

**AGENDA**  
**OCEANSIDE DEVELOPER'S CONFERENCE**

**Tuesday, September 20, 2011, 10:30 a.m.**  
**Guajome Room**

1. 10:30 a.m. - 11:00 a.m.      Discussion of a temporary Compressed Natural Gas (CNG) fueling facility located at Waste Management's Industry Street facility.

**Zoning:** IG General Industrial  
**Land Use:** GI General Industrial  
**Neighborhood Area:** Loma Alta  
**Assessor Parcel Number:** 149-370-07 and 10  
**Contact Person:** Sherri Newland  
**Tel.:** 208.928.7361  
**Cell:** 208.861.7593  
**Email:** [snewland@etenv.com](mailto:snewland@etenv.com)

**Attachments:**

1. Maps
2. Project Description Letter
3. Proposed Elevations



PO Box 4967, Ketchum, ID 83340, (208) 928 - 7361

## **Oceanside Compressed Natural Gas (CNG) Fueling Facility Interim CNG Fueling**

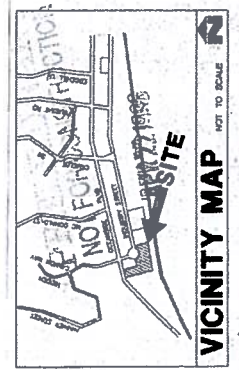
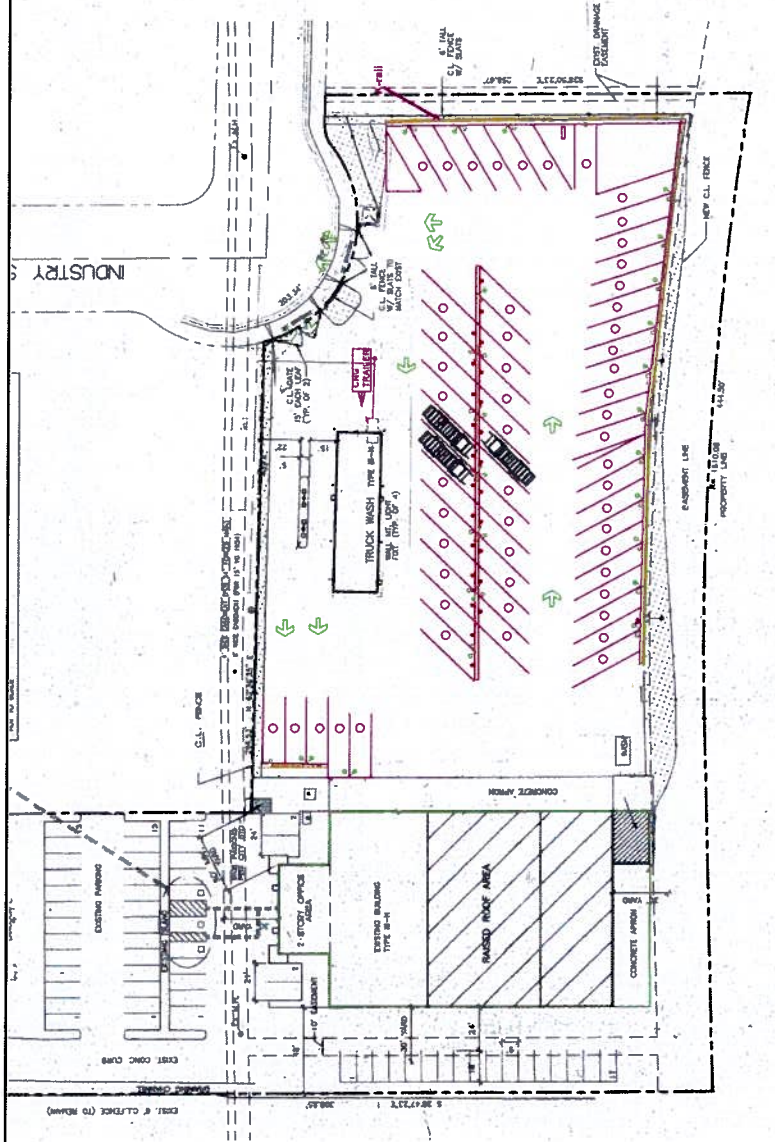
This pre-developers conference is being held to discuss the Waste Management of North County Administration and Fleet Maintenance Facility located at 2141 Oceanside Boulevard, Oceanside, California on assessor's parcels 149-370-10 (1.8 ac) and 149-370-07 (1.9 ac).

