



Locally Administered Projects:

A Consultant's Perspective

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A Consultant's Perspective

- Project Costs
- Professional Services
- Communication
- NCDOT Process
- Schedule



Project Costs

- Engineering
- Permitting and Mitigation
- Utility Relocation
- R/W and Easement Acquisition
- R/W and Easements
- NCDOT Oversight (10%)
- Construction
- Construction Contingency
- CE&I (15%)

Project Cost Scenario

- Engineering and Mitigation = \$300,000
- Utility Relocation = \$100,000
- R/W and Easement Acquisition = \$120,000
- R/W and Easements = \$60,000
- NCDOT Oversight = \$220,000
- **Construction = \$1,000,000**
- Construction Contingency = \$250,000
- CE&I = \$150,000
- **Total Cost = \$2,200,000**

Project Funding

- Total Cost = \$2,200,000
- Federal Allocation (80%) = \$1,760,000
- Local Match (20%) = \$440,000

Professional Services

- Work Codes
- Less is More
- Idioms
- No CE&I Codes
- Cost Input
- Staff Extension
- CRS

Communication

- Touch Points
- Status Updates
- Follow Process
- EBS Portal
- Consultant Access

NCDOT Process

- PE Authorization
- Environmental Documentation
- R/W Authorization
- R/W Certification
- Bid Documents
- Construction Authorization
- Encroachment Agreements



Schedule

- Project Agreement
- Procurement
- Design Phase
- R/W Phase
- Permitting
- Construction Authorization
- Bid Phase
- Construction Phase

Schedule Scenario

- Project Agreement – 2
- Procurement – 4
- Design Phase – 6
- R/W Phase – 6
- Permitting and Utility Relocation
- Construction Authorization – 3
- Bid Phase – 3
- Construction Phase

Questions?

