the non-residential portion of the proposed project.
- Parking requirements for the residential portion of the proposed project would be 280 spaces. The project site plan shows 280 parking spaces would be available to the residential portion of the proposed project.

Implementation of the 1018 N. Lower Sacramento Road project would result in the number of parking stalls available being equal to or greater than parking requirements for both the non-residential and residential portions of the proposed project. Therefore, this impact is considered less than significant. No mitigation measures are required.

CUMULATIVE NO PROJECT CONDITIONS

The Cumulative No Project condition represents a long-term future background condition. Future development of approved and planned land uses throughout the City consistent with the *City of Lodi General Plan* (City of Lodi 2010) is assumed in this condition. The Cumulative No Project condition, therefore, serves as the baseline condition used to assess the significance of long-term project-related traffic impacts.

TRAFFIC VOLUME FORECASTS

As previously described in the *Travel Forecasting* section of this traffic impact study, the City of Lodi Travel Demand Forecasting Model (City of Lodi 2008) was used to develop forecasts of background increases in traffic volumes under Cumulative No Project conditions. The increases in traffic volumes reflect development of land uses consistent with approved land use designations.

Application of the methods described in the *Travel Forecasting* section results in the a.m. peak hour and p.m. peak hour traffic intersection volumes presented in **Figure 10**.

INTERSECTION LEVELS OF SERVICE

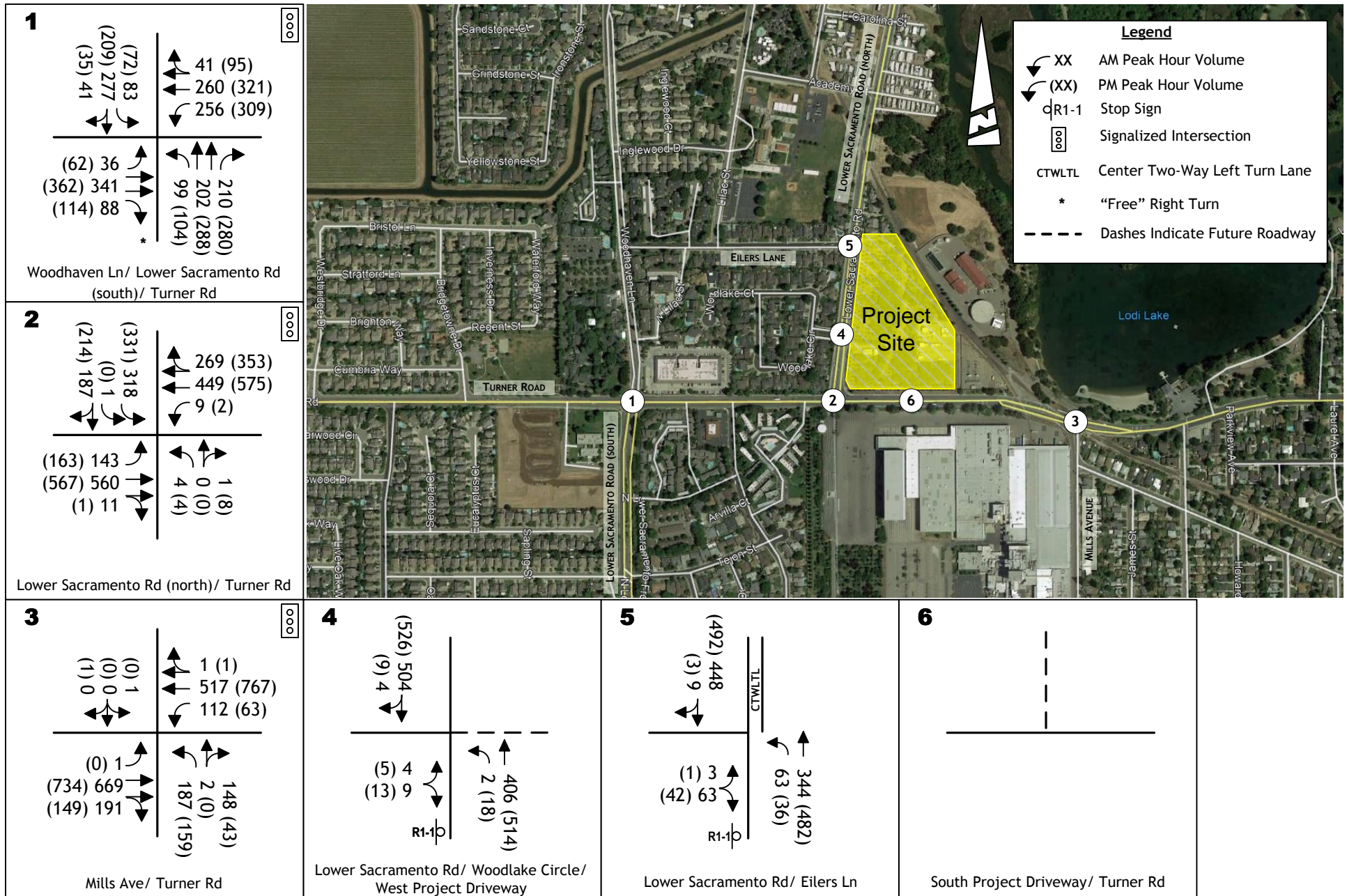
Table 10 presents the a.m. peak hour and p.m. peak hour LOS at each study intersection under Cumulative No Project conditions. The worksheets presenting the calculation of LOS are included in the technical appendix.

