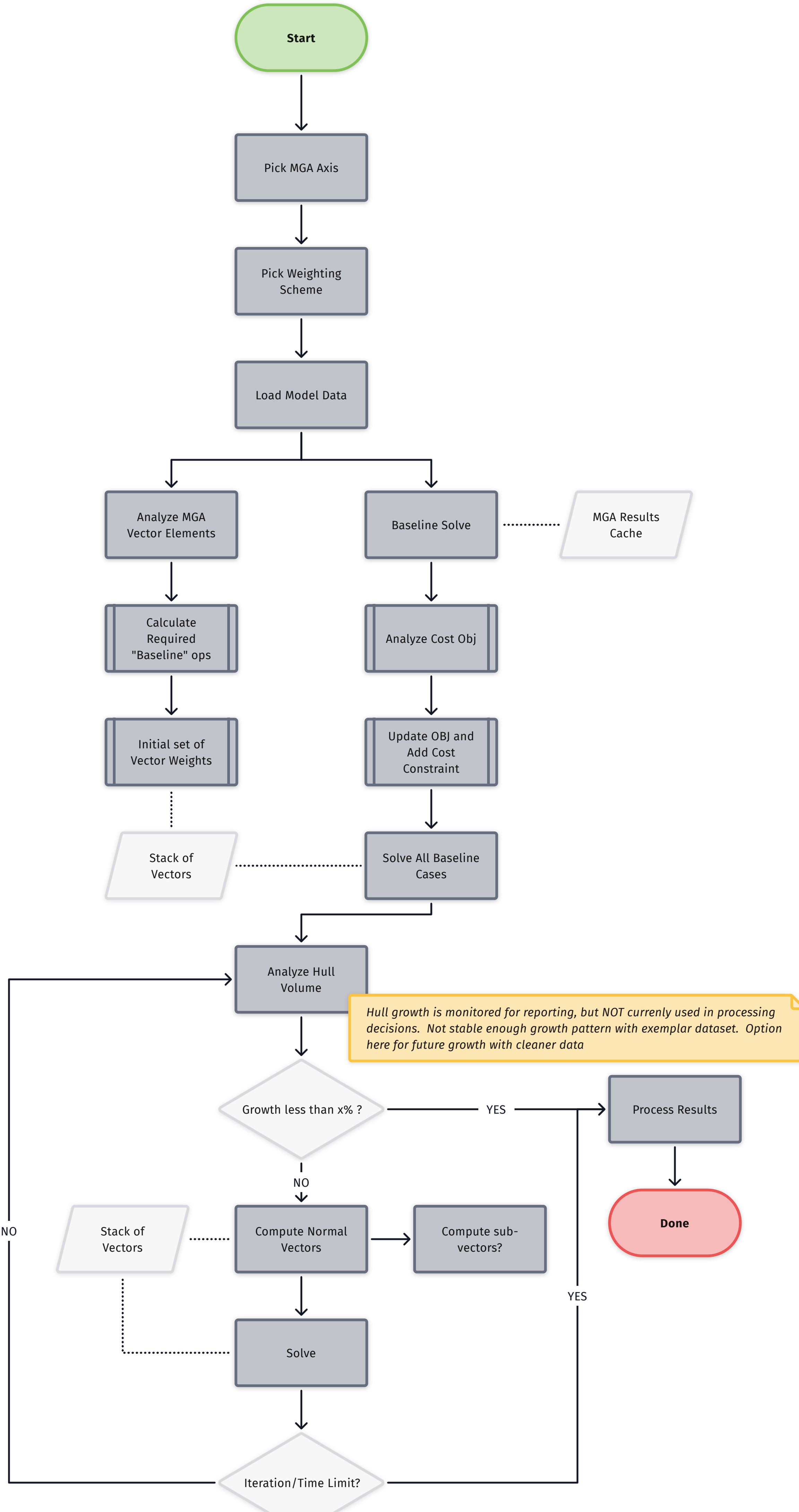
Start
Pick MGA Axis
Pick Weighting Scheme
Load Model Data
Analyze MGA Vector Elements
Baseline Solve
MGA Results Cache
Calculate Required "Baseline" ops
Analyze Cost Obj
Initial set of Vector Weights
Update OBJ and Add Cost Constraint
Stack of Vectors
Solve All Baseline Cases
Analyze Hull Volume
Hull growth is monitored for reporting, but NOT currenly used in processing decisions. Not stable enough growth pattern with exemplar dataset. Option here for future growth with cleaner data
Growth less than x% ?
YES
Process Results
Done
NO
Stack of Vectors
Compute Normal Vectors
Compute sub-vectors?
Solve
NO
YES
Iteration/Time Limit?