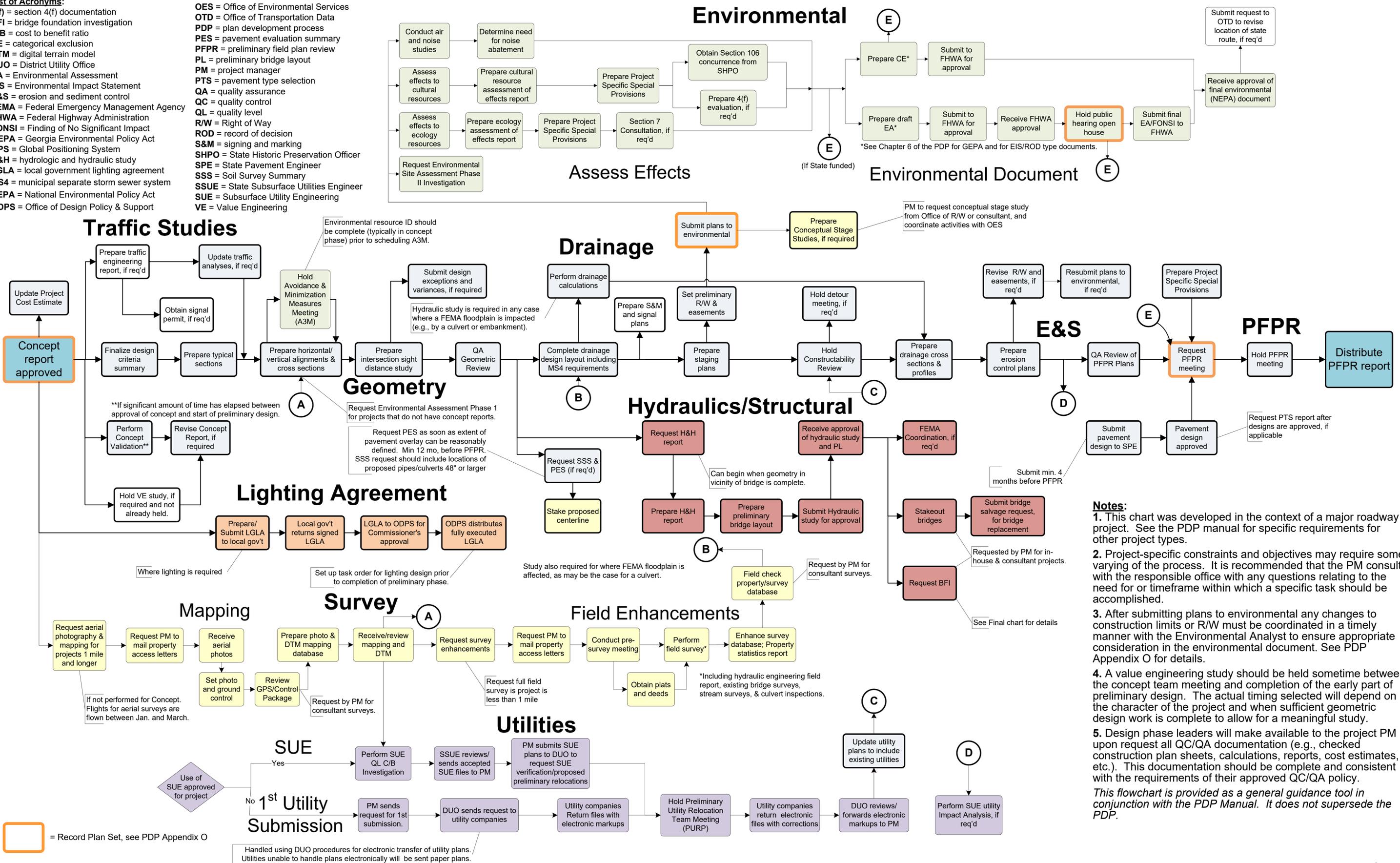


- List of Acronyms:**  
 4(f) = section 4(f) documentation  
 BFI = bridge foundation investigation  
 C/B = cost to benefit ratio  
 CE = categorical exclusion  
 DTM = digital terrain model  
 DUO = District Utility Office  
 EA = Environmental Assessment  
 EIS = Environmental Impact Statement  
 E&S = erosion and sediment control  
 FEMA = Federal Emergency Management Agency  
 FHWA = Federal Highway Administration  
 FONSI = Finding of No Significant Impact  
 GEPA = Georgia Environmental Policy Act  
 GPS = Global Positioning System  
 H&H = hydrologic and hydraulic study  
 LGLA = local government lighting agreement  
 MS4 = municipal separate storm sewer system  
 NEPA = National Environmental Policy Act  
 ODPS = Office of Design Policy & Support

- OES = Office of Environmental Services  
 OTD = Office of Transportation Data  
 PDP = plan development process  
 PES = pavement evaluation summary  
 PFPR = preliminary field plan review  
 PL = preliminary bridge layout  
 PM = project manager  
 PTS = pavement type selection  
 QA = quality assurance  
 QC = quality control  
 QL = quality level  
 RW = Right of Way  
 ROD = record of decision  
 S&M = signing and marking  
 SHPO = State Historic Preservation Officer  
 SPE = State Pavement Engineer  
 SSS = Soil Survey Summary  
 SSUE = State Subsurface Utilities Engineer  
 SUE = Subsurface Utility Engineering  
 VE = Value Engineering



- Notes:**
1. This chart was developed in the context of a major roadway project. See the PDP manual for specific requirements for other project types.
  2. Project-specific constraints and objectives may require some varying of the process. It is recommended that the PM consult with the responsible office with any questions relating to the need for or timeframe within which a specific task should be accomplished.
  3. After submitting plans to environmental any changes to construction limits or R/W must be coordinated in a timely manner with the Environmental Analyst to ensure appropriate consideration in the environmental document. See PDP Appendix O for details.
  4. A value engineering study should be held sometime between the concept team meeting and completion of the early part of preliminary design. The actual timing selected will depend on the character of the project and when sufficient geometric design work is complete to allow for a meaningful study.
  5. Design phase leaders will make available to the project PM upon request all QC/QA documentation (e.g., checked construction plan sheets, calculations, reports, cost estimates, etc.). This documentation should be complete and consistent with the requirements of their approved QC/QA policy.
- This flowchart is provided as a general guidance tool in conjunction with the PDP Manual. It does not supersede the PDP.*

= Record Plan Set, see PDP Appendix O

Handled using DUO procedures for electronic transfer of utility plans. Utilities unable to handle plans electronically will be sent paper plans.