Parenthetical URBEMIS2007 (Version 9.2.4) Assumptions
For: Buck Gully Canyon
Date: October 2008

LAND USES

Amount	Land Use Type	Unit Type	Trip Rate
2.0	Worker Trips	1.0	2.0

CONSTRUCTION SOURCES

Year	Duration (months)	Development
2009	3 months	Fine Grading

Phase 1 - Demolition: None

Phase 2 - Site Grading:

Year	Total Acreage Disturbed	Acreage Disturbed Daily	Duration (days)	Fugitive Dust	Soil Hauling (cubic yards)	Cut and Fill (cubic yards)
2009	3.0	0.75	30.0	Low	20	333.0

Grading Equipment (URBEMIS2007 Default):

Quantity	Type	Hours of Daily Operation
1	Rubber Tired Dozer	8
1	Tractor/Loaders/Backhoe	8

Phase 3 - Paving: None

Phase 4 – Building Construction: None

Sub-Phase 5 – Architectural Coatings: None

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Urbemis 2007 Version 9.2.4

Combined Summer Emissions Reports (Pounds/Day)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\Buck Gully.urb924

Project Name: Buck Gully Canyon

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2009 TOTALS (lbs/day unmitigated)	2.43	19.65	11.64	0.00	44.30	1.03	45.32	9.25	0.94	10.19	1,635.27
2009 TOTALS (lbs/day mitigated)	2.43	19.65	11.64	0.00	3.09	1.03	4.11	0.65	0.94	1.59	1,635.27

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2

Time Slice 7/1/2009-7/24/2009 Active Days: 18	**2.43**	**19.65**	**11.64**	**0.00**	**44.30**	**1.03**	**45.32**	**9.25**	**0.94**	**10.19**	**1,635.27**
Fine Grading 07/01/2009-07/25/2009	2.43	19.65	11.64	0.00	44.30	1.03	45.32	9.25	0.94	10.19	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	44.29	0.00	44.29	9.25	0.00	9.25	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22
Time Slice 7/27/2009-10/30/2009 Active Days: 70	**2.43**	**19.65**	**11.64**	**0.00**	5.00	**1.03**	6.03	1.05	**0.94**	1.99	**1,635.27**
Fine Grading 07/26/2009-10/30/2009	2.43	19.65	11.64	0.00	5.00	1.03	6.03	1.05	0.94	1.99	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	5.00	0.00	5.00	1.04	0.00	1.04	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Phase Assumptions

Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 333 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

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Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 0 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Construction Mitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Summer Pounds Per Day, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 7/1/2009-7/24/2009 Active Days: 18	**2.43**	**19.65**	**11.64**	**0.00**	3.09	**1.03**	4.11	0.65	**0.94**	1.59	**1,635.27**
Fine Grading 07/01/2009-07/25/2009	2.43	19.65	11.64	0.00	3.09	1.03	4.11	0.65	0.94	1.59	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	3.09	0.00	3.09	0.64	0.00	0.64	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Time Slice 7/27/2009-10/30/2009 Active Days: 70	**2.43**	**19.65**	**11.64**	**0.00**	0.35	**1.03**	1.38	0.07	**0.94**	1.02	**1,635.27**
Fine Grading 07/26/2009-10/30/2009	2.43	19.65	11.64	0.00	0.35	1.03	1.38	0.07	0.94	1.02	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.07	0.00	0.07	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

The following mitigation measures apply to Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

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PM10: 55% PM25: 55%

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For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

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Urbemis 2007 Version 9.2.4

Combined Winter Emissions Reports (Pounds/Day)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\Buck Gully.urb924

Project Name: Buck Gully Canyon

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2009 TOTALS (lbs/day unmitigated)	2.43	19.65	11.64	0.00	44.30	1.03	45.32	9.25	0.94	10.19	1,635.27
2009 TOTALS (lbs/day mitigated)	2.43	19.65	11.64	0.00	3.09	1.03	4.11	0.65	0.94	1.59	1,635.27

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Winter Pounds Per Day, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2

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Time Slice 7/1/2009-7/24/2009 Active Days: 18	**2.43**	**19.65**	**11.64**	**0.00**	**44.30**	**1.03**	**45.32**	**9.25**	**0.94**	**10.19**	**1,635.27**
Fine Grading 07/01/2009-07/25/2009	2.43	19.65	11.64	0.00	44.30	1.03	45.32	9.25	0.94	10.19	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	44.29	0.00	44.29	9.25	0.00	9.25	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22
Time Slice 7/27/2009-10/30/2009 Active Days: 70	**2.43**	**19.65**	**11.64**	**0.00**	5.00	**1.03**	6.03	1.05	**0.94**	1.99	**1,635.27**
Fine Grading 07/26/2009-10/30/2009	2.43	19.65	11.64	0.00	5.00	1.03	6.03	1.05	0.94	1.99	1,635.27
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Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Phase Assumptions

Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 333 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

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Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 0 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Construction Mitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Winter Pounds Per Day, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
Time Slice 7/1/2009-7/24/2009 Active Days: 18	**2.43**	**19.65**	**11.64**	**0.00**	3.09	**1.03**	4.11	0.65	**0.94**	1.59	**1,635.27**
Fine Grading 07/01/2009-07/25/2009	2.43	19.65	11.64	0.00	3.09	1.03	4.11	0.65	0.94	1.59	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	3.09	0.00	3.09	0.64	0.00	0.64	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Time Slice 7/27/2009-10/30/2009 Active Days: 70	**2.43**	**19.65**	**11.64**	**0.00**	0.35	**1.03**	1.38	0.07	**0.94**	1.02	**1,635.27**
Fine Grading 07/26/2009-10/30/2009	2.43	19.65	11.64	0.00	0.35	1.03	1.38	0.07	0.94	1.02	1,635.27
Fine Grading Dust	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.07	0.00	0.07	0.00
Fine Grading Off Road Diesel	2.41	19.62	11.07	0.00	0.00	1.02	1.02	0.00	0.94	0.94	1,573.05
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.02	0.03	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.22

