

South Coast On-Road Heavy-Duty Incentive Measure

2019 Progress Report

Appendix A

Project Information and Emissions Reductions

**South Coast Incentive Measure
2019 Progress Report**

Appendix A.1: Completed Projects: Project Specific Information

| Equipment Identifier | District ID | Guideline | Guideline Version | 2 for 1 | County | Source Category | Equipment Technology | Vocation (per Regulation) | GVWR (lb) | Percent Operation in Air District | Project Life | Post Inspection Date |
|----------------------|-------------|------------|-------------------|---------|-------------|-----------------|----------------------|---------------------------|-----------|-----------------------------------|--------------|----------------------|
| 668 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 655 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 46 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 47 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 48 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 49 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 45 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 42 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 43 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 41 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 40 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 39 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 37 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 38 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 26 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 27 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 34 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 35 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |
| 36 | 20CMP33 | Carl Moyer | 2017 | No | Los Angeles | On-Road | Replacement | Drayage Truck Regulation | 52,000 | 100% | 7 | 10/29/2019 |

For further project specific information: <https://ww3.arb.ca.gov/planning/sip/imp2016sip/imp2016sip.htm>

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Appendix A.2: Completed Projects: Baseline Project Information

| Equipment Identifier | Baseline Annual Miles (mi/yr) | Baseline Equipment VIN | Baseline Equipment Model Year | Baseline Equipment Fuel Type | Baseline Engine Model Year | Baseline Engine Serial Number | Baseline Deterioration Life | Total Baseline Activity | Baseline Deterioration Rate | Baseline Deterioration Product | Baseline Emissions Rate | Baseline Annual NOx (tpd) |
|----------------------|-------------------------------|------------------------|-------------------------------|------------------------------|----------------------------|-------------------------------|-----------------------------|-------------------------|-----------------------------|--------------------------------|-------------------------|---------------------------|
| 668 | 52,199 | 1M1AW02Y1AM010701 | 2010 | Diesel | 2009 | 523906 | 2.5 | 130,498 | 0.0390 | 0.509 | 1.76 | 0.131 |
| 655 | 48,460 | 1M1AW02Y6AN010686 | 2010 | Diesel | 2009 | 523799 | 2.5 | 121,150 | 0.0390 | 0.472 | 1.76 | 0.119 |
| 46 | 57,007 | 1M1AW02Y8AN010690 | 2010 | Diesel | 2009 | 523844 | 2.5 | 142,518 | 0.0390 | 0.556 | 1.76 | 0.146 |
| 47 | 46,165 | 1M1AW02Y1AN010689 | 2010 | Diesel | 2009 | 523825 | 2.5 | 115,413 | 0.0390 | 0.450 | 1.76 | 0.112 |
| 48 | 62,444 | 1M1AW02YXAM010700 | 2010 | Diesel | 2009 | 523858 | 2.5 | 156,110 | 0.0390 | 0.609 | 1.76 | 0.163 |
| 49 | 53,660 | 1M1AW02Y0AN010697 | 2010 | Diesel | 2009 | 523925 | 2.5 | 134,150 | 0.0390 | 0.523 | 1.76 | 0.135 |
| 45 | 37,271 | 1M1AW02YXAN010688 | 2010 | Diesel | 2009 | 523821 | 2.5 | 93,178 | 0.0390 | 0.363 | 1.76 | 0.087 |
| 42 | 54,286 | 1M1AW02Y3AN010693 | 2010 | Diesel | 2009 | 523881 | 2.5 | 135,715 | 0.0390 | 0.529 | 1.76 | 0.137 |
| 43 | 55,335 | 1M1AW02Y7AN010695 | 2010 | Diesel | 2009 | 523899 | 2.5 | 138,338 | 0.0390 | 0.540 | 1.76 | 0.140 |
| 41 | 51,690 | 1M1AW02Y1AN010692 | 2010 | Diesel | 2009 | 523857 | 2.5 | 129,225 | 0.0390 | 0.504 | 1.76 | 0.129 |
| 40 | 51,953 | 1M1AW02YXAN010691 | 2010 | Diesel | 2009 | 523853 | 2.5 | 129,883 | 0.0390 | 0.507 | 1.76 | 0.130 |
| 39 | 63,190 | 1M1AW02Y5AN009643 | 2010 | Diesel | 2009 | 521318 | 2.5 | 157,975 | 0.0390 | 0.616 | 1.76 | 0.166 |
| 37 | 52,038 | 1M1AW02Y1AN009638 | 2010 | Diesel | 2008 | 521166 | 2.5 | 130,095 | 0.0390 | 0.507 | 1.76 | 0.130 |
| 38 | 50,395 | 1M1AW02YXAN009637 | 2010 | Diesel | 2008 | 521010 | 2.5 | 125,988 | 0.0390 | 0.491 | 1.76 | 0.125 |
| 26 | 48,223 | 1M1AW02Y3AN009639 | 2010 | Diesel | 2009 | 521243 | 2.5 | 120,558 | 0.0390 | 0.470 | 1.76 | 0.119 |
| 27 | 65,541 | 1M1AW02Y1AN009641 | 2010 | Diesel | 2009 | 521282 | 2.5 | 163,853 | 0.0390 | 0.639 | 1.76 | 0.173 |
| 34 | 54,122 | 1M1AW02Y7AN009644 | 2010 | Diesel | 2009 | 521321 | 2.5 | 135,305 | 0.0390 | 0.528 | 1.76 | 0.136 |
| 35 | 56,819 | 1M1AW02Y8AN010687 | 2010 | Diesel | 2009 | 523800 | 2.5 | 142,048 | 0.0390 | 0.554 | 1.76 | 0.145 |
| 36 | 48,285 | 1M1AW02Y3AN009642 | 2010 | Diesel | 2009 | 521352 | 2.5 | 120,713 | 0.0390 | 0.471 | 1.76 | 0.119 |

