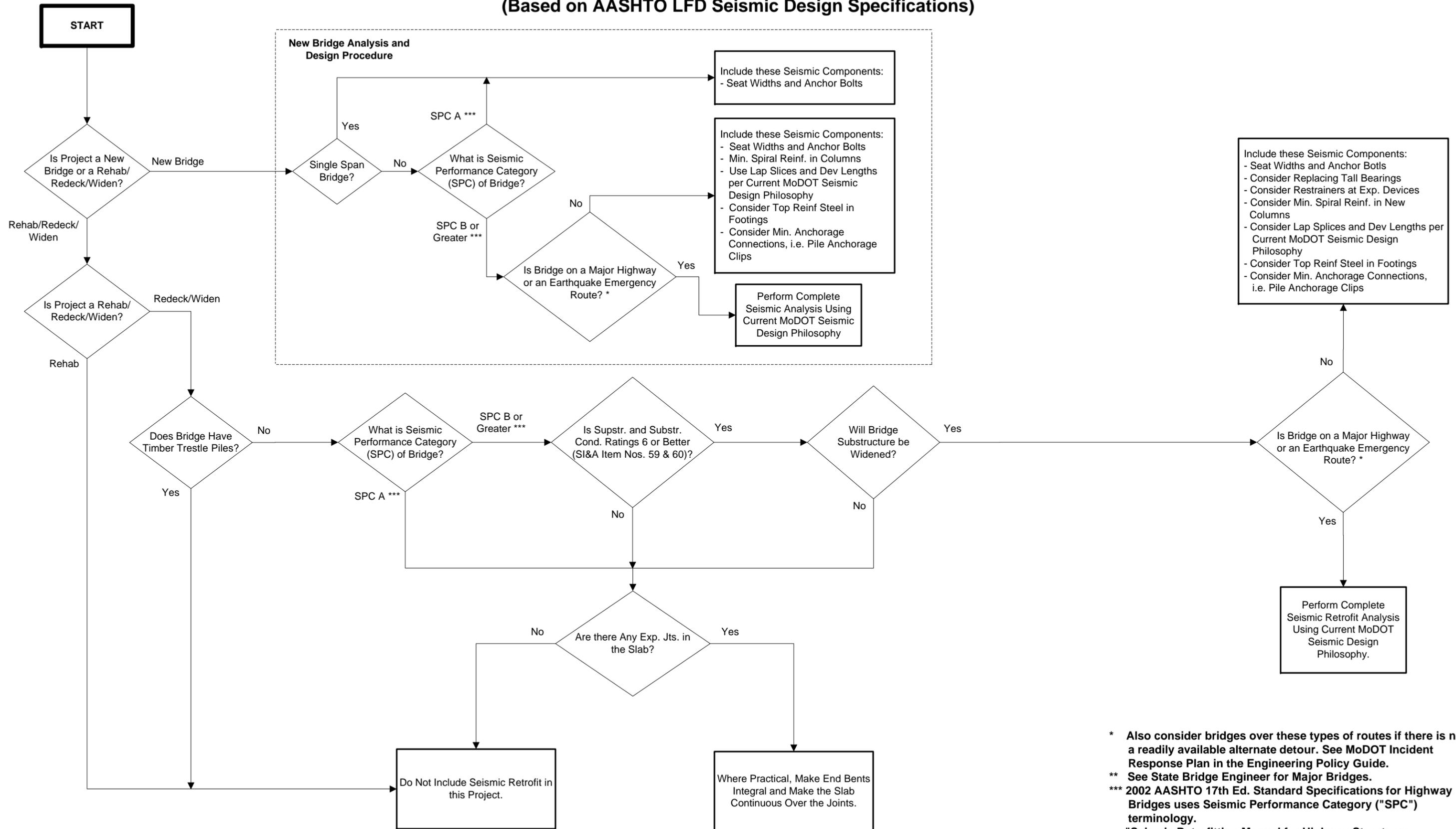


**Bridge Seismic Design Process
(does not include Major Bridges) **
January 20, 2009**

(Based on AASHTO LFD Seismic Design Specifications)



* Also consider bridges over these types of routes if there is not a readily available alternate detour. See MoDOT Incident Response Plan in the Engineering Policy Guide.
 ** See State Bridge Engineer for Major Bridges.
 *** 2002 AASHTO 17th Ed. Standard Specifications for Highway Bridges uses Seismic Performance Category ("SPC") terminology.
 "Seismic Retrofitting Manual for Highway Structures: Part I - Bridge", USDOT Publication No. FHWA-HRT-06-032 uses Seismic Hazard Level ("SHL") terminology (Not used in flowchart).