DGS Public Works Modernization

Design & Construction
Community
Town Hall Meeting #1
June 2016
Today’s Outcomes

To Understand...

- Our Mission
- Our Need To Modernize
- Our 3 Concurrent Paths To Modernize:
  - People - Organizational Structure
  - Processes – How and IT
  - Projects - Capital and Agency
At DGS, our mission is to help government operate more efficiently, effectively, and safely to deliver exceptional value for all Pennsylvanians.
Why is Public Works Modernizing?
PWM - 3 Paths Forward

### Current: Siloed, Inspection Based, Paper-Driven Business Processes

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<th>People</th>
<th>Processes</th>
<th>Projects</th>
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<tr>
<td>3 Distinct Bureaus  • Passing the baton</td>
<td>Supported by CAPSYS &amp; myriad of Word &amp; Excel</td>
<td>Oversight of Capital &amp; Agency Projects</td>
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### Future: Integrated, Project Management Based, Electronic Work Flows

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<tr>
<td>2 Bureaus, 1 Fiscal Office  • New Job Roles  ✓ New Responsibilities  ✓ Empowered Decision Making  ✓ New Skills Required  • Start to Finish</td>
<td>Replace CAPSYS  ✓ Integration to SAP  ✓ Mobility  ✓ Electronic approval, communication, &amp; reporting  ✓ Automate Workflow</td>
<td>Manage Capital Projects Only  • Agency Projects Return To Agencies (JOC Program)</td>
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PWM – People Path

Capital Project Pre-Construction
- Asst. Director
  - Portfolio Mgrs.
  - Design Mgrs.

Design

Electronic Bidding & Award

Fiscal Office

Deputy Secretary

Capital Project Construction
- Special Asst.
  - JOC

Western Reg. Dir.
- PMs
  - APMs

Central. Reg. Dir.
- PMs
  - APMs

New Reg. Dir.
- PMs
  - APMs

Eastern Reg. Dir.
- PMs
  - APMs

Capital Planning

Pennsylvania Department of General Services
East, West, Central, New HQ in St. College Cover 95% $ and 94% #
PWM - Process Path

Process Analysis

• Each Bureau tasked to prioritize key processes
  • Now – Why/How/Who
  • Modernized – How do we make it better?
    • For our client agencies, designers, contractors
    • e-Builder designing system with our processes

  e-Builder®

• Ph. 1 – Bidding & Design Submission July 2016
• Ph. 2 – Construction and Design – Dec 2016
### Capital Projects
- $300,001 and up
- Capital Budget Bill
- $1 billion portfolio
- 3-Year Capital Plan
  - Agency Owns
- Design Selection Process
- e-Builder software
- Real Time Fiscal Info

### Agency Projects
- $10k-$300k; Emerg.
- Agencies keep $
- JOC
  - On-Call D/B
# Project Path - Quarterly Releases

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Agency Plays Key Role In New Process

- Client Agency assists DGS in creating a Scoring Matrix
  - Selection Criteria on project-by-project basis
  - Decide if Project Scope Merits an Interview of Short-listed firms
  - Matrix Part of Improved Program Published to Interested Firms
- DGS Completes Objective Criteria in Scoring Matrix
  - Geographical Distance to project, etc.
- Committee Members Complete Subjective Criteria; Short List
- DGS may request add’l. information from short-listed firms
Public Works Modernization

Q & A

pennsylvania DEPARTMENT OF GENERAL SERVICES