

Material Updates

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Materials Training – 2021 Construction Season

Spring 2021



Key Contact Changes since 2020

- Concrete Lab
 - Russ Frank has retired – Erik Lyngdal is the new Supervisor
 - Josh Seaman – new aggregate technician
- HMA Lab
 - James Pforr has moved to FHWA – Albert Kilger is the new Consultant HMA Engineer



Key Contact Changes since 2020

- Quality Assurance Unit
 - Chad Hayes has moved to BPD – Mark Finnell is the new Concrete Engineer (consultant)
 - John Rublein has moved to the new Automation Engineer position
 - Christine Krall is the new Approved Products Engineer Vacancies
- Vacancies
 - Lab Engineer
 - Concrete Engineer
 - Driller



Independent Assurance

- WisDOT is actively working to improve coverage rates.
 - Communication is the key to doing this!!!
 - QMP Plans should be accurate and list appropriate testing staff and updated with changes.
 - Improved communication between contractors and project oversight teams is critical.
 - Goal of IA program is to improve overall project testing!



Key Issues from 2020

- Verify Certified Testers, Labs and Suppliers
 - Incidents of non-certified labs and technicians not being caught until finals.
- Review materials records often during the project – and before payment
 - Missed tests should be reviewed and discussed in real time – not at finals.



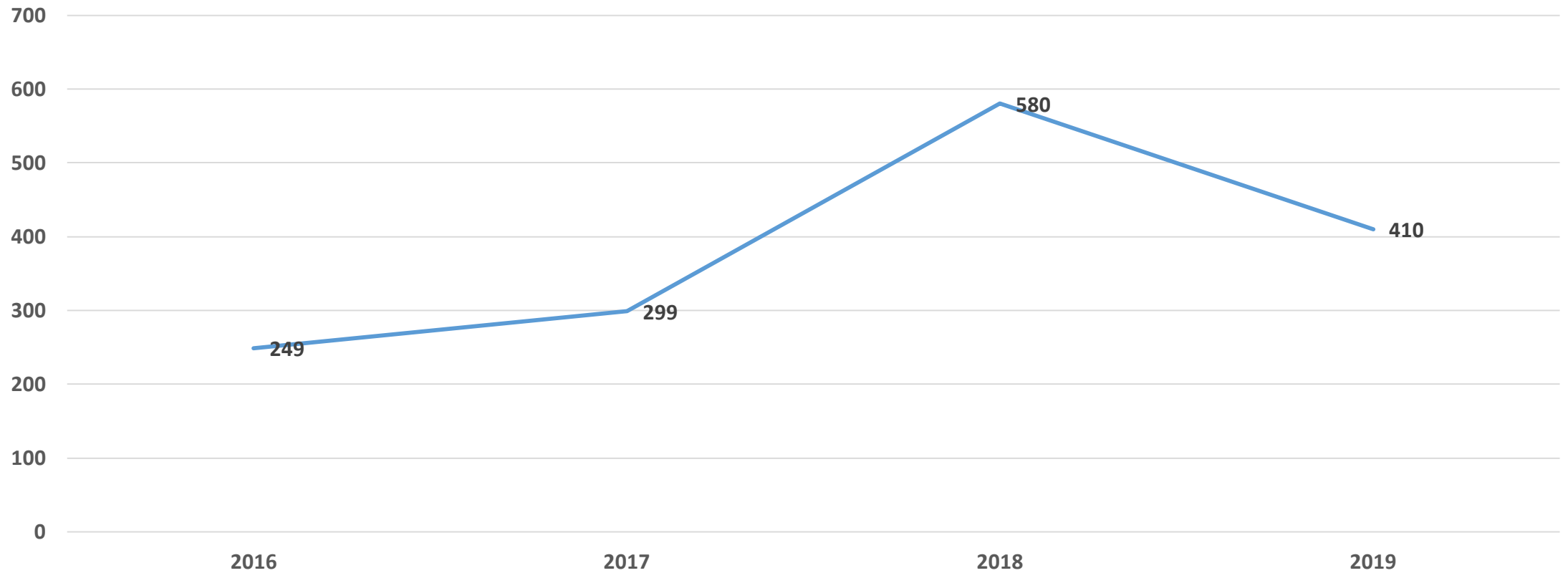
Key Issues from 2020

- Timely sample drop off
 - Work with region to get critical samples to Madison ASAP & flag them
- DT 1310 isn't just for QC Tests!
 - All non-conformance and non-performance (QC and QV) must be recorded on the DT 1310 by the Code of Federal Regulation.



