Municipal Bridge Inspection Program Overview

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Statewide Municipal Bridge Inspection Program

VAR-STW Municipal Br Insp Prog 2014 - PID: 97103 (Current)

&

VAR-STW Municipal Br Insp Prog 2017 - PID: 102554 (Proposed)
Why Another Program?

To Fulfill The FHWA Metrics Requirements

October 31, 2013 -

ODOT was found compliant for state, turnpike, & county bridges but “Munis” were otherwise.
So What?

Non-Compliance affects directly State’s funding authorized by FHWA

Solution: OSE organized an effort launching a new program aimed at bringing all “Munis” into compliance and keeping them there.
Most of the work involves:

- Bridge Inspection
- Load Rating
- Fracture Critical Member ID & Inspection
- Bridge Files
- Scour Evaluation & Plan of Action
- Structure Management System Inventory
Consultants Have Been Selected:

SP1 - Richland Engineering Limited (D1, D2, D3)

SP2 - ARCADIS U. S., Inc. (D4, D11, D12)

SP3 - Jones-Stuckey-Pennoni (D5, D6, D10)

SP4 - HDR Engineering, Inc. (D7, D8, D9)
Municipalities Count - Total = 273
Bridge Type Count - Total = 2271

Statewide Municipal Bridge Inspection Program
Operational Status

Percentage of Open with No Restrictions

100%
95%
90%
85%
80%
75%

1 2 3 4 5 6 7 8 9 10 11 12

Statewide Municipal Bridge Inspection Program
Critical Features Inspection (Fracture Critical Member & Underwater Dive)

FCM  UW

Statewide Municipal Bridge Inspection Program
Municipalities with Bridges in Ohio (Current)

- Munis Opted in: 231
- Munis Opted out: 42
- Total Munis: 273

Statewide Municipal Bridge Inspection Program
Municipalities with Bridges in Ohio (Future in 2017)

- Munis Opted in: 217
- Munis Opted out: 56
- Total Munis: 273

Statewide Municipal Bridge Inspection Program
Municipal Bridges: Historical Compliance Trend

![Graph showing historical compliance trend for Municipal Bridges with specific instances and costs marked by STW-1, STW-2, and STW-3.](image)
Looking Ahead:

• Stay Compliant for 2017, 2018, & 2019
• Assist Munis Who Opted out with Compliance
• Retain New Consultants (4 Total)
• Develop Procedures for Orphan Structures
• Stay Current with new/changed muni contacts.
New Program Activities

- Newly Hired Consultants Initiation & Start up
- Develop New Procedures to Scope and Track Progress
- New quality control and assurance will be in place for the consultants and Munis Who Opted out
What did I miss?

Questions?

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