

University Research Park Mixed Use Yolo/Solano AQMD Air District, Mitigation Report

Construction Mitigation Summary

| Phase | ROG | NOx | CO | SO2 | Exhaust PM10 | Exhaust PM2.5 | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|------|------|------|------|--------------|---------------|----------|-----------|-----------|------|------|------|
| Percent Reduction | | | | | | | | | | | | |
| Architectural Coating | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Building Construction | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Demolition | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grading | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Paving | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Site Preparation | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

OFFROAD Equipment Mitigation

| Equipment Type | Fuel Type | Tier | Number Mitigated | Total Number of Equipment | DPF | Oxidation Catalyst |
|---------------------------|-----------|-----------|------------------|---------------------------|-----------|--------------------|
| Air Compressors | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Cement and Mortar Mixers | Diesel | No Change | 0 | 2 | No Change | 0.00 |
| Concrete/Industrial Saws | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Cranes | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Forklifts | Diesel | No Change | 0 | 3 | No Change | 0.00 |
| Graders | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Pavers | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Rollers | Diesel | No Change | 0 | 2 | No Change | 0.00 |
| Rubber Tired Dozers | Diesel | No Change | 0 | 6 | No Change | 0.00 |
| Tractors/Loaders/Backhoes | Diesel | No Change | 0 | 11 | No Change | 0.00 |
| Excavators | Diesel | No Change | 0 | 4 | No Change | 0.00 |
| Generator Sets | Diesel | No Change | 0 | 1 | No Change | 0.00 |
| Paving Equipment | Diesel | No Change | 0 | 2 | No Change | 0.00 |
| Welders | Diesel | No Change | 0 | 1 | No Change | 0.00 |

