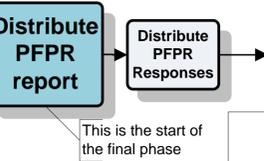


# Final Plan Development Process

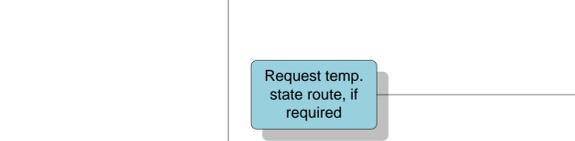
**Note:**

1. This chart was developed in the context of a major roadway project. See the PDP for specific requirements for other project types.
2. This chart illustrates the normal flow of activities accomplished during final phase plan development and is not meant to take the place of actually reading and becoming familiar with the guidelines presented in the PDP manual. 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. Final plan development can take anywhere from several months to a few years. As a schematic this chart does not propose to be to any scale with respect to time.
4. Changes to the construction plans that increase or decrease the required construction limits, affect the environmental analysis or increase or decrease the required right-of-way must be coordinated in a timely manner with the NEPA team member for possible reevaluation of the environmental document and permits.
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 the requirements of their approved QC/QA policy.

## PFPR Report



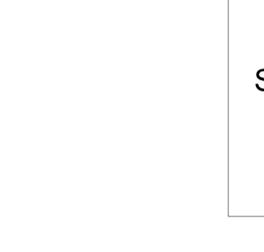
## L&D Notice



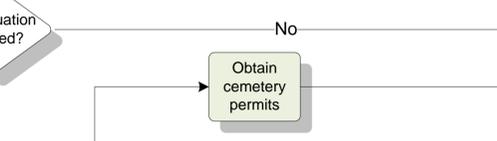
## R/W Plans



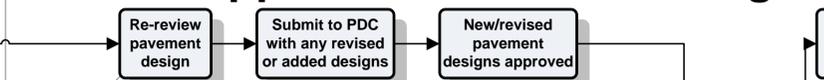
## SUE



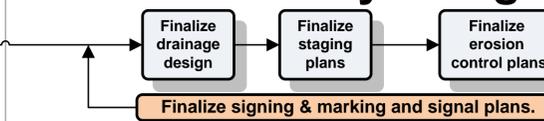
## Environmental Reevaluation



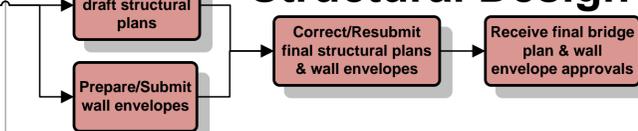
## Validate Approved Pavement Designs



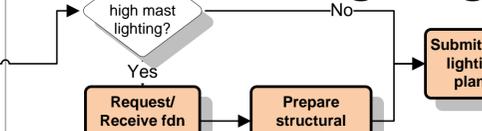
## Roadway Design



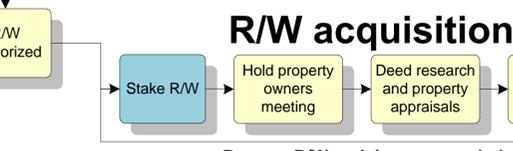
## Structural Design



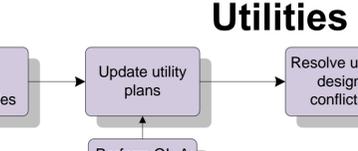
## Lighting



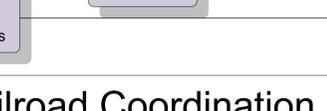
## R/W acquisition



## Utilities



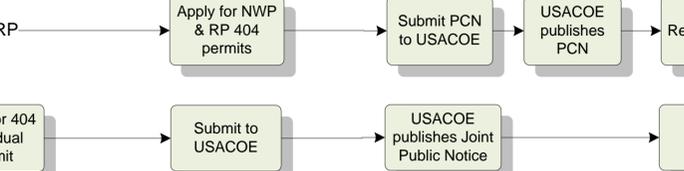
## Utilities & RR Certification



## Railroad Coordination



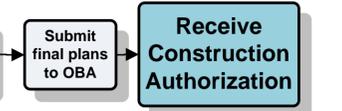
## Environmental Permits/Reevaluation



## Environmental Certification



## Construction Authorization



- List of Acronyms:**
- BFI = bridge foundation investigation
  - EPD = Environmental Protection Division of the Department of Natural Resources
  - OES = Office of Engineering Services
  - ESPCP = erosion, sediment and pollution control
  - FAA = Federal Aviation Administration
  - fdn = foundation
  - FFPR = final field plan review
  - FHWA = Federal Highway Administration
  - HW = hazardous waste
  - L&D = location and design
  - NEPA = National Environmental Policy Act
  - NWP = nationwide permit
  - OBA = Office of Bidding Administration
  - ODPS = Office of Design Policy and Support
  - OMR = Office of Materials and Research
  - PCN = pre-construction notification
  - PDC = Pavement Design Committee
  - PDP = plan development process
  - PES = Pavement evaluation summary
  - PFPR = preliminary field plan review
  - QA = quality assurance
  - QC = quality control
  - QL = quality level
  - RP = regional permit
  - RR = railroad
  - SBV = stream buffer variance
  - SS = Soil Survey
  - SUE = Overhead/Subsurface Utility Engineering
  - USACOE = US Army Corps of Engineers
  - UST = underground storage tank
  - WFI = wall foundation investigation

## Design Approval and R/W Authorization

## R/W Acquisition and FFPR Plans

## Construction Authorization

## Final Plans & Construction Authorization