APPENDIX G
SCDOT SOFTWARE LIST

The following list contains the software (both commercially available and non-commercial) used by SCDOT. Consultants are not required to have the same software as the Department. This is provided for reference to the consultants. The non-commercial software is used exclusively internal to the Department.

Commercial Software

Slope/ERS Software
GSTABL7 with STEDwin
STEDwin
PYWall
MSEW
ReSSA
EMBANK
FoSSA

Foundation Software
Driven
SPT97
LPILE
Shaft
SPILE
FB-Pier
GRLWEAP

Seismic Software
DEEPSOIL
SHAKE2000
DMOD
SeismoSignal
Newmark Deformation
LiquefyPro

Non-Commercial Software

Seismic Software
SCENARIO-PC
SCDOT SHAKE
ADRS Three-Point Method (excel spreadsheet)

Foundation Software
Point-of-Fixity (excel spreadsheet – used in preliminary design (only))