| Equipment Type | ROG | NOx | CO | SO2 | Exhaust PM10 | Exhaust PM2.5 | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------------------|---------------------|--------------|--------------|--------------|--------------|---------------|-------------------|--------------|--------------|--------------|--------------|--------------|
| | Unmitigated tons/yr | | | | | | Unmitigated mt/yr | | | | | |
| Air Compressors | 1.84000E-003 | 1.26800E-002 | 1.63200E-002 | 3.00000E-005 | 7.40000E-004 | 7.40000E-004 | 0.00000E+000 | 2.29793E+000 | 2.29793E+000 | 1.50000E-004 | 0.00000E+000 | 2.30167E+000 |
| Cement and Mortar Mixers | 7.90000E-004 | 4.97000E-003 | 4.16000E-003 | 1.00000E-005 | 1.90000E-004 | 1.90000E-004 | 0.00000E+000 | 6.18670E-001 | 6.18670E-001 | 6.00000E-005 | 0.00000E+000 | 6.20280E-001 |
| Concrete/Industrial Saws | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Cranes | 3.96400E-002 | 4.56250E-001 | 1.95210E-001 | 5.80000E-004 | 1.87100E-002 | 1.72100E-002 | 0.00000E+000 | 5.10087E+001 | 5.10087E+001 | 1.65000E-002 | 0.00000E+000 | 5.14211E+001 |
| Excavators | 9.20000E-004 | 8.61000E-003 | 1.30900E-002 | 2.00000E-005 | 4.20000E-004 | 3.80000E-004 | 0.00000E+000 | 1.81507E+000 | 1.81507E+000 | 5.90000E-004 | 0.00000E+000 | 1.82974E+000 |
| Forklifts | 4.20500E-002 | 3.86490E-001 | 4.00600E-001 | 5.30000E-004 | 2.66200E-002 | 2.44900E-002 | 0.00000E+000 | 4.63305E+001 | 4.63305E+001 | 1.49800E-002 | 0.00000E+000 | 4.67051E+001 |
| Generator Sets | 3.96100E-002 | 3.51140E-001 | 4.23260E-001 | 7.60000E-004 | 1.81500E-002 | 1.81500E-002 | 0.00000E+000 | 6.49989E+001 | 6.49989E+001 | 3.21000E-003 | 0.00000E+000 | 6.50791E+001 |
| Graders | 1.81000E-003 | 2.37000E-002 | 7.07000E-003 | 3.00000E-005 | 7.50000E-004 | 6.90000E-004 | 0.00000E+000 | 2.32850E+000 | 2.32850E+000 | 7.50000E-004 | 0.00000E+000 | 2.34733E+000 |
| Pavers | 1.86000E-003 | 1.88900E-002 | 2.59600E-002 | 4.00000E-005 | 9.00000E-004 | 8.30000E-004 | 0.00000E+000 | 3.71703E+000 | 3.71703E+000 | 1.20000E-003 | 0.00000E+000 | 3.74708E+000 |
| Paving Equipment | 2.41000E-003 | 2.34600E-002 | 3.43700E-002 | 6.00000E-005 | 1.14000E-003 | 1.05000E-003 | 0.00000E+000 | 4.83105E+000 | 4.83105E+000 | 1.56000E-003 | 0.00000E+000 | 4.87011E+000 |
| Rollers | 2.24000E-003 | 2.33000E-002 | 2.51100E-002 | 4.00000E-005 | 1.34000E-003 | 1.24000E-003 | 0.00000E+000 | 3.11201E+000 | 3.11201E+000 | 1.01000E-003 | 0.00000E+000 | 3.13717E+000 |
| Rubber Tired Dozers | 1.20300E-002 | 1.26170E-001 | 4.64300E-002 | 1.00000E-004 | 6.12000E-003 | 5.63000E-003 | 0.00000E+000 | 8.63145E+000 | 8.63145E+000 | 2.79000E-003 | 0.00000E+000 | 8.70124E+000 |
| Tractors/Loaders/Backhoes | 5.89100E-002 | 5.97590E-001 | 7.48990E-001 | 1.03000E-003 | 3.39100E-002 | 3.12000E-002 | 0.00000E+000 | 9.09123E+001 | 9.09123E+001 | 2.94000E-002 | 0.00000E+000 | 9.16474E+001 |
| Welders | 3.33900E-002 | 1.71020E-001 | 1.96410E-001 | 2.90000E-004 | 7.97000E-003 | 7.97000E-003 | 0.00000E+000 | 2.16454E+001 | 2.16454E+001 | 2.71000E-003 | 0.00000E+000 | 2.17131E+001 |

