

Grant Agreement Approval Form

To: Air Pollution Control Officer
Staff Contact: Al Ronyecz
Date: October 8, 2009
Grant Program: Agricultural Water Pump Repower Program

Grant Information

Grantee: Baroda Farms, Inc.- Lompoc, CA

Grant Agreement No.: AP091002

Grant Agreement Amount (\$): \$16,228

Existing Equipment: pre-1996 tier 0 Detroit Diesel 4-53 diesel engine (105 hp)
pre-1996 tier 0 CAT 3208 diesel engine (175 hp)

Replacement Equipment: Two-2009 John Deere 4045TF280-80 Tier 3 diesel engines (80 hp ea.)
(CARB Cert. U-R-004-0367; EPA No. 9JDXL04.5112).

Grant Cost-Effectiveness (C/E): \$8,222 / ton ($\text{NO}_x + \text{ROG} + 20 \cdot \text{PM}_{10}$)

Program Limit (\$/ton): \$14,300

Projected Lifetime Emission Reductions: 1.5 tons ($\text{NO}_x + \text{ROG} + \text{PM}_{10}$)

Program Information

Approved Program Budget (\$): \$1,800,000

Encumbered Grant Agreements (\$): \$1,478,320 (Including current Grant)

Program Balance (\$): \$ 321,680

Program-Averaged C/E (\$/ton Reductions): \$2,118 (Including current Grant)

Approved: 

Air Pollution Control Officer

Date: 10/9/2009

Grant Agreement Approval Form

To: Air Pollution Control Officer
Staff Contact: Al Ronyecz
Date: October 22, 2009
Grant Program: Agricultural Water Pump Repower Program

Grant Information

Grantee: Glad-A-Way Gardens, Santa Maria, CA

Grant Agreement No.: AP091006

Grant Agreement Amount (\$): \$9,418

Existing Equipment: 1978 tier 0 International 310 diesel engine rated at 120 hp
1970 tier 0 J. Deere diesel engine rated at 70 hp

Replacement Equipment: Two-2009 Deutz TCD914L04 Tier 3 diesel engines rated at 77 hp
(CARB Cert. U-R-013-0313; EPA No. 9DZXL06.5095)

Grant Cost-Effectiveness (C/E): \$2,801/ ton (NO_x+ROG+20*PM₁₀)

Program Limit (\$/ton): \$14,300

Projected Lifetime Emission Reductions: 2.42 tons (NO_x+ROG+PM₁₀)

Program Information

Approved Program Budget (\$): \$1,800,000

Encumbered Grant Agreements (\$): \$1,496,326 (Including current Grant)

Program Balance (\$): \$ 303,674

Program-Averaged C/E (\$/ton Reductions): \$2,122 (Including current Grant)

Approved: _____

Air Pollution Control Officer

Date: 10/28/2009

Grant Agreement Approval Form

To: Air Pollution Control Officer
Staff Contact: Al Ronyecz
Date: October 22, 2009
Grant Program: Agricultural Water Pump Repower Program

Grant Information

Grantee: Main Street Farms, Inc. Santa Maria, CA

Grant Agreement No.: AP091005

Grant Agreement Amount (\$): \$8,588

Existing Equipment: 1997 tier 0 Deutz F5L912 diesel engine rated at 78 hp
1995 tier 0 Caterpillar 3056 diesel engine rated at 129 hp

Replacement Equipment: Two-2009 Deutz D914L05 Tier 3 diesel engine rated at 96 hp
(CARB Cert. U-R-013-0313; EPA No. 9DZXL06.5095)

Grant Cost-Effectiveness (C/E): \$7,777/ ton (NO_x+ROG+20*PM₁₀)

Program Limit (\$/ton): \$14,300

Projected Lifetime Emission Reductions: 0.77 tons (NO_x+ROG+PM₁₀)

Program Information

Approved Program Budget (\$): \$1,800,000

Encumbered Grant Agreements (\$): \$1,486,908 (Including current Grant)

Program Balance (\$): \$ 313,092

Program-Averaged C/E (\$/ton Reductions): \$2,122 (Including current Grant)

Approved: 
Air Pollution Control Officer

Date: 10/23/2009

Grant Agreement Approval Form

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: December 22, 2009
Grant Program: Lower Emission School Bus Program (LESBP)

Grant Information

Grantee: Goleta Union School District, Goleta, CA

Grant Agreement No.: AP091003

Grant Agreement Amount (\$): \$140,000

Existing Equipment: 1977 International 66-passenger School Bus powered by a 1977 Caterpillar diesel engine rated at 210 hp

Replacement Equipment: 2011 International 60-passenger School Bus powered by a 2009 International diesel-fueled engine rated at 285 hp
(CARB EO: A-004-0342; EPA Family 9NVXH0466AGA)

