

Implementations

Overcoming project implementation challenges









Social distancing

- Maryland Transportation Authority
 - Kapsch installed 14 AET toll zones in three months during 12-hour shifts in 56-hour weekend periods, inclement weather, and new COVID-19 working arrangements.

Increased Agency Involvement

- Rhode Island Turnpike and Bridge Authority
- Converted gated cash gated lanes to AET to promote social distancing for staff and drivers
- Kapsch reconfigured host remotely; RITBA performed installation – all in three weeks

Virtual Factory Acceptance Testing

Create more involvement for all stakeholders, usage of remote tools to document success, and travel constraints mitigated.

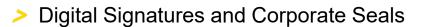


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Procurements

Evolving our processes to facilitate socially-distant business operations



- Delegation of Authority Policy
- PNG files (blue/black)
- Vault/Approval process
- Reducing Notary dependency
- Virtual Orals (video and phone only)
- Electronic Submissions
- Portal Uploads, Email, Thumb drive submissions
- Ongoing issues remain with requiring paper payments for bid registrations, FOIAs, and proposal documents













The Future



Pros and Cons of continuing these new efficiencies

Pros

- Electronic submissions
- Environmentally friendly, healthy focused: less people required to gather in close proximity
- Digital signatures (procurement submissions and contracts)
 - Helps with version control, business continuity, and document storage, (e.g. Docusign, Eversign)
- Flexibility with Installations allows projects to adapt to schedule
- Revised processes have resulted in project efficiencies and are being incorporated into ongoing practices
- Cost savings for travel

Cons

- Projects are taking longer
- Loss of personal interaction and engagement to understand needs, see operations, to view issues in person
- > Phone only orals vs. video orals
- Paper payments and notary challenges remain









Thank you!

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