



# DEWATERING INSPECTION CHECKLIST

**PUBLIC WORKS INSPECTION**

Engineering Services Division

[pwecips@cityofpaloalto.org](mailto:pwecips@cityofpaloalto.org) – 650.329.2151 – Inspection: 650.496.6929

**ALL CONDITIONS MUST BE CHECKED 'YES' BEFORE A GRADING PERMIT AUTHORIZING 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 PERMIT AUTHORIZING THE START OF DEWATERING OPERATIONS.**

**Address:** \_\_\_\_\_

**Contractor:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

Required Water Station Features	Yes	No	Additional Comments
Secure box with 4 digit lock combination (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			
Electrical Safety Check (from Building Inspector, phone: 650.444.6173. Alternate - Bud Starmer: 650-444-6175)			
"Water Filling Station" sign on fill station door box with Public Works phone number: 650.329.2295			
"No Hoses Crossing Street And Sidewalk" sign at hose bibs			
Switches labeled – bibs and hose			
"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			
Flow meters easily readable and in a safe location			
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			
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			

Date

PW Inspector Passed By

**Additional Comments:**