

e-Construction Initiative

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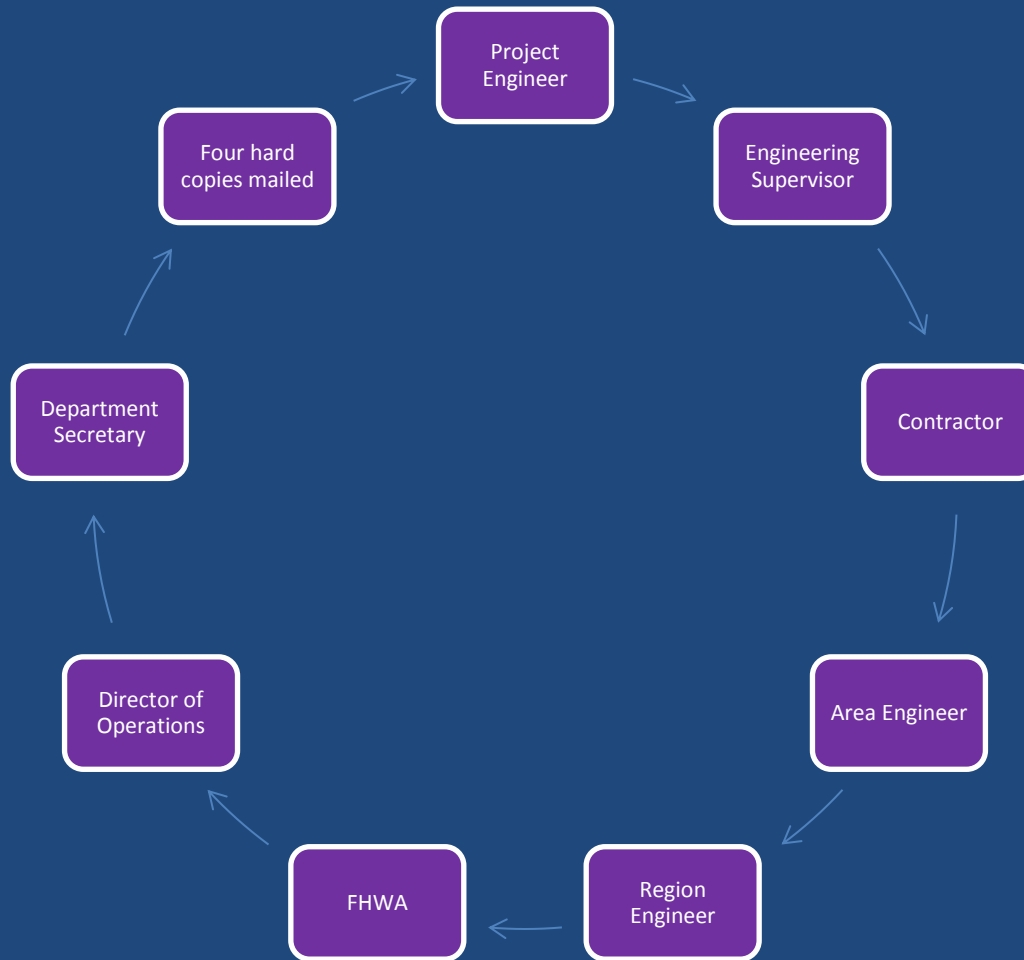
What is e-Construction

- FHWA Every Day Counts Initiative
- Paperless contract administration process
 - Electronic submissions
 - E-signatures
 - Digital management of documentation
- Process improvement review

Why should we do this?

- Saves Time and Money
- Improves Communication
- To Do things BETTER!

CCO Routing Process



CCO Routing Process

The original signed copy

Is

**SCANNED AND STORED
ELECTRONICALLY!?!**

How do we get there?

- Carefully, slowly and methodically
 - Review other DOT's practices
 - Coordinate internally
 - Develop concept of operations



Things to consider

- Impacts to stakeholders
- Mobile devices
- Document storage
- Firewalls
- Existing systems
- Cost vs anticipated benefit
- Etc.....

The paper shuffle



Prequalification



Bid Letting



Field Operations



Payrolls



Subcontractor
Approval

E-Construction in SD



Prequalification

Bid Letting

Field
Operations

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Prequalification

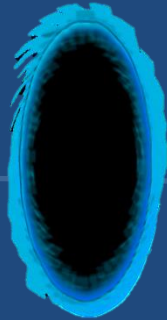
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Next Steps

- Initial Planning Meeting
 - DOT Staff
 - Contractors
 - Consultants
 - City Engineers
- Brainstorm ideas
- Prioritize projects
- Assign Champions

**QUESTIONS
ANSWERED
HERE
EVEN THE
SILLY ONES**

