Michigan County Engineers’ Workshop
February 4, 2016

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Michigan Infrastructure & Transportation Association
Agenda

- MITA Staff Change
- e-Construction
- GUIDE Update
- MDOT Sheeting Change
- HB 4737
- MITA Underground Initiative
MITA Staff Change

➢ Doug Needham, P.E. … gone
  • President, Michigan Aggregate Association

➢ Rachelle VanDeventer, P.E.
  • Vice President of Industry Relations
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e-Construction

- MITA Continues *Strong* Support
  - 2012 – Discussions …
  - 2013 – 4 Pilot Projects
  - 2014 – 1 Project / MDOT TSC
  - 2015 – Trunkline Program
    - $1.65 B in construction contracts
e-Construction

- **Benefits …**
  - Instant Access to Documents/Information
  - Transparency
  - Timely & Accurate Progress Payments
  - Increased Staff Productivity
  - Zero Paper Generated

- **2015 / 2016 – County Pilots**

- **2017 – Web Based Migration**
GUIDE Update

- **MUCC Initiative**
  - MITA, MDOT, ACEC, CRA, MML, Utilities

- **Collect/Archive … X, Y, and Z**
  - Utility Installations

- **2014/15 – STIC Funded Pilot**
  - Evaluate Data Collection Alternatives
  - Feasibility Report
GUIDE Update

2016 – STIC Funded “Phase 2”
- Full Process Documentation
  - Data Dictionary & Collection Standards
  - Collection Procedures
  - Data Formatting
  - Data Submittal & Archiving

Future – “Phase 3”
- SHRP2 Funded “Field Pilot”
- Entire MDOT Region or TSC
MDOT Sheeting Change

- MITA / MDOT Vetted
- MDOT EOC Approval
- **Type IV Fluorescent Sheeting**
  - Channelizing Devices – Barrels & Grabber Cones
  - Higher Visibility in Low Light Dew Conditions
  - 40 Other States Use It
  - Fluorescent Sheeting Already on Signs
MDOT Sheeting Change

- **Four-Year Phase-In Plan**
  - October 2016 – Formal Notification of Change
  - October 2017 – Required on all “I” Routes
  - October 2018 – Required on all “I”, “US”, and “M” Routes
  - October 2019 – Required on all Trunkline and Local Routes
HB 4737

- Roads Innovation Task Force
  - Input by MITA, MCA, APAM, MAA, ACEC, CRA, MML
  - “… high quality roads w/longer service life and reduced maintenance costs …”
  - Draft Report Due March 1, 2016
  - Goal 1-Time Concurrent Resolution to Release $100 M
HB 4737

Warranty Programs Required
- County Road Commissions
- Cities and Villages

MITA Interests
- MDOT Warranty Program … Model Adopted by All
- Consistency in Specifications
  - Warranted Work
  - Condition Parameters and Thresholds
MITA Underground Initiative

- Large ... Looming ... Unseen
  - Op Eds, Press Releases

- “Underground” Focus ("2011ish")
  - Legislation Establishes SAW Grant Program
    - Stormwater, Asset Management, and Wastewater
  - Asset Management Plan Development
  - First Year of Program ... 673 Applicants
MITA Underground Initiative

- **2014/15 – MDEQ Budget “Boilerplate”**
  - MDEQ & Communities Required to …
    - Retain Asset Management Plans
    - Make Available on Public Site

- **Underground Asset Management Council**
  - Similar to Transportation AMC

- **Report Commissioned**
  - Assess Drinking Water, Wastewater, & Stormwater Needs
Questions