| Equipment Type | ROG | NOx | CO | SO2 | Exhaust PM10 | Exhaust PM2.5 | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------------------|--------------|--------------|--------------|--------------|--------------|---------------|-----------------|--------------|--------------|--------------|--------------|--------------|
| Mitigated tons/yr | | | | | | | Mitigated mt/yr | | | | | |
| Air Compressors | 1.84000E-003 | 1.26800E-002 | 1.63200E-002 | 3.00000E-005 | 7.40000E-004 | 7.40000E-004 | 0.00000E+000 | 2.29793E+000 | 2.29793E+000 | 1.50000E-004 | 0.00000E+000 | 2.30167E+000 |
| Cement and Mortar Mixers | 7.90000E-004 | 4.97000E-003 | 4.16000E-003 | 1.00000E-005 | 1.90000E-004 | 1.90000E-004 | 0.00000E+000 | 6.18670E-001 | 6.18670E-001 | 6.00000E-005 | 0.00000E+000 | 6.20280E-001 |
| Concrete/Industrial Saws | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Cranes | 3.96400E-002 | 4.56250E-001 | 1.95210E-001 | 5.80000E-004 | 1.87100E-002 | 1.72100E-002 | 0.00000E+000 | 5.10086E+001 | 5.10086E+001 | 1.65000E-002 | 0.00000E+000 | 5.14211E+001 |
| Excavators | 9.20000E-004 | 8.61000E-003 | 1.30900E-002 | 2.00000E-005 | 4.20000E-004 | 3.80000E-004 | 0.00000E+000 | 1.81506E+000 | 1.81506E+000 | 5.90000E-004 | 0.00000E+000 | 1.82974E+000 |
| Forklifts | 4.20500E-002 | 3.86490E-001 | 4.00600E-001 | 5.30000E-004 | 2.66200E-002 | 2.44900E-002 | 0.00000E+000 | 4.63305E+001 | 4.63305E+001 | 1.49800E-002 | 0.00000E+000 | 4.67051E+001 |
| Generator Sets | 3.96100E-002 | 3.51140E-001 | 4.23260E-001 | 7.60000E-004 | 1.81500E-002 | 1.81500E-002 | 0.00000E+000 | 6.49988E+001 | 6.49988E+001 | 3.21000E-003 | 0.00000E+000 | 6.50790E+001 |
| Graders | 1.81000E-003 | 2.37000E-002 | 7.07000E-003 | 3.00000E-005 | 7.50000E-004 | 6.90000E-004 | 0.00000E+000 | 2.32850E+000 | 2.32850E+000 | 7.50000E-004 | 0.00000E+000 | 2.34733E+000 |
| Pavers | 1.86000E-003 | 1.88900E-002 | 2.59600E-002 | 4.00000E-005 | 9.00000E-004 | 8.30000E-004 | 0.00000E+000 | 3.71702E+000 | 3.71702E+000 | 1.20000E-003 | 0.00000E+000 | 3.74708E+000 |
| Paving Equipment | 2.41000E-003 | 2.34600E-002 | 3.43700E-002 | 6.00000E-005 | 1.14000E-003 | 1.05000E-003 | 0.00000E+000 | 4.83105E+000 | 4.83105E+000 | 1.56000E-003 | 0.00000E+000 | 4.87011E+000 |
| Rollers | 2.24000E-003 | 2.33000E-002 | 2.51100E-002 | 4.00000E-005 | 1.34000E-003 | 1.24000E-003 | 0.00000E+000 | 3.11200E+000 | 3.11200E+000 | 1.01000E-003 | 0.00000E+000 | 3.13717E+000 |
| Rubber Tired Dozers | 1.20300E-002 | 1.26170E-001 | 4.64300E-002 | 1.00000E-004 | 6.12000E-003 | 5.63000E-003 | 0.00000E+000 | 8.63144E+000 | 8.63144E+000 | 2.79000E-003 | 0.00000E+000 | 8.70123E+000 |
| Tractors/Loaders/Backhoes | 5.89100E-002 | 5.97590E-001 | 7.48990E-001 | 1.03000E-003 | 3.39100E-002 | 3.12000E-002 | 0.00000E+000 | 9.09122E+001 | 9.09122E+001 | 2.94000E-002 | 0.00000E+000 | 9.16473E+001 |
| Welders | 3.33900E-002 | 1.71020E-001 | 1.96410E-001 | 2.90000E-004 | 7.97000E-003 | 7.97000E-003 | 0.00000E+000 | 2.16454E+001 | 2.16454E+001 | 2.71000E-003 | 0.00000E+000 | 2.17131E+001 |

| Equipment Type | ROG | NOx | CO | SO2 | Exhaust PM10 | Exhaust PM2.5 | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|---------------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Percent Reduction | | | | | | | | | | | | |
| Air Compressors | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Cement and Mortar Mixers | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Concrete/Industrial Saws | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Cranes | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 1.17627E-006 | 1.17627E-006 | 0.00000E+000 | 0.00000E+000 | 1.16684E-006 |
| Excavators | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 5.50943E-006 | 5.50943E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Forklifts | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 1.07920E-006 | 1.07920E-006 | 0.00000E+000 | 0.00000E+000 | 1.28466E-006 |
| Generator Sets | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 1.23079E-006 | 1.23079E-006 | 0.00000E+000 | 0.00000E+000 | 1.22927E-006 |
| Graders | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Pavers | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 2.69032E-006 | 2.69032E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Paving Equipment | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Rollers | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 3.21336E-006 | 3.21336E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Rubber Tired Dozers | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 1.15855E-006 | 1.15855E-006 | 0.00000E+000 | 0.00000E+000 | 1.14926E-006 |
| Tractors/Loaders/Backhoes | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 1.20996E-006 | 1.20996E-006 | 0.00000E+000 | 0.00000E+000 | 1.20025E-006 |
| Welders | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 9.23985E-007 | 9.23985E-007 | 0.00000E+000 | 0.00000E+000 | 1.38165E-006 |

