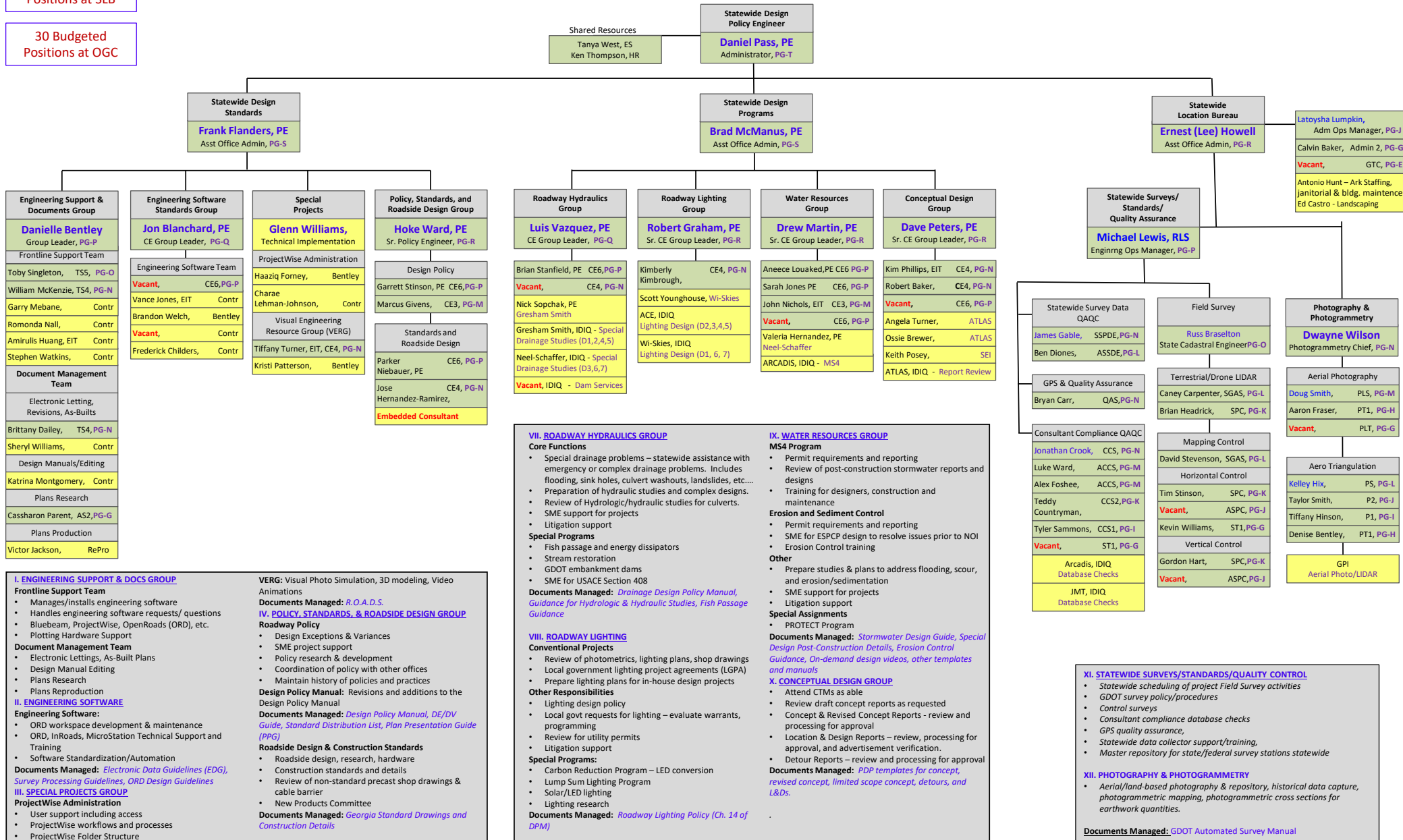


05/01/2025

31 Budgeted
Positions at SLB

30 Budgeted
Positions at OGC

Office of Design Policy & Support



I. ENGINEERING SUPPORT & DOCS GROUP

- Frontline Support Team**
- Manages/installs engineering software
 - Handles engineering software requests/ questions
 - Bluebeam, ProjectWise, OpenRoads (ORD), etc.
 - Plotting Hardware Support
- Document Management Team**
- Electronic Lettings, As-Built Plans
 - Design Manual Editing
 - Plans Research
 - Plans Reproduction
- ## II. ENGINEERING SOFTWARE