Grant Cost-Effectiveness (C/E): Not Applicable for the LESBP

Program Limit (\$/ton): Not Applicable for the LESBP

Projected Lifetime Emission Reductions: 0.19 tons (NO_x+ROG+PM₁₀)

Program Information

Approved Program Budget (\$): \$1,940,604

Encumbered Grant Agreements (\$): \$1,230,854 (Including current Grant)

Program Balance (\$): \$ 709,750

Program-Averaged C/E (\$/ton Reductions): Not Applicable for the LESBP

Approved: 

Air Pollution Control Officer

Date: 12/22/2009

Grant Agreement Approval Form

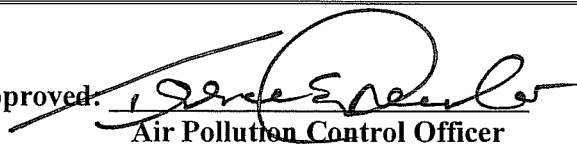
To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: December 22, 2009
Grant Program: Lower Emission School Bus Program (LESBP)

Grant Information

Grantee: Goleta Union School District, Goleta, CA
Grant Agreement No.: AP091004
Grant Agreement Amount (\$): \$140,000
Existing Equipment: 1982 Blue Bird/GMC 72-passenger School Bus powered by a 1981 International diesel engine rated at 210 hp
Replacement Equipment: 2010 International 30-passenger School Bus powered by a 2009 International diese-fueled engine rated at 210 hp
(CARB EO: A-004-0343; EPA Family 9NVXH0466AGB)
Grant Cost-Effectiveness (C/E): Not Applicable for the LESBP
Program Limit (\$/ton): Not Applicable for the LESBP
Projected Lifetime Emission Reductions: 0.37 tons (NO_x+ROG+PM₁₀)

Program Information

Approved Program Budget (\$): \$1,940,604
Encumbered Grant Agreements (\$): \$1,370,854 (Including current Grant)
Program Balance (\$): \$ 569,750
Program-Averaged C/E (\$/ton Reductions): Not Applicable for the LESBP

Approved: 

Air Pollution Control Officer

Date: 12/22/2009

Grant Agreement Approval Form

To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: December 22, 2009
Grant Program: Lower Emission School Bus Program (LESBP)

Grant Information

Grantee: Goleta Union School District, Goleta, CA

Grant Agreement No.: AP091007

Grant Agreement Amount (\$): \$140,000

Existing Equipment: 1984 GMC/Ward 72-passenger School Bus powered by a 1984 Detroit Diesel diesel-fueled engine rated at 200 hp

Replacement Equipment: 2010 International 72-passenger School Bus powered by a 2008 International diesel engine rated at 285 hp
(CARB EO: A-004-0319; EPA Family 8NVXH0466AGA)

Grant Cost-Effectiveness (C/E): Not Applicable for the LESBP

Program Limit (\$/ton): Not Applicable for the LESBP

Projected Lifetime Emission Reductions: 0.25 tons (NO_x+ROG+PM₁₀)

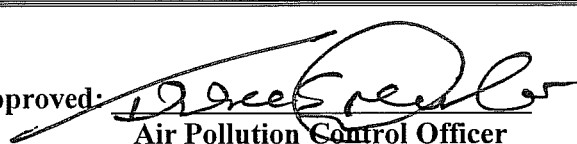
Program Information

Approved Program Budget (\$): \$1,940,604

Encumbered Grant Agreements (\$): \$1,510,854 (Including current Grant)

Program Balance (\$): \$ 429,750

Program-Averaged C/E (\$/ton Reductions): Not Applicable for the LESBP

Approved: 

Air Pollution Control Officer

Date: 12/22/2009

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To: Air Pollution Control Officer
Staff Contact: Jim Fredrickson
Date: December 22, 2009
Grant Program: Lower Emission School Bus Program (LESBP)

Grant Information

Grantee: Goleta Union School District, Goleta, CA

Grant Agreement No.: AP091008

Grant Agreement Amount (\$): \$140,000

Existing Equipment: 1985 GMC/Crown 90-passenger School Bus powered by a 1985 Detroit Diesel diesel-fueled engine rated at 260 hp

Replacement Equipment: 2010 International 72-passenger School Bus powered by a 2008 International diesel-fueled engine rated at 285 hp
(CARB EO: A-004-0319; EPA Family 8NVXH0466AGA)

Grant Cost-Effectiveness (C/E): Not Applicable for the LESBP

Program Limit (\$/ton): Not Applicable for the LESBP

Projected Lifetime Emission Reductions: 0.53 tons (NO_x+ROG+PM₁₀)

Program Information

Approved Program Budget (\$): \$1,940,604

Encumbered Grant Agreements (\$): \$1,650,854 (Including current Grant)

Program Balance (\$): \$ 289,750

Program-Averaged C/E (\$/ton Reductions): Not Applicable for the LESBP

Approved: 

Air Pollution Control Officer

Date: 12/22/2009