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Appendix A.3: Completed Projects: Reduced Project Information & Emissions Reductions

| Equipment Identifier | Reduced Equipment Model Year | Reduced Engine Model year | Reduced Engine Serial | Reduced Equipment Fuel Type | Reduced Emission Level | Reduced Deterioration Life | Total Reduced Activity | Reduced Deterioration Rate | Reduced Deterioration Product | Reduced Emissions Rate | Reduced Annual NOx (tpy) | NOx Reductions (tpd) |
|----------------------|------------------------------|---------------------------|-----------------------|-----------------------------|------------------------|----------------------------|------------------------|----------------------------|-------------------------------|------------------------|--------------------------|----------------------|
| 668 | 2019 | 2019 | 75081348 | CNG | 0.02 g/bhp | 2.5 | 130,498 | 0.004 | 0.052 | 0.18 | 0.013 | 0.0003 |
| 655 | 2019 | 2019 | 75080883 | CNG | 0.02 g/bhp | 2.5 | 121,150 | 0.004 | 0.048 | 0.18 | 0.012 | 0.0003 |
| 46 | 2019 | 2019 | 75080859 | CNG | 0.02 g/bhp | 2.5 | 142,518 | 0.004 | 0.057 | 0.18 | 0.015 | 0.0004 |
| 47 | 2019 | 2019 | 75080881 | CNG | 0.02 g/bhp | 2.5 | 115,413 | 0.004 | 0.046 | 0.18 | 0.012 | 0.0003 |
| 48 | 2019 | 2019 | 75080856 | CNG | 0.02 g/bhp | 2.5 | 156,110 | 0.004 | 0.062 | 0.18 | 0.017 | 0.0004 |
| 49 | 2019 | 2019 | 75080882 | CNG | 0.02 g/bhp | 2.5 | 134,150 | 0.004 | 0.054 | 0.18 | 0.014 | 0.0003 |
| 45 | 2019 | 2019 | 75081346 | CNG | 0.02 g/bhp | 2.5 | 93,178 | 0.004 | 0.037 | 0.18 | 0.009 | 0.0002 |
| 42 | 2019 | 2019 | 75081345 | CNG | 0.02 g/bhp | 2.5 | 135,715 | 0.004 | 0.054 | 0.18 | 0.014 | 0.0003 |
| 43 | 2019 | 2019 | 75080879 | CNG | 0.02 g/bhp | 2.5 | 138,338 | 0.004 | 0.055 | 0.18 | 0.014 | 0.0003 |
| 41 | 2019 | 2019 | 75081804 | CNG | 0.02 g/bhp | 2.5 | 129,225 | 0.004 | 0.052 | 0.18 | 0.013 | 0.0003 |
| 40 | 2019 | 2019 | 75080934 | CNG | 0.02 g/bhp | 2.5 | 129,883 | 0.004 | 0.052 | 0.18 | 0.013 | 0.0003 |
| 39 | 2019 | 2019 | 75081779 | CNG | 0.02 g/bhp | 2.5 | 157,975 | 0.004 | 0.063 | 0.18 | 0.017 | 0.0004 |
| 37 | 2019 | 2019 | 75081090 | CNG | 0.02 g/bhp | 2.5 | 130,095 | 0.004 | 0.052 | 0.18 | 0.013 | 0.0003 |
| 38 | 2019 | 2019 | 75081780 | CNG | 0.02 g/bhp | 2.5 | 125,988 | 0.004 | 0.050 | 0.18 | 0.013 | 0.0003 |
| 26 | 2019 | 2018 | 75080667 | CNG | 0.02 g/bhp | 2.5 | 120,558 | 0.004 | 0.048 | 0.18 | 0.012 | 0.0003 |
| 27 | 2019 | 2018 | 75080613 | CNG | 0.02 g/bhp | 2.5 | 163,853 | 0.004 | 0.066 | 0.18 | 0.018 | 0.0004 |
| 34 | 2019 | 2018 | 75080668 | CNG | 0.02 g/bhp | 2.5 | 135,305 | 0.004 | 0.054 | 0.18 | 0.014 | 0.0003 |
| 35 | 2019 | 2018 | 75080612 | CNG | 0.02 g/bhp | 2.5 | 142,048 | 0.004 | 0.057 | 0.18 | 0.015 | 0.0004 |
| 36 | 2019 | 2019 | 75080910 | CNG | 0.02 g/bhp | 2.5 | 120,713 | 0.004 | 0.048 | 0.18 | 0.012 | 0.0003 |