- Engineering Software:**
- ORD workspace development & maintenance
 - ORD, InRoads, MicroStation Technical Support and Training
 - Software Standardization/Automation

Documents Managed: *Electronic Data Guidelines (EDG), Survey Processing Guidelines, ORD Design Guidelines*

III. SPECIAL PROJECTS GROUP

- ProjectWise Administration**
- User support including access
 - ProjectWise workflows and processes
 - ProjectWise Folder Structure

VERG: Visual Photo Simulation, 3D modeling, Video Animations

Documents Managed: *R.O.A.D.S.*

IV. POLICY, STANDARDS, & ROADSIDE DESIGN GROUP

Roadway Policy

- Design Exceptions & Variances
- SME project support
- Policy research & development
- Coordination of policy with other offices
- Maintain history of policies and practices

Design Policy Manual: Revisions and additions to the Design Policy Manual

Documents Managed: *Design Policy Manual, DE/DV Guide, Standard Distribution List, Plan Presentation Guide (PPG)*

Roadside Design & Construction Standards

- Roadside design, research, hardware
- Construction standards and details
- Review of non-standard precast shop drawings & cable barrier
- New Products Committee

Documents Managed: *Georgia Standard Drawings and Construction Details*

VII. ROADWAY HYDRAULICS GROUP

Core Functions

- Special drainage problems – statewide assistance with emergency or complex drainage problems. Includes flooding, sink holes, culvert washouts, landslides, etc....
- Preparation of hydraulic studies and complex designs.
- Review of Hydrologic/hydraulic studies for culverts.
- SME support for projects
- Litigation support

Special Programs

- Fish passage and energy dissipators
- Stream restoration
- GDOT embankment dams
- SME for USACE Section 408

Documents Managed: *Drainage Design Policy Manual, Guidance for Hydrologic & Hydraulic Studies, Fish Passage Guidance*

VIII. ROADWAY LIGHTING

Conventional Projects

- Review of photometrics, lighting plans, shop drawings
- Local government lighting project agreements (LGPA)
- Prepare lighting plans for in-house design projects

Other Responsibilities

- Lighting design policy
- Local govt requests for lighting – evaluate warrants, programming
- Review for utility permits
- Litigation support

Special Programs:

- Carbon Reduction Program – LED conversion
- Lump Sum Lighting Program
- Solar/LED lighting
- Lighting research

Documents Managed: *Roadway Lighting Policy (Ch. 14 of DPM)*

IX. WATER RESOURCES GROUP

MS4 Program

- Permit requirements and reporting
- Review of post-construction stormwater reports and designs
- Training for designers, construction and maintenance

Erosion and Sediment Control

- Permit requirements and reporting
- SME for ESPCP design to resolve issues prior to NOI
- Erosion Control training

Other

- Prepare studies & plans to address flooding, scour, and erosion/sedimentation
- SME support for projects
- Litigation support

Special Assignments

- PROTECT Program

Documents Managed: *Stormwater Design Guide, Special Design Post-Construction Details, Erosion Control Guidance, On-demand design videos, other templates and manuals*

X. CONCEPTUAL DESIGN GROUP

- Attend CTMs as able
- Review draft concept reports as requested
- Concept & Revised Concept Reports - review and processing for approval
- Location & Design Reports – review, processing for approval, and advertisement verification.
- Detour Reports – review and processing for approval

Documents Managed: *PDP templates for concept, revised concept, limited scope concept, detours, and L&Ds.*

XI. STATEWIDE SURVEYS/STANDARDS/QUALITY CONTROL

- Statewide scheduling of project Field Survey activities
- GDOT survey policy/procedures
- Control surveys
- Consultant compliance database checks
- GPS quality assurance
- Statewide data collector support/training
- Master repository for state/federal survey stations statewide

XII. PHOTOGRAPHY & PHOTOGRAMMETRY

- Aerial/land-based photography & repository, historical data capture, photogrammetric mapping, photogrammetric cross sections for earthwork quantities.

Documents Managed: *GDOT Automated Survey Manual*