

Keeler Dunes Project Meeting
January 20, 2011
LADWP Sulfate Facility

Agenda

- (1:00) 1. Greeting and Introductions
- (1:05) 2. Project Overview
- (1:15) 3. Historical Development of Dunes
- a. Air photos and satellite images and mapping
 - b. Historical Records
 - c. Age dating (OSL samples)
 - d. Other sources (get public input)
- (1:45) 4. Mapping and Surveying
- a. GPS work around individual dunes
 - b. Dune profiles
 - c. LIDAR data – sand volume estimate
- (2:15) 5. Monitoring Network and Results
- a. Network design (sand motion sites, wind, PM10, and video)
 - b. PM10 concentrations from dunes
 - i. Frequency and magnitude of dust events
 - ii. Video of dust event
 - c. Sand flux – sand movement
 - i. Analysis of net sand movement direction and magnitude
 - ii. Photo record
- (2:45) **BREAK**
- (3:00) 6. Dust control area – show map of preliminary area that may need controls
- (3:10) 7. Dust control Requirements
- (3:20) 8. Dust Control Strategy
- (3:45) 9. Discussion – input from participants
- (4:00) 10. Meeting Wrap Up