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

The following mitigation measures apply to Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

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For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

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Urbemis 2007 Version 9.2.4

Combined Annual Emissions Reports (Tons/Year)

File Name: I:\pdata\00000100\10P\WPWIN\EddieT\Programs\Air\URBEMIS\URBEMIS2007\Buck Gully.urb924

Project Name: Buck Gully Canyon

Project Location: South Coast AQMD

On-Road Vehicle Emissions Based on: Version : Emfac2007 V2.3 Nov 1 2006

Off-Road Vehicle Emissions Based on: OFFROAD2007

Summary Report:

CONSTRUCTION EMISSION ESTIMATES

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2009 TOTALS (tons/year unmitigated)	0.11	0.86	0.51	0.00	0.57	0.05	0.62	0.12	0.04	0.16	71.95
2009 TOTALS (tons/year mitigated)	0.11	0.86	0.51	0.00	0.04	0.05	0.09	0.01	0.04	0.05	71.95
Percent Reduction	0.00	0.00	0.00	0.00	93.01	0.00	86.23	93.00	0.00	69.07	0.00

Construction Unmitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Unmitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2

2009	0.11	0.86	0.51	0.00	0.57	0.05	0.62	0.12	0.04	0.16	71.95
Fine Grading 07/01/2009-07/25/2009	0.02	0.18	0.10	0.00	0.40	0.01	0.41	0.08	0.01	0.09	14.72
Fine Grading Dust	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.08	0.00	0.08	0.00
Fine Grading Off Road Diesel	0.02	0.18	0.10	0.00	0.00	0.01	0.01	0.00	0.01	0.01	14.16
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
Fine Grading 07/26/2009-10/30/2009	0.08	0.69	0.41	0.00	0.18	0.04	0.21	0.04	0.03	0.07	57.23
Fine Grading Dust	0.00	0.00	0.00	0.00	0.18	0.00	0.18	0.04	0.00	0.04	0.00
Fine Grading Off Road Diesel	0.08	0.69	0.39	0.00	0.00	0.04	0.04	0.00	0.03	0.03	55.06
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18

Phase Assumptions

Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 333 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

Total Acres Disturbed: 1

Maximum Daily Acreage Disturbed: 0.5

10/9/2008 10:57:30 AM

Fugitive Dust Level of Detail: Low

Onsite Cut/Fill: 0 cubic yards/day; Offsite Cut/Fill: 0 cubic yards/day

On Road Truck Travel (VMT): 0

Off-Road Equipment:

1 Rubber Tired Dozers (357 hp) operating at a 0.59 load factor for 8 hours per day

1 Tractors/Loaders/Backhoes (108 hp) operating at a 0.55 load factor for 8 hours per day

Construction Mitigated Detail Report:

CONSTRUCTION EMISSION ESTIMATES Annual Tons Per Year, Mitigated

	ROG	NOx	CO	SO2	PM10 Dust	PM10 Exhaust	PM10	PM2.5 Dust	PM2.5 Exhaust	PM2.5	CO2
2009	0.11	0.86	0.51	0.00	0.04	0.05	0.09	0.01	0.04	0.05	71.95
Fine Grading 07/01/2009-07/25/2009	0.02	0.18	0.10	0.00	0.03	0.01	0.04	0.01	0.01	0.01	14.72
Fine Grading Dust	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00
Fine Grading Off Road Diesel	0.02	0.18	0.10	0.00	0.00	0.01	0.01	0.00	0.01	0.01	14.16
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56
Fine Grading 07/26/2009-10/30/2009	0.08	0.69	0.41	0.00	0.01	0.04	0.05	0.00	0.03	0.04	57.23
Fine Grading Dust	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00
Fine Grading Off Road Diesel	0.08	0.69	0.39	0.00	0.00	0.04	0.04	0.00	0.03	0.03	55.06
Fine Grading On Road Diesel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fine Grading Worker Trips	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.18

Construction Related Mitigation Measures

The following mitigation measures apply to Phase: Fine Grading 7/1/2009 - 7/25/2009 - Type Your Description Here

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For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

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PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

The following mitigation measures apply to Phase: Fine Grading 7/26/2009 - 10/30/2009 - Default Fine Site Grading/Excavation Description

For Soil Stablizing Measures, the Apply soil stabilizers to inactive areas mitigation reduces emissions by:

PM10: 84% PM25: 84%

For Soil Stablizing Measures, the Replace ground cover in disturbed areas quickly mitigation reduces emissions by:

PM10: 5% PM25: 5%

For Soil Stablizing Measures, the Water exposed surfaces 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%

For Soil Stablizing Measures, the Equipment loading/unloading mitigation reduces emissions by:

PM10: 69% PM25: 69%

For Unpaved Roads Measures, the Reduce speed on unpaved roads to less than 15 mph mitigation reduces emissions by:

PM10: 44% PM25: 44%

For Unpaved Roads Measures, the Manage haul road dust 2x daily watering mitigation reduces emissions by:

PM10: 55% PM25: 55%