

Dates of Activity: July 2008 through September 2008
Seed Grant: Air Quality Education in Environmental Justice Areas
Grantee Organization: The Maddy Institute, California State University, Fresno
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Description of Quarter's Activity/Impact on Partnership

Due to scheduling delays, the Avenal Tune In Tune Up (TITU), originally scheduled for the fourth quarter was completed during the fifth quarter. The event, held on September sixth, was once again an overwhelming success providing not only quantifiable and measurable air quality improvements within the community but also education and outreach. A preliminary report on the event was compiled by Valley Clean Air Now (CAN) and showed:

- 219 cars tested
- 125 cars failed
- 57% failure rate
- 154 event participants were from Avenal, Calif., 70% of attendees
- 120 people made an appointment for repairs at the event

Final scientific data on the event, which takes several months to be evaluated by an Air Quality Scientist, is scheduled to be released the end of December or early January.

In addition to the completion of the Avenal TITU during the fifth quarter, the final report was released from the Arvin Tune In Tune Up held July 14, 2007. The eight-page report shows overwhelming air quality improvement benefits to the community of Avenal as well as the cost-effectiveness of the program, which was found to be \$1524/ton for exhaust emission reductions. The cost-effectiveness for HC+NOx emissions combined is \$12,948/ton. The detailed report is available upon request.

As the TITU events came to a close, Valley CAN began to focus its efforts on the School Bus Modernization Program. The event was originally scheduled for the fourth quarter, but scheduling delays moved the project to the fifth quarter. As a result, Valley CAN began further coalition-building for the project. An application was filed with the California Air Resources Board to adopt and fund the program in the future.

As planning for the event started, it became apparent that the three targeted cities in our program were not recognizing the need for the program. Valley CAN then began to expand the program to meet a broader need throughout the San Joaquin Valley while still providing benefits to the targeted communities. A modification request was submitted in September by The Maddy Institute to the funding agency and was denied.

As time began to run out, it became apparent the School Bus Modernization Program would most likely not be completed before December. A second modification request was submitted to the funding agency to change the School Bus Modernization Program to an additional Tune In Tune Up event. Approval for the change to the Scope of Work was recently received.

Community Focus continued their outreach and education efforts with the three targeted communities as well. During the fifth quarter, they planned and scheduled educational workshops for government officials in Arvin, Avenal and Parlier. The meetings, however, are scheduled to occur in the sixth quarter. The workshops will feature guest speakers and best practices in the area of clean air technologies including obstacles and opportunities.

During the fifth quarter, The Maddy Institute continued to oversee the work of the grant and both subcontractors. This was accomplished through attendance at quarterly work group meetings and events, monthly conference calls, emails and a visit by Maddy staff to the office of Community Focus.

Planned Activities for next 3-6 months

As the educational workshops come to a close, Community Focus will finalize the details of their electronic "How to" kit. The kit will utilize key messages from the workshops as part of the template and will be easily replicable and available for sharing with other communities and community groups.

Community Focus also will work with each city to determine which projects they would like to pursue. They will seek a commitment from the officials which will show an estimate in the resulting reduction of pollutants. As the grant cycle winds

down, Community Focus will follow up with the three targeted communities to evaluate their progress and offer recommendations.

Challenges/Problems/Bottlenecks/Feedback

Working with subcontractors, especially when their offices are located several hours away, has been challenging for The Maddy Institute.

If you have coordinated any outreach, please describe briefly.

The Avenal Tune In Tune Up outreach included:

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| American Cancer Society | Jiffy Lube |
| American Heart Association | Jon Rachford, Kings County Supervisor (Division 2) |
| American Lung Association | Kings Community Action Organization |
| Assemblymember Nicole M. Parra | Local Transit Companies |
| Automobile Association of America (AAA) | Melissa Whitten, Avenal City Manager |
| Avenal Community Health Center | San Joaquin Valley Air Pollution Control District |
| Avenal Head Start Program | Senator Dean Florez |
| Avenal High School | Sid Craighead, Avenal Councilmember |
| Avenal Police Department | St. Joseph's Catholic Church |
| Avenal Senior Center | Templo Consolacion |
| Bureau of Automotive Repair | The Kenneth Maddy Institute |
| City of Avenal | United States Representative Jim Costa |
| Harlan Casida, Mayor of Avenal | Valley Family Health Center |
| Iglesia Evangelica de Avenal | West Hills College Avenal Infant Care Center |

Community Focus continued their outreach efforts with those listed in the fourth quarter report.