The Waste Management North County Fleet Hauling Facility is currently in the process of submitting their application to upgrade to a CNG fueling facility. As the need for site CNG fueling increases Waste Management is evaluating an interim fueling option. The utilization of a portable CNG trailer is designed to provide temporary fueling until a permanent CNG facility can be constructed on site.

The enclosed CNG trailer, as shown in the attached drawing, ranges from 24 ft. to 33 ft. in length and is approximately 9 ft. wide. Within the trailer is a compressor, small buffering tanks, a cooling fan, a blow down tank and piping. The four smaller vessels, referred to as buffering tanks, are Norris ASME cylinders and utilized for CNG storage. They each have capacity to hold 11 gallons (water volume). The larger blow down/recovery tank is an 80 gallon vertical tank and utilized to store the excess gas from within the compressor once the compressor shuts down. In total the trailer has a maximum capacity of 124 gallons of storage.

The portable CNG trailer typically requires both gas and electrical service upgrades. These utilities would be tied into the existing utility infrastructure and be connected to the CNG trailer onsite. Natural gas would flow via piping to the compressors within the trailer, compressed and distributed to the CNG vehicles. CNG vehicles would fuel directly from the trailer with a dispenser hose, similar to a gasoline dispenser. Onsite trenching would not be necessary. The proposed location of the trailer is west of the existing truck wash and is shown on the site plan. Temporary fueling operations will be consistent with the sites current operations.

