

**CHINA SHIPPING SETTLEMENT  
FUNDED PROJECTS SUMMARY**

**AIR QUALITY PROJECTS**

Gateway Cities

By March 2007, 313 truck grants were funded with China Shipping Settlement funds in the amount of \$11,925,898. This program was suspended due to the implementation of the Ports' Clean Truck Program.

Air Quality Mitigation Incentive Program (AQMIP)

There are two categories of AQMIP projects. Category I projects are equipment replacements, engine replacements (repowers) or engine retrofit projects using CARB verified technologies (retrofits). Category II projects are technology research, development, and demonstration projects (R&D).

**Category I**

GRANTEE	SUMMARY	AMOUNT INVOICED
1. American Marine Corporation	Repower 1 main marine engine on vessel	\$ 28,254
2. APL Limited	Replace 24 yard tractor	\$ 37,824
3. APM Terminals	Replace 57 yard tractors	\$ 184,623
4. Aqua Specialties	Repower 2 main, 1 auxiliary engine on vessel	\$ 135,159
5. Arnold Lancaster	Repower 2 main engines on vessel	\$ 246,200
6. Arnold Lancaster	Repower 2 auxiliary engines on vessel	\$ 33,400
7. California Cartage Co	Retrofit 148 forklifts	\$ 245,955
8. California Cartage Co	Retrofit 18 yard tractors	\$ 62,992
9. Cat Tow, Inc.	Repower 4 main engines on vessels	\$ 142,420
10. Catalina Channel Express	Repower 8 main engines on 4 vessels	\$3,000,000
11. Catalina Channel Express	Repower 4 engines on Jet Cat Express	\$1,059,200
12. Catalina Channel Express	Repower 4 main engines on Catalina Jet	\$1,300,000
13. Catalina Channel Express	Repower 2 auxiliary engines on Catalina Jet	\$ 75,200
14. Catalina Freight Line	Repower 4 off road diesel engines	\$ 144,000
15. Coordinated Equipment Co.	Repower 2 off-road loader engines	\$ 88,180
16. Crowley Marine	Repower 8 main, 8 aux engines on 4 vessels	\$3,862,566
17. Foss Maritime Company	Retrofit 2 main engines on vessel	\$ 400,000
18. Foss Maritime Company	Retrofit main engine on vessel	\$ 265,821
19. International Cargo Equipment	Repower 6 forklifts	\$ 189,157
20. Jankovich	Retrofit 7 yard tractors	\$ 52,575
21. KMR Fishing	Repower 1 auxiliary engine on vessel	\$ 25,500
22. Pacific Maritime Association	Replace 15 yard tractors and 1 top pick	\$1,630,709
23. Pacific Maritime Freight	Repower 2 main engines on vessel	\$ 211,619
24. Pursuit Sportfishing	Repower 2 main engines on vessel	\$ 112,000

25. San Pedro Pride	Repower auxiliary engine on vessel	\$ 31,600
26. Seal Beach Anglers	Repower 1 main engine on vessel	\$ 75,300
27. So Cal Ship Services	Repower 2 main engines on vessel	\$ 215,598
28. Southern California Bait Co.	Repower 1 main, 1 aux engine on vessel	\$ 52,640
29. Southern California Marine Inst.	Repower 2 main engines on vessel	\$ 116,195
30. Steven Panto	Repower 1 main engine on vessel	\$ 56,000
31. Westoil Marine Services	Repower auxiliary engine on barge	\$ 17,300

## Category II

GRANTEE	SUMMARY	AMOUNT INVOICED
32. Boshart Engineering	Demo DeNOX Diesel Particulate Filter	\$ 121,842
33. Extengine	Demo NOxTrap system	\$ 60,000
34. Marine Terminals Corp	Demo of Vycon flywheel in RTG	\$ 157,000
35. Ocean Air Environmental	Tier II Retrofit Kit for Marine Engines	\$ 574,830
36. Olson Ecologic Labs	Develop/test 2 diesel emission control systems	\$ 439,874
37. Sea to Sky Pollution Solution	Water emulsified fuel in OGV	\$ 200,000
38. Sea to Sky Pollution Solution	Water emulsified fuel in OGV	\$ 350,000
39. TRAPAC	Demo of Vycon flywheel in RTG	\$ 157,000
40. Versatile Power Systems	Develop marine NOx and PM retrofit kit	\$ 531,378
41. Viscon California	Evaluate B20 Fuel for heavy duty engines	\$ 83,244
42. Yusen Terminals	Demo of Vycon flywheel in RTG	\$ 157,000
43. Cal State Univ Long Beach	Demo scrubber on OGV	\$1,400,000

GRANTEE	SUMMARY	CONTRACT AMOUNT <sup>1</sup>
44. Internat'l Metals and Energy	Demo hydrated EGR on OGV	\$ 740,000
45. Seaside Transportation Svcs	RTG Tier III repower	\$ 875,000

<sup>1</sup> These projects are ongoing; therefore the total invoiced amount is still unknown. If any funds remain upon contract completion, they will be transferred to HCBF.

## AESTHETIC MITIGATION PROJECTS

### Wilmington

PROJECT	DESCRIPTION	PROJECT AMOUNT
46. Alameda/Harry Bridges Sts.	Landscaping improvements/beautification along the industrial park area near Alameda/Harry Bridges Streets - Ongoing	\$1,814,041
47. Angel's Gate Lighthouse	Restoration of the lighthouse exterior managed by the Cabrillo Beach Boosters - Complete	\$1,800,000
48. Banning's Museum Exhibit	Permanent exhibit covering the history of Transportation in the Harbor Area - Complete	\$ 900,000
49. Storm Drain Education	Classroom and cleanup program to teach students about Storm Drains and pollution – Complete	\$ 28,488
50. Wilmington Marinas Parkway	3 acres of landscaping, paths, lighting, and park furniture along Anchorage and Shore Roads – Complete	\$1,455,971
51. Health Education Program	5 year health outreach and education by Robert F.Kennedy Institute of family medicine – Ongoing	\$1,000,000
52. Tall Ship Restoration	Renovation of the <i>Swift of Ipswich</i> and expansion of the LA Maritime Institute's existing program – Ongoing	\$ 771,000
53. Chamber of Commerce Sign	Installation of an electronic LED sign for Community outreach - Complete	\$ 47,967
54. YMCA Aquatics Center	Construction of a pool and aquatic facility at the Wilmington YMCA - Complete	\$2,733,762
55. Youth Sailing Center	Design and construction of a youth sailing Center - Ongoing	3,100,000

### San Pedro

PROJECT	DESCRIPTION	PROJECT AMOUNT
56. Front Street West	Landscaping and improvements along Front St Including the base of Knoll Hill - Ongoing	\$3,200,000
57. Hey Rookie Pool	The historic renovation of the Hey Rookie or Gaffey Street Pool managed by the Dept of Recreation and Parks - Ongoing	\$6,966,012
58. Northwest Gaffey Beautification	Landscaping, paths, lighting, furniture along North Gaffey Phase 1 & 2 - Ongoing	\$5,200,000
59. Plaza Park Redevelopment	Park improvements and viewing deck Replacement managed by the Dept of Recreation and Parks - Ongoing	\$5,000,000