Traffic volumes under Cumulative No Project conditions would be generally higher than under Existing conditions and, as a result, vehicle delay at study intersections under Cumulative No Project conditions would be higher than under Existing conditions.

Under Cumulative No Project conditions, LOS at all five study intersections would be at acceptable LOS D or better during both the a.m. peak hour and the p.m. peak hour. No improvements are needed at these intersections to achieve acceptable LOS.

ROADWAY SEGMENT LEVELS OF SERVICE

Table 11 presents a summary of LOS on the two study roadway segments under Cumulative No Project conditions. Both of the roadway segments operate at acceptable LOS C or better. No improvements are needed on these roadway segments to achieve acceptable LOS.



CUMULATIVE NO PROJECT TRAFFIC VOLUMES AND LANE CONFIGURATIONS

Table 10. Intersection Level of Service - Cumulative No Project Conditions

| Study Intersections | Inters. Control | Signal Warrant Met? | AM Peak | | PM Peak | |
|--|--------------------|---------------------------|---------|-------|---------|-------|
| | | | LOS | Delay | LOS | Delay |
| 1 Turner Road & Woodhaven Lane / Lower Sacramento Road (South) | Signal | | C | 22.6 | C | 26.1 |
| 2 Turner Road & Lower Sacramento Road (North) | Signal | | B | 19.1 | D | 54.8 |
| 3 Turner Road & Mills Avenue | Signal | | B | 13.5 | A | 9.7 |
| 4 Lower Sacramento Road & Woodlake Circle / West Project Driveway | Unsig | No | B | 15.0 | C | 16.8 |
| 5 Lower Sacramento Road & Eilers Lane | Unsig | No | B | 12.2 | B | 12.3 |
| 6 Turner Road & South Project Driveway | -- | | -- | -- | -- | -- |
| <p>Notes: LOS = Level of Service. "Inters. Control" = Type of intersection control. "Signal" = Signalized light control. "Unsig" = Unsignalized stop-sign control. Dashes (- -) indicate the intersection would not be present under this scenario. Delay is measured in seconds per vehicle.</p> | | | | | | |

Table 11. Roadway Segment Level of Service - Cumulative No Project Conditions

| Roadway Segment | Volume for Top of LOS Range | | | | | Daily Traffic Volume | Level of Service |
|---|-----------------------------|--------|--------|--------|--------|----------------------|------------------|
| | LOS A | LOS B | LOS C | LOS D | LOS E | | |
| A Turner Road from Lower Sacramento Rd to Mills Avenue | 21,000 | 24,500 | 28,000 | 31,500 | 35,000 | 22,055 | B |
| B Lower Sacramento Road from Turner Road to North City Limits | 10,500 | 12,250 | 14,000 | 15,750 | 17,500 | 13,343 | C |
| <hr/> <p>Source: City of Lodi 2009. Notes: Traffic volumes are expressed as vehicles per day. "LOS" = Level of Service.</p> | | | | | | | |

CUMULATIVE PLUS PROJECT IMPACTS

The analysis of Cumulative Plus Project conditions describes long-term future traffic operations assuming both future development of approved and planned land uses throughout the City consistent with the *City of Lodi General Plan* (City of Lodi 2010), and also development of the 1018 N. Lower Sacramento Road project. Comparing traffic operation under Cumulative Plus Project conditions to traffic operations under Cumulative No Project conditions allows an identification of the long-term project-related effects of the proposed project.

