

Contracting Methods

- Utilize on-call contracts for faster on-boarding
 - 2016 Statewide Planning & Design LSC
 - ◊ 2018 Planning & Design Western Divisions (8-14) LSC
 - 2016 Central Region Highway Divisions (5, 7, 8 and 9) Planning & Design LSC
 - 2015 Eastern Region Highway Divisions (1-4, and 6) Planning & Design LSC
- Advertise projects if project schedule allows
 - Provides flexibility for firms to team up to meet complex project needs
 - Provides opportunities for firms not on the on-call contracts
- Utilize turnkey projects to streamline oversight
 - Project Managers will be the primary point of contact and will consult with individual Technical Units for design expertise, estimates, and scope
 - ◊ Facilitates internal coordination between the prime and subs
 - Reduction in the number of purchase order contracts / task orders for each project



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NORTH CAROLINA Department of Transportation

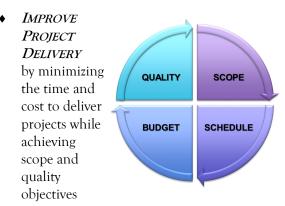
Project Management Unit

Facilitating efficient delivery of projects by developing people, processes, and tools that enhance partnerships, transparency, and accountability



PROJECT MANAGEMENT UNIT

Goals



- IMPROVE PARTNERING through better integration of project delivery functions and partnering with Divisions, other programs and stakeholders to more effectively achieve NCDOT's mission, vision and goals
- *IMPROVE PROJECT MANAGEMENT* by providing effective corporate governance and foster a culture of innovation and intelligent risk taking
- **PROACTIVELY MANAGE RESOURCES** to optimize the use of resources and maximize outcomes
- *IMPROVE RELIABILITY OF PROJECT DATA* by providing accurate, reliable, and timely project data to effectively manage projects and overall NCDOT Program Goals

Roles and Responsibilities

- Monitoring, evaluating, and reporting the progress of a project
- Ensuring the project team is well-organized and working well
- Early identification and resolution of problems and issues
- Identifying and managing project risks
- Conducting regular project status and design reviews
- Coordinating and communicating among project customers and technical units
- Managing the project to attain project goals and achieve customers' satisfaction
- Managing Public and Stakeholder involvement
- Reporting project status to Executive Staff, Division Engineers, and project team
- Maintaining project files and records
- Managing project development over the Project Lifecycle



Project Lifecycle

- Project Initiation (STIP-STI-Division Requests)
- SCORING CONSTRUCTION STIP PROJECT AND LETTING TIMUL DESIGN BIR PLANS
- Scoping (w/Feasibility Studies, create project scoping report that assists in determining Central/Division assignment, identifies major risks, funding type, document requirements, stakeholders, and major milestones)
- Document Development (MCDC, CE, EA, EIS, Preliminary Design Activities)
- Right-of-Way Plans (65% designs, identify utility relocations, begin acquisition activities and utility agreements)
- Final Design and Plans (plan sets, execute agreements, permits, certifications)
- Bidding and Letting (advertisement, contract execution, notifications, public communications)
- Construction (assisting Division Construction Staff, plan revisions and change orders, commitments, budgeting, status reporting, public involvement, stakeholder coordination)
- Close-Out (as-built documentation, claim negotiations, file preparations)