



Caltrans
Project Risk Assessment Survey

District: _____
Project Name: _____
Project Contract No. _____
Preparer's Name, Title, Tel. No.: _____
Date: _____

Project Value: _____
No. of Work Days to Complete Project: _____

A. Project Data - Site		Risk Point Value 1-10
1. Road construction	New = 5 points Rehabilitation = 10 points	_____
2. Road intersections	One = 3 points Two = 6 points Three or more = 9 points	_____
3. Road length	One mile = 3 points Two miles = 6 points Three miles = 9 points	_____
4. Vehicle traffic density	Low = 3 points Medium = 6 points High = 9 points	_____
5. Number of workzone restrictions	One = 3 points Two = 6 points Three or more = 9 points	_____
6. Pedestrian/bicycle density	Low = 3 points Medium = 6 points High = 9 points	_____
7. Real estate type	5 points for each type not to exceed 10	_____
8. Building density	Sparse = 2 points Rural = 3 points Agriculture = 4 points Urban = 6 points	_____
9. Utilities above ground	Low = 2 points Medium = 5 points High = 8 points	_____
10. Utilities below ground	Low = 2 points Medium = 5 points High = 8 points	_____
11. Environmental remediation	None = 0 points Moderate = 5 points High = 10 points	_____
12. Natural resources	None = 0 points Moderate = 5 points High = 10 points	_____
13. Historical landmarks and monuments	None = 0 points Low = 3 points Moderate = 6 points High = 9 points	_____

A. Project Data - Site

Risk Point Value 1-10

14. Public transportation	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____
15. Attractive nuisance	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____
16. Tourist attraction	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____
Total Category A:		=====

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B. Project Quantities Data		% Total	Risk Point Value 1-10
1. Clearing and Grubbing	None = 0 points Low = 2 points Medium = 6 points High = 9 points	_____	_____
2. Site Preparation	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
3. Demolition	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
4. Excavation (earth)	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
5. Excavation (rock)	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
6. Foundation Systems	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
7. Street and Road Construction	Low = 3 points Medium = 6 points High = 9 points	_____	_____
8. Concrete Structures	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
9. Reinforcing Steel	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
10. Steel Erection	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____
11. Utility Construction	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____	_____

B. Project Quantities Data	% Total	Risk Point Value 1-10
12. Drainage	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____
13. Landscaping	None = 0 points Low = 3 points Medium = 6 points High = 9 points	_____
Total Category B:		=====

C. Site Characteristics	Risk Point Value 1-10
1. Site topography-variance in elevation and grade	Low = 3 points Medium = 6 points High = 9 points
2. Ice and snow exposure	None = 0 points Winter = 5 points
Total Category C:	=====

Total Category A:	_____
Total Category B:	_____
Total Category C:	_____
Total Risk Assessment:	=====