The development of the 1018 N. Lower Sacramento Road project would result in vehicle traffic to and from the project site. Methods used to estimate project-related travel have been previously described in the *Existing Plus Project Impacts* section of this traffic impact study. **Figure 8** displays the project-related-only traffic volumes for each study intersection in the a.m. peak hour and p.m. peak hour. **Figure 11** displays the resulting Cumulative Plus Project traffic volumes anticipated for each study intersection in the peak hours.

Development of forecasts of future year background traffic volumes has been previously described in the *Cumulative No Project Conditions* section of this traffic impact study.

INTERSECTION LEVELS OF SERVICE

Table 12 presents the a.m. peak hour and p.m. peak hour LOS at each study intersection under Cumulative Plus Project conditions. The worksheets presenting the calculation of LOS are included in the technical appendix.

Traffic volumes under Cumulative Plus Project conditions would be generally higher than under Cumulative No Project conditions and, as a result, vehicle delay under Cumulative Plus Project conditions would be higher than under Cumulative No Project conditions.

Under Cumulative Plus Project conditions, LOS at the intersection of Turner Road & Woodhaven Lane / Lower Sacramento Road (South), which is an RCMP intersection, would be acceptable LOS C during both the a.m. peak hour and p.m. peak hour. LOS at the other five study intersections would be at acceptable LOS E or better during both the a.m. peak hour and the p.m. peak hour. No improvements would be needed at the study intersections to achieve acceptable LOS. Therefore, the impact of the 1018 N. Lower Sacramento Road project at these intersections under Cumulative Plus Project conditions would be less than significant and no mitigation measures are required.

ROADWAY SEGMENT LEVELS OF SERVICE

Table 13 presents a summary of LOS on the two study roadway segments. under Cumulative Plus Project conditions. Traffic volumes under Cumulative Plus Project conditions would be generally higher than under Cumulative No Project conditions.

