



GROUNDWATER DEWATERING INSPECTION CHECKLIST

PUBLIC WORKS INSPECTION

CITY OF
**PALO
ALTO**

Engineering Services Division

pwecips@cityofpaloalto.org – 650.329.2496 Ext. 8 – Inspection: 650.496.6929

ALL CONDITIONS MUST BE CHECKED 'YES' BEFORE A GRADING PERMIT AUTHORIZING GROUNDWATER DEWATERING CAN BE PROCESSED AND ISSUED. THE INSPECTOR WILL SIGN THIS FORM AND PROVIDE IT TO THE CONTRACTOR. THE CONTRACTOR MAY THEN SUBMIT THIS INSPECTION FORM TO PUBLIC WORKS STAFF AT THE DEVELOPMENT CENTER AND OBTAIN A GRADING & DEWATERING PERMIT AUTHORIZING THE START OF DEWATERING OPERATIONS.

Address: _____

Contractor: _____ **Phone:** _____

Date

Required Water Station Features	Yes	No	Additional Comments
If the fill station is secured by a lock with 4 digit lock combination, then the combination should be 2,4,6,8			
Log sheets with pen in box			
Minimum 50', 2.5" hose in box with hydrant fittings for water truck filling			
At least 2 hose bibs outside the fill station box with 2, 100' hoses providing a minimum of 10 GPM each, simultaneously			
GFI outlet inside or electrical connection outside of box			
"In-use" cover over switch/outlet in box if in the fill station			
Electrical Safety Check (from Building Inspector, phone: 650.444.6173. Alternate - Bud Starmer: 650-444-6175)			
"Water Filling Station, Non-Potable Water, Do Not Drink" sign on fill station door box with Public Works phone number: 650.329.2496			
"No Hoses Crossing Street and Sidewalk and Private Property" sign at hose bibs			
Switches labeled – bibs and hose; instructions for use			
* "Non-potable Discharge" sign on the discharge point			
* Water quality test – acceptable for discharge to storm drain (from Inspector, phone number: 650.617.3165)			
* Flow meters showing instantaneous and total flow at inlet point of settling tank			
* Verify flow meters are starting at Zero or a start-up reference starting point			
* Flow meters easily readable and in a safe location; one at inlet of settlement tank and one at fill station (if fill station is required)			
Pump is operational (tested personally by a PW inspector)			
Hose bib is operational (tested personally by a PW inspector)			
* No diesel or gas generator pumps – electric pumps only			
Door Hangers			
Monitoring wells – 1, farthest onsite point from structure			
Demonstrate maximum of 10-minute fill time for a ~2700 gallon water truck			
Demonstrate 10 GPM flow rate from both 100' hoses simultaneously			
Received initial survey plan and data from adjacent structures			

PW Inspector
Passed By

*Only requirements for Groundwater Exclusionary Technique. Controlled Groundwater Pumping must comply with entire checklist.

Additional Comments: