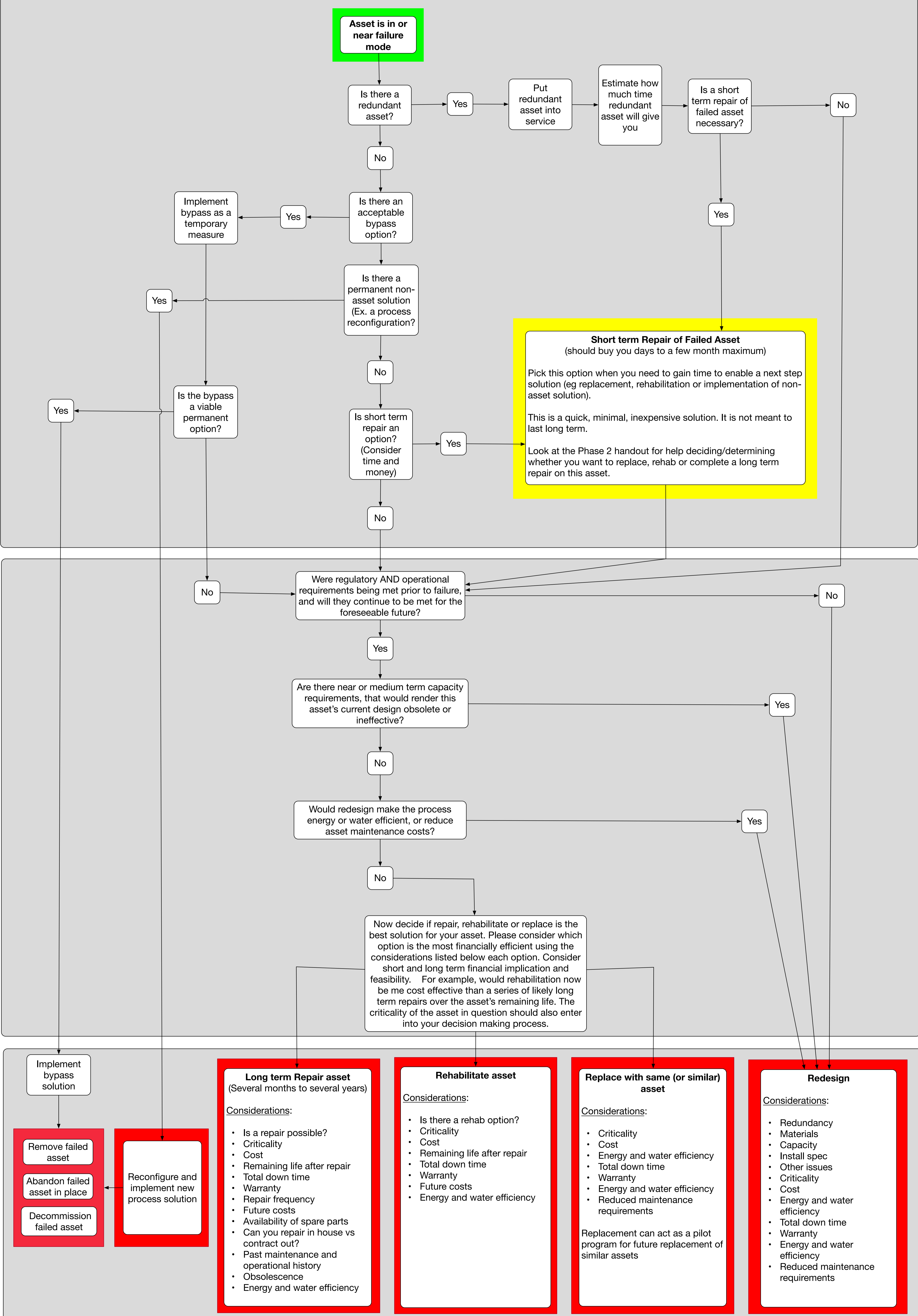


**Phase 1: Deal with the immediate crisis.**

Asset failure is typically thought of in terms of mortality, i.e. that the asset has broken. However, an asset can be operating and still functionally fail due to regulatory, capacity, and/or financial considerations. For example, a utility could have a pump that no longer meets capacity requirements, either due to changes to capacity or damage to the pump.

This flow chart lays out factors to consider when determining whether to repair, rehabilitate, replace or abandon a failing asset regardless of the mode of failure.



\* These options are NOT necessarily mutually exclusive. You could repair in anticipation of a redesign or replacement

Now that you have dealt with the immediate crisis **Phase 2** will help you determine why your asset failed and how to prevent similar failures in the future.