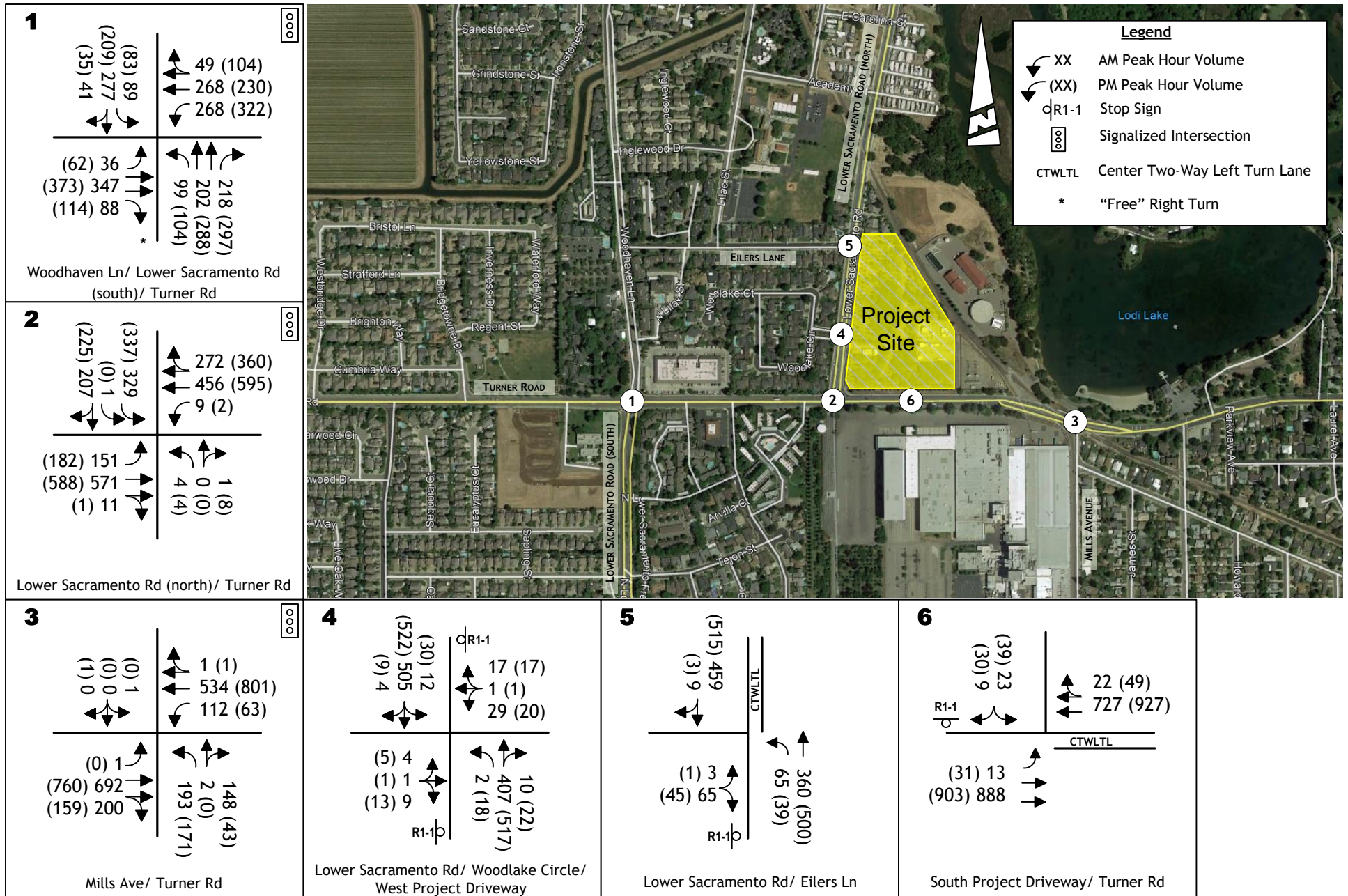


Table 12. Intersection Level of Service - Cumulative Plus Project Conditions

| Study Intersections | Inters. Control | Signal Warrant Met? | AM Peak | | PM Peak | |
|--|--------------------|---------------------------|---------|-------|---------|-------|
| | | | LOS | Delay | LOS | Delay |
| 1 Turner Road & Woodhaven Lane / Lower Sacramento Road (South) | Signal | | C | 23.4 | C | 30.2 |
| 2 Turner Road & Lower Sacramento Road (North) | Signal | | C | 21.3 | E | 65.8 |
| 3 Turner Road & Mills Avenue | Signal | | B | 14.4 | B | 10.8 |
| 4 Lower Sacramento Road & Woodlake Circle / West Project Driveway | Unsig | No | C | 21.6 | D | 27.1 |
| 5 Lower Sacramento Road & Eilers Lane | Unsig | No | B | 12.4 | B | 12.6 |
| 6 Turner Road & South Project Driveway | Unsig | No | C | 17.3 | C | 22.2 |
| <p>Notes: LOS = Level of Service. "Inters. Control" = Type of intersection control. "Signal" = Signalized light control. "Unsig" = Unsignalized stop-sign control. Delay is measured in seconds per vehicle.</p> | | | | | | |

Table 13. Roadway Segment Level of Service - Cumulative Plus Project Conditions

| Roadway Segment | Volume for Top of LOS Range | | | | | Daily Traffic Volume | Level of Service |
|---|-----------------------------|--------|--------|--------|--------|----------------------|------------------|
| | LOS A | LOS B | LOS C | LOS D | LOS E | | |
| A Turner Road from Lower Sacramento Rd to Mills Avenue | 21,000 | 24,500 | 28,000 | 31,500 | 35,000 | 23,104 | B |
| B Lower Sacramento Road from Turner Road to North City Limits | 10,500 | 12,250 | 14,000 | 15,750 | 17,500 | 13,931 | C |
| <hr/> Source: City of Lodi 2009. Notes: Traffic volumes are expressed as vehicles per day. "LOS" = Level of Service. | | | | | | | |

Under Cumulative Plus Project conditions, LOS on both study roadway segments would be at acceptable LOS C or better. Therefore, the impact of the 1018 N. Lower Sacramento Road project on these roadway segments under Cumulative Plus Project conditions would be less than significant and no mitigation measures are required.

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TECHNICAL APPENDICES
IN ELECTRONIC FILES