Fugitive Dust Mitigation

Yes/No Mitigation Measure Mitigation Input Mitigation Input Mitigation Input

| | | | | | | |
|----|--|----------------|--|-----------------|--|---------------------|
| No | Soil Stabilizer for unpaved Roads | PM10 Reduction | | PM2.5 Reduction | | |
| No | Replace Ground Cover of Area Disturbed | PM10 Reduction | | PM2.5 Reduction | | |
| No | Water Exposed Area | PM10 Reduction | | PM2.5 Reduction | | Frequency (per day) |

| | | | | | | | |
|----|-------------------------|-----------------------|------|------------------------|------|--|--|
| No | Unpaved Road Mitigation | Moisture Content % | | Vehicle Speed (mph) | 0.00 | | |
| No | Clean Paved Road | % PM Reduction | 0.00 | | | | |

| Phase | Source | Unmitigated | | Mitigated | | Percent Reduction | |
|-----------------------|---------------|-------------|-------|-----------|-------|-------------------|-------|
| | | PM10 | PM2.5 | PM10 | PM2.5 | PM10 | PM2.5 |
| Architectural Coating | Fugitive Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Architectural Coating | Roads | 0.17 | 0.02 | 0.00 | 0.00 | 0.99 | 0.98 |
| Building Construction | Fugitive Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Building Construction | Roads | 12.14 | 1.23 | 0.11 | 0.03 | 0.99 | 0.97 |
| Demolition | Fugitive Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Demolition | Roads | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grading | Fugitive Dust | 0.03 | 0.01 | 0.03 | 0.01 | 0.00 | 0.00 |
| Grading | Roads | 0.05 | 0.00 | 0.00 | 0.00 | 0.99 | 0.98 |
| Paving | Fugitive Dust | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Paving | Roads | 0.14 | 0.01 | 0.00 | 0.00 | 0.99 | 0.98 |
| Site Preparation | Fugitive Dust | 0.05 | 0.02 | 0.05 | 0.02 | 0.00 | 0.00 |
| Site Preparation | Roads | 0.03 | 0.00 | 0.00 | 0.00 | 0.99 | 0.98 |

Operational Percent Reduction Summary

| Category | ROG | NOx | CO | SO2 | Exhaust PM10 | Exhaust PM2.5 | Bio- CO2 | NBio- CO2 | Total CO2 | CH4 | N2O | CO2e |
|-----------------------|------|------|------|------|--------------|---------------|----------|-----------|-----------|------|------|------|
| Percent Reduction | | | | | | | | | | | | |
| Architectural Coating | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Consumer Products | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Electricity | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hearth | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Landscaping | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mobile | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Natural Gas | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water Indoor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water Outdoor | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Operational Mobile Mitigation

Project Setting:

| Mitigation | Category | Measure | % Reduction | Input Value 1 | Input Value 2 | Input Value |
|------------|----------|-------------------------------------|-------------|---------------|---------------|-------------|
| No | Land Use | Increase Density | 0.00 | | | |
| No | Land Use | Increase Diversity | 0.12 | 0.35 | | |
| No | Land Use | Improve Walkability Design | 0.00 | | | |
| No | Land Use | Improve Destination Accessibility | 0.00 | | | |
| No | Land Use | Increase Transit Accessibility | 0.25 | | | |
| No | Land Use | Integrate Below Market Rate Housing | 0.00 | | | |
| | Land Use | Land Use SubTotal | 0.00 | | | |

