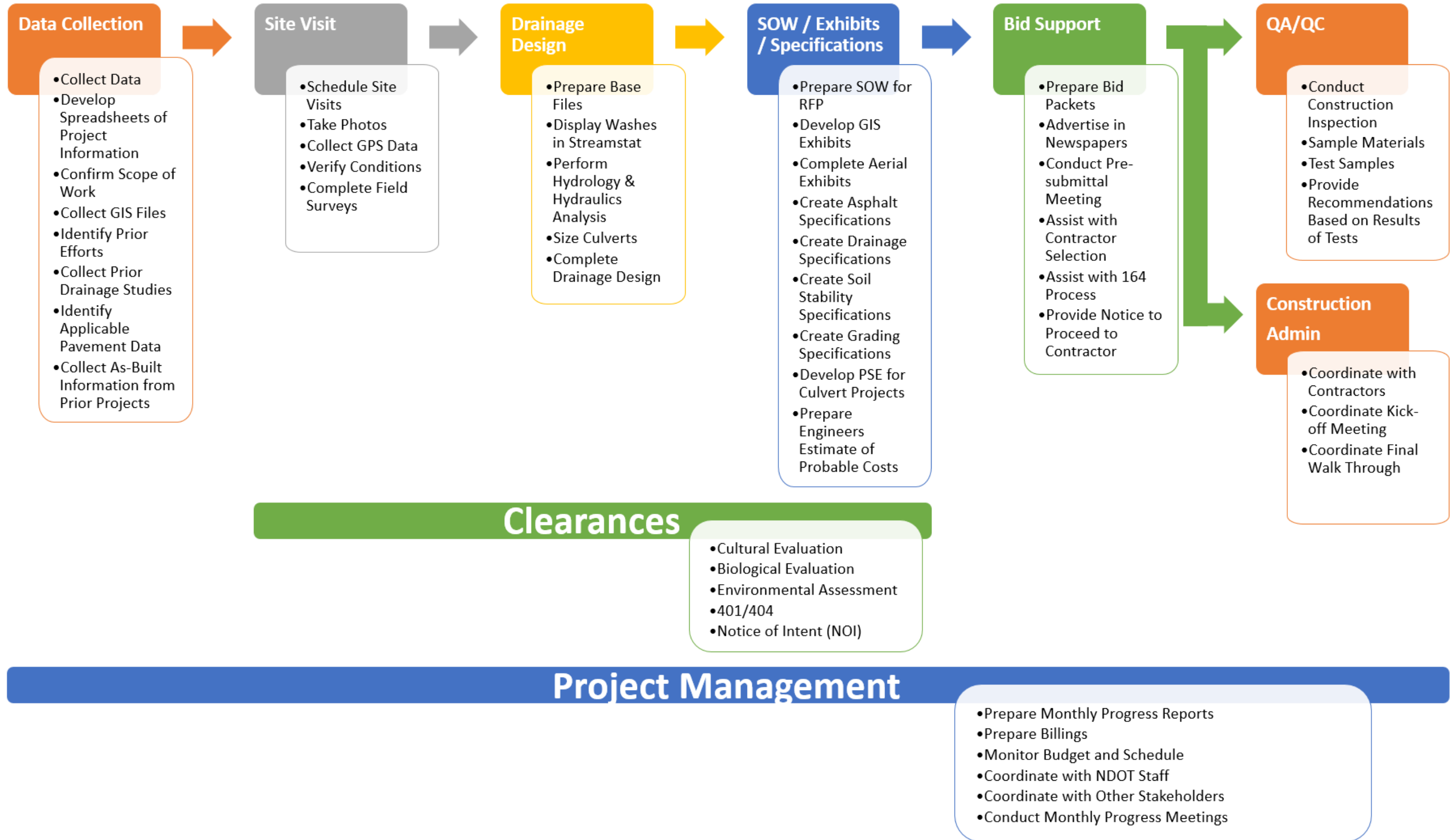




NAVAJO DIVISION OF TRANSPORTATION  
 Process for Betterment Funded Projects, Road Fund  
 Projects and Arizona Appropriation Projects  
 October 31, 2016



# Internal Navajo DOT Operations for Navajo Nation Road Fund Projects

*(a.k.a. Fuel Excise Tax or FET projects)*

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## I Department of Transportation Planning *(Five Agency Planners, GIS, Engineering Techs)*

- 1) Project nominations (Sr. Agency Planners)
- 2) Resolutions (""")
- 3) Road assessments (Engineering Techs)
- 4) Public hearings (Sr. Agency Planners)
- 5) Develop Project Descriptions (""")
- 6) Map Project (GIS)
- 7) Cost estimates (Sr. Agency Planners + engineers)

## II Department of Project Management *(Biologists, Environmental Specialists, Archaeologists, Ethnographers)*

- 1) **Compliance, updating both Depts. of Roads and Transportation Planning**
  - a. Archaeology (archaeologist) → Navajo Nation Historic Preservation Department
  - b. Biology (environmental specialist) → Navajo Nation Department of Fish and Wildlife
  - c. (If project involves US Waterways, i.e. low water crossings and/or culverts) US Clean Water Act 401/404 Permits (environmental specialist + engineers) → Navajo Nation EPA & US Army Corps of Engineers
- 2) **Scope of Work, basic outline (Project Manager)**
- 3) **Hydrology and hydraulics (H&H) analysis**

## III Navajo Nation Council Resources and Development Committee Approval *(Five Agency Planners, GIS, Engineering Techs)*

## IV Design *(Executive Section and Dept. of Roads)*

- 1) **Decision to do in-house or outsource**
  - a. H & H
  - b. Scope of work
  - c. Survey work
- 2) **Advertising/Procurement**
  - a. Bid document/package
  - b. Advertising
  - c. Selection of bid
  - d. SAS 164-review process

**V** Notice of Intent

**VI** Notice to Proceed

**VII** Construction

**VIII** Closeout

