



**CONTRA COSTA COUNTY
DEPARTMENT of CONSERVATION & DEVELOPMENT**

Soil Investigation Report Requirements Questionnaire
For Additions to Existing Single Family Dwellings
Effective January 2014

This questionnaire will be used to determine whether a geotechnical/soils report is required for this project. Soil investigation report requirements are located in 2013 California Building Code Section 1803 and 2013 California Residential Code Section R401.4. Put a check mark in all boxes that apply and include any additional relevant information that will aid in making a determination.

General

1. Job Site Address: _____
2. Scope of Work: _____

3. Addition/Repair/Remodel

		Floor Area of remodel/addition	
Basement level	<input type="checkbox"/>	_____	Sqft.
First floor	<input type="checkbox"/>	_____	Sqft.
Second floor	<input type="checkbox"/>	_____	Sqft.

4. Proposed retaining wall at the site? Yes No
 - a. If yes, what will be the maximum height? _____

5. Project Designer (check all that apply)

- | | |
|-----------------------------|--------------------------|
| Owner | <input type="checkbox"/> |
| Contractor | <input type="checkbox"/> |
| Registered Engineer (list) | <input type="checkbox"/> |
| Registered Architect (list) | <input type="checkbox"/> |
| Other _____ | <input type="checkbox"/> |

Building Site and Soil Conditions

1. Has the project designer visited the site? Yes No
If the answer is **No** a **Soil Report is required.**
2. Will the project designer perform inspection of the foundation excavations? Yes No
3. Approximate Site Slope (rise:run)
 - a. Flat/level to 1 vertical:10 horizontal slope
 - b. 1:10 to 1:2 slope
 - c. Greater than 1:2 slope
4. Is there a creek on or near the site? Yes No
 - a. What is the approximate distance to the new construction? _____
 - b. Approximate depth to bottom of creek from grade _____
 - c. Is water in the creek all year? Yes No

- 5. Is there evidence of a current or past landslide on the site? Yes No Unknown
- 6. Are the site soils expansive (signs of shrinkage and swelling and/or soil surface cracking at any time of the year)? Yes No Unknown
- 7. Do you have an old soil report for this property? Yes No
- 8. Do you have a copy of a soil report from an adjacent property? Yes No
- 9. Existing retaining walls on the site? Height: _____ Yes No

Existing Building and Structures

- 1. What is the existing foundation system (check all that apply)?
 - a) Continuous spread footing (exterior)
 - i) Raised floor
 - ii) Slab floor
 - b) Piers and grade beam
 - c) Post-tensioned slab
 - d) Other _____
 - e) Unknown
- 2. Is there any noticeable cracking in the existing building?
 - a) On the exterior and/or interior building walls Yes No Unknown
 - b) On the foundation walls Yes No Unknown
- 3. Is there any settlement in the building foundation? Yes No Unknown
- 4. Are there any cracks in existing slabs?
 - a) Interior living space Yes No Unknown N/A
 - b) Garage Yes No Unknown N/A
 - c) Exterior Yes No Unknown N/A
- 5. Are floor elevations level throughout the house? Yes No Unknown
- 6. Are there any doors or windows that do not easily close? Yes No Unknown
- 7. Is there evidence of lingering moisture in the crawlspace? Yes No Unknown

Even if it is determined that a soil report is not required based on this form, field conditions revealed after construction has begun may still cause a Soil Investigation Report to be required.

Completed by (print name) _____

Title _____

Signature _____

Date _____

Affix stamp if licensed