• FieldManager Suite
• Preconstruction
• Construction & Materials
• Civil Rights and Labor
• Estimation
• Data Analytics
AASHTOWare Project BAMS/DSS™
AASHTOWare Project Construction & Materials™
AASHTOWare Project Civil Rights & Labor™
AASHTOWare Project Estimation™
AASHTOWare Project Preconstruction™

UNIFIED DATABASE
AASHTOWARE TIMELINE

2011
AASHTOWare Project Transition Analysis

2014
Preconstruction Implementation

2017
Construction Materials Dev & Preparation

2018/2019
Construction Materials Pilot Phases

2020+
Materials Phase II
Civil Rights & Labor
Data Analytics
PILOT PHASE... FIRST PROJECT...

47000-132611 - Fixed Cost
Variable Scope
TSC Wide crack treatment

Brighton TSC

Alfred Benesch & Company

Scodeller Construction, Inc.

100% Paid, Reviewed, Final Estimate Processing
<table>
<thead>
<tr>
<th>Contract Number</th>
<th>Description</th>
<th>TSC Location</th>
<th>Contractor</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>81075-132128A</td>
<td>Construct New Carpool Lot</td>
<td>Brighton TSC</td>
<td>Angelo Iafrate Construction Company</td>
<td>In Progress</td>
</tr>
<tr>
<td>46101-200909A</td>
<td>Delineator Replacement/Upgrade</td>
<td>Jackson TSC</td>
<td>J. Ranck Electric, Inc.</td>
<td>In Progress</td>
</tr>
</tbody>
</table>
FUTURE CONTRACTS...

- More pilot projects
- Bay Region
- University
- Local Projects
- Other type of projects?
- Rail?
- Aero?
KEEP CALM AND See you in 2020
AASHTOWARE TIMELINE

- **2011**: Preconstruction Implementation
- **2014**: AASHTOWare Project Transition Analysis
- **2017**: Construction Materials Dev & Preparation
- **2018/2019**: Construction Materials Pilot Phases
- **2020+**: Materials Phase II Civil Rights & Labor Data Analytics
Dan Burns
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