Ohio Department of Transportation
John R. Kasich, Governor
Jerry Wray, Director

SMS Update

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Bridge Inspection & Maintenance
Office of Structural Engineering

August 13, 2014
SMS

- What has happened?
- What is ODOT’s Expectations
- Where do I start?
- What are some Frequently Asked Questions?
- What Support is out there?
All Bridges in SMS

- In Progress: 1640
- Submitted for Review: 3490
- Approved: 5432
- Not Started: 35440
Districts

- In Progress: 815
- Submitted for Review: 1991
- Approved: 2631
- Not Started: 8911
Counts

- In Progress: 767
- Submitted for Review: 1405
- Approved: 2555
- Not Started: 22052
Expectations

- 2014 Annual Inspection
- Get a Username and Password
- Update Conditions
Expectations

- Update Inspection dates
  - Routine
  - FCM
  - Underwater
- Element Level – Start After October 1 for NHS NBIS Mainline Bridges
Where do I start?

- Step 1 – Username and Password
  - myodot.dot.state.oh.us
Where do I start?

- Step 2 – Login to SMS
  - sms.transportation.ohio.gov
Where do I start?

- **Step 3 – Find your way**
  - Finding a bridge
  - Practice
  - Live data
Where do I start?

- Step 4 – Available Resources
FAQ 1

What Browser should I use?

- Google Chrome
- Internet Explorer 9
- Firefox
- Safari
FAQ 2

I can’t get in?

Passwords: You’re in Control

Online Password: odotonline\

Offline Password: sms>main>my account

myodot.dot.state.oh.us

sms.transportation.ohio.gov
FAQ 3

Why is SMS slow?

Subject Line: “SLOW” with time and date
FAQ 4

I don’t have all of my bridges?

What we did

- Step 1 – “Own” 97%
- Step 2 – Inspection 3% (done)

Why do I have other people’s bridges?
FAQ 5

How do I ______ a bridge?

- Retire
- Move on the 'tree'
- Create a New SFN

. . . requires additional bridge information
FAQ 6
How Do I Create a Report?
How do I Create a Report?

Create Inspection Report Based On:
- Blank report
- Asset Values

Options:
- Copy previous report section attachments (PDF)

Report Type:
- Element Inspection

Inspection Type:
- Routine
- Flood
- In-Depth
- Cross Channel Profile
- Damage Special
- Safety (non-highway, RR, ped)
- Fracture Critical
- QA Review
- Underwater

[Create] [Cancel]
FAQ 7

I Can’t Create a Report?

Program Manager

Team Leader

... and everyone else
Select action for RIC-00030-10

- View Report PDF
- Email Report PDF
- Submit Report for Review
- Delete Server Report
- View Change Report
FAQ 9
How Do I Submit a Report?
FAQ 10
How do I find the Sufficiency Rating?

NOTE: Fields on this page are linked to the report.
FAQ 11
What Do I do about the Error Codes?

ERROR CHECK
FRA-BCKYE-TEST _(2590271XXTESTXX) (BCKYE), Report Date:
08/12/2014 - 7 errors found

Error IE076: ITEM 76 - The Length of Improvement is not numeric.
   Form:Identification Edit Values

Error IE090-1: ITEM 90 - The Date of Inspection is not numeric.
   Form:Review Edit Values

Error IE109: ITEM 109 - The ADT Truck Traffic Percentage is not valid.
   Form:Identification Edit Values

Error OE196: ITEM 42A - Item 208 Route on Bridge is 99 and Item 42A
   is not (2, 3, 9, 0, A).
   Form:Identification Edit Values

Error OE197: ITEM 42B - Item 207 Route Under Bridge is not 99 and
   Item 42B is (2, 3, 5, 7, 9, 0).
FAQ 12

Information is not on the Field Report?!

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<tr>
<th>N41. Operating Status</th>
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<tr>
<td>Inspector Name</td>
</tr>
<tr>
<td>PE Number</td>
</tr>
<tr>
<td>Reviewer Name</td>
</tr>
<tr>
<td>Review Date</td>
</tr>
<tr>
<td>PE Number</td>
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</table>

- **Inspection Date/Type**: 06/04/2014, Routine
FAQ 13 & 14

Why are some “Elements Not Present?”

What is the formula for the Total Quantities?
FAQ 15

Offline App aka Collector

Now: DOT Testing with live data

Soon: CEAO Testing with live data . . . 2 volunteers
FAQ 16 & 17

- Report Filters?
- Queries?
- Management Reports – Standards Lists

- Queries
  - Report – Latest Report Data
  - Maintenance – Maintenance Information
  - Elements – All in history
  - Photos – All in the system
FAQ 18

Help?
- Not Kathy...
- Website
- SMS@dot.state.oh.us for now
Tips: Using a Laptop Keyboard

- CTL + V = Paste
- CTL + C = Copy
- CTL + “+” Sign = Zoom In
- CTL + “-” Sign = Zoom Out
- CTL + “mouse wheel” = Zoom In/Zoom Out
- Using Two Fingers on the Mouse Pad on the laptop scrolls up/down & left/right
Tip: Save these URL’s in your Toolbar

- sms.transportation.ohio.gov
- myodot.dot.state.oh.us
How to learn SMS

What is best?

- Website
- Videos on YouTube
- Webinar
- Instructor-Led Training
  - Statewide 2-day
  - Open Labs (with Virtual class)