| | | | | | |
|----|---------------------------|--|------|--|------|
| No | Neighborhood Enhancements | Improve Pedestrian Network | | | |
| No | Neighborhood Enhancements | Provide Traffic Calming Measures | | | |
| No | Neighborhood Enhancements | Implement NEV Network | 0.00 | | |
| | Neighborhood Enhancements | Neighborhood Enhancements Subtotal | 0.00 | | |
| No | Parking Policy Pricing | Limit Parking Supply | 0.00 | | |
| No | Parking Policy Pricing | Unbundle Parking Costs | 0.00 | | |
| No | Parking Policy Pricing | On-street Market Pricing | 0.00 | | |
| | Parking Policy Pricing | Parking Policy Pricing Subtotal | 0.00 | | |
| No | Transit Improvements | Provide BRT System | 0.00 | | |
| No | Transit Improvements | Expand Transit Network | 0.00 | | |
| No | Transit Improvements | Increase Transit Frequency | 0.00 | | |
| | Transit Improvements | Transit Improvements Subtotal | 0.00 | | |
| | | Land Use and Site Enhancement Subtotal | 0.00 | | |
| No | Commute | Implement Trip Reduction Program | | | |
| No | Commute | Transit Subsidy | | | |
| No | Commute | Implement Employee Parking "Cash Out" | | | |
| No | Commute | Workplace Parking Charge | | | |
| No | Commute | Encourage Telecommuting and Alternative Work Schedules | 0.00 | | |
| No | Commute | Market Commute Trip Reduction Option | 0.00 | | |
| No | Commute | Employee Vanpool/Shuttle | 0.00 | | 2.00 |
| No | Commute | Provide Ride Sharing Program | | | |
| | Commute | Commute Subtotal | 0.00 | | |

| | | | | | |
|----|-------------|------------------------------|------|--|--|
| No | School Trip | Implement School Bus Program | 0.00 | | |
| | | Total VMT Reduction | 0.00 | | |

Area Mitigation

| Measure Implemented | Mitigation Measure | Input Value |
|---------------------|--|-------------|
| No | Only Natural Gas Hearth | |
| No | No Hearth | |
| No | Use Low VOC Cleaning Supplies | |
| No | Use Low VOC Paint (Residential Interior) | 100.00 |
| No | Use Low VOC Paint (Residential Exterior) | 100.00 |
| No | Use Low VOC Paint (Non-residential Interior) | 150.00 |
| No | Use Low VOC Paint (Non-residential Exterior) | 150.00 |
| No | Use Low VOC Paint (Parking) | 150.00 |
| No | % Electric Lawnmower | |
| No | % Electric Leafblower | |
| No | % Electric Chainsaw | |

Energy Mitigation Measures

| Measure Implemented | Mitigation Measure | Input Value 1 | Input Value 2 |
|---------------------|----------------------------------|---------------|---------------|
| No | Exceed Title 24 | | |
| No | Install High Efficiency Lighting | | |
| No | On-site Renewable | | |

| Appliance Type | Land Use Subtype | % Improvement |
|----------------|------------------|---------------|
| ClothWasher | | 30.00 |
| DishWasher | | 15.00 |
| Fan | | 50.00 |
| Refrigerator | | 15.00 |

Water Mitigation Measures

| Measure Implemented | Mitigation Measure | Input Value 1 | Input Value 2 |
|---------------------|--|---------------|---------------|
| No | Apply Water Conservation on Strategy | | |
| No | Use Reclaimed Water | | |
| No | Use Grey Water | | |
| No | Install low-flow bathroom faucet | 32.00 | |
| No | Install low-flow Kitchen faucet | 18.00 | |
| No | Install low-flow Toilet | 20.00 | |
| No | Install low-flow Shower | 20.00 | |
| No | Turf Reduction | | |
| No | Use Water Efficient Irrigation Systems | 6.10 | |
| No | Water Efficient Landscape | | |

Solid Waste Mitigation

| Mitigation Measures | Input Value |
|---------------------|-------------|
|---------------------|-------------|

| | |
|--|--|
| Institute Recycling and Composting Services Percent Reduction in Waste Disposed | |
|--|--|