

## Meeting Notes

Department of Health – Clean Water Branch  
Meeting held 03 March 2010

### Attendees

- DOH: Joanna Seto, mark Tomomitsu, Matthew Kurano
- RTD/GEC: Ryan Tam, Kaleo Patterson, Jim Hayes
- KPC/SSF: Tracy Martin, Dan Petersen, JoAnna Herkes

### Notes:

- Add page numbers
- Add additional maps to illustrate both best- and worst-case site scenarios for potholing and geotech boring
  - Include examples of how the contractors would implement each of the BMPs in the different site conditions
  - Incorporate maps into training program
  - Plans should include dewatering processes, if necessary
    - Note: Kiewit indicated that if water is found during geotech borings, they will be skipped
    - Current plan is to capture displaced water---and truck it back to the precast yard
- Ensure that workers understand that they can use as much of the materials (eg. silt fences, etc...) as necessary without retribution by management
- Stay away from language which specifies exact rain amounts as triggers for BMP installation
  - If such language is used, rain gauges would need to be installed on-site
  - Instead, use descriptive language (e.g. significant rain event)
  - Greater specificity increases the standards and liability on the applicant
- Other details
  - Describe measures for dust prevention and clean air
  - Describe the duration of installation for temporary measures
  - BMP plan should include iwi protection; note that SHPD review is not required anymore, although other requirements could trigger SHPD review
- Detail of delegation of authority does not need to be in SWPPP
  - Note: Delegated authority will work Mark and Matt to resolve violation issues
  - Only one authorized contact at any one time
  - Delegate should be able to legally commit the owner to expend resources to correct stormwater violations and take personal liability for criminal activity associated with the violation

### **General Monitoring/Inspection**

- Track and monitor effectiveness of BMPs for next phases of construction
  - Some data will be incorporated into the inspection reports
  - Immediately record BMP failures with a wide-angle picture to facilitate coordination with DOH
- Silt fences may have to be reinforced over time or during a severe rain event

### **Dewatering Permit (Form G)**

- Form G will be filled out separately by each contractor, for each segment
- Conduct site investigation and soil testing to determine the type of dewatering treatment which may be required. Consider the soil types and previous land use history for each site (eg. Nimitz could have hydrocarbons; ag lands could have pesticides)
- Form G: pre-review by DOH is OK
  - Don't be overly restrictive; be conservative
  - Provide compelling reasons as to how the dewatering plan is adequate
  - Use Hawaii specific guidance (not EPA)
- Banana Patch could have nutrients---better to disperse than to dewater (and the associated water quality monitoring)