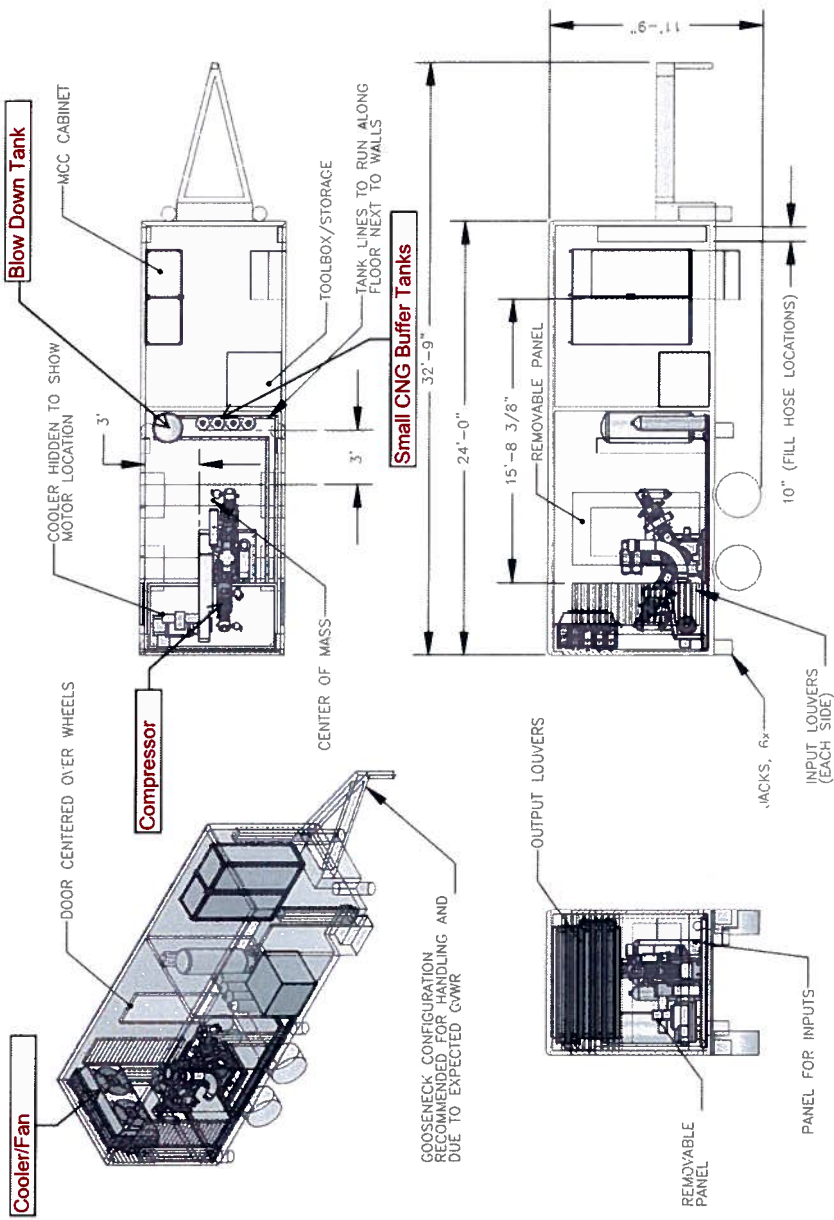




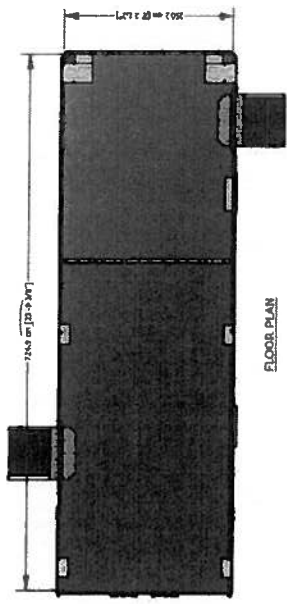
SCALE: 1" = 30'

**SITE PLAN  
(ADMINISTRATION AND MAINTENANCE FACILITY)**

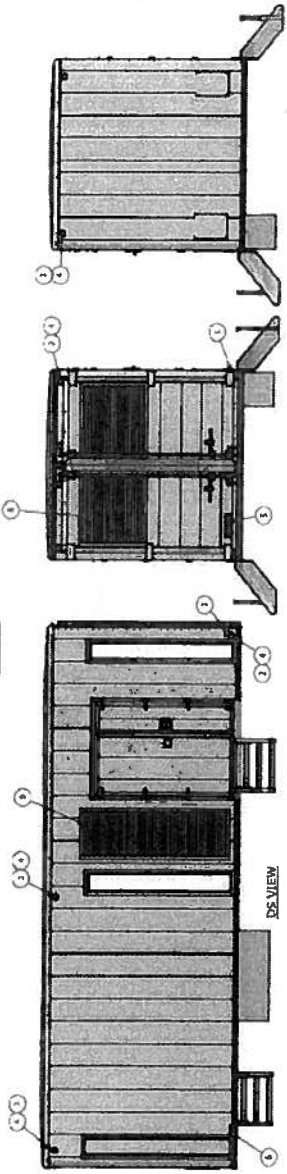
WASTE MANAGEMENT OCEANSIDE  
 CNG TRAILER LAYOUT  
 8/17/11



RELATIVE OPERATIONAL AND WEIGHT INFORMATION IS NOTED IN THE DIMENSIONS IN THE DRAWING. THIS DRAWING IS THE PROPERTY OF INTERCONTINENTAL TRUCK BODY, IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



FLOOR PLAN



DS VIEW

ITEM	PART #	DESCRIPTION	QTY	UNIT	LENGTH	WIDTH	L x W	COMMENTS	DATE
1	1000000	EXHAUST SYSTEM AND LAMP-ALS	1	ASSEMBLY	100	100	100 x 100		
2	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
3	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
4	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
5	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
6	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
7	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
8	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
9	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
10	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
11	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
12	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
13	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
14	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
15	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
16	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
17	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
18	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
19	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		
20	1000000	EXHAUST SYSTEM, 24" DIA	1	ASSEMBLY	100	100	100 x 100		

NOTES:  
 1. DETAIL FOR INFORMATION ONLY. THIS DRAWING IS FOR INFORMATION ONLY. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.  
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DATE	REV	BY	APP	DESCRIPTION
01/01/2011	1	J. B. B.	J. B. B.	24'x6'x5' TRAILER
01/01/2011	2	J. B. B.	J. B. B.	NATURAL GAS FILLING STATION
01/01/2011	3	J. B. B.	J. B. B.	3-1/2" BORED HOLE GOOSENECK TOWER
01/01/2011	4	J. B. B.	J. B. B.	IMV INDEPENDENCE
01/01/2011	5	J. B. B.	J. B. B.	DETAIL A

INTERCONTINENTAL TRUCK BODY  
 COALDALE, MS  
 400-881-1188  
 WWW.ITB.COM

DETAIL A  
 1 OF 16



Temporary CNG Trailer