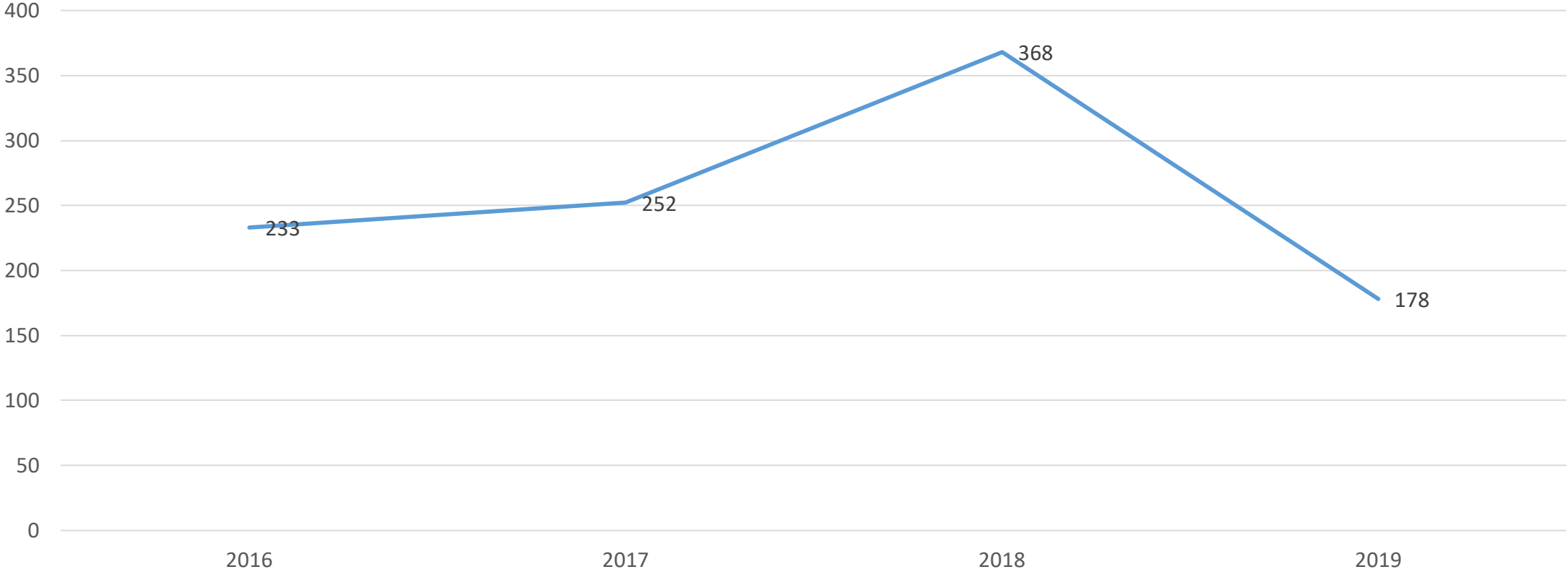
Nonconforming Materials

Total Reported Nonconforming Occurrences Statewide per Year



Nonperformance of QMP

Total Nonperformance Reported Occurrences Statewide per Year



Global Work Efforts in 2020/21 and Beyond

- Manual of Test Procedures
 - Put all revised testing procedures in one place
- Development of AASHTOWare Materials Database
 - Improve communication between payment and testing
- Reorganization of Material Specifications
 - Alignment and simplification of specs to make project management easier
- Continued Tech Team Partnerships & Spec Development
 - More details in following presentations

