7 counties
1,488 Bridges
4,700 Lane Miles of Roadway
Asset Management: A Three-Pronged Approach

October 2015
Three-Pronged Approach

1. State-of-the-Art Technology
2. Aggressive Preservation Treatments
3. More Collaboration
State-of-the-Art Technology

- Objective data analysis
- Identifies when and how to treat roadways
- Prioritizes highest benefit at lowest cost
Earlier, More Cost Effective Treatments

• Deck sealing
• Bridge cleaning/sweeping
• Crack sealing
• Chip/micro/smooth sealing
• Underdrain clean-outs
Collaboration

- Capital and maintenance work under one plan
- Continuous interaction with front line crews, local governments and contractors
- Capturing, analyzing and replicating success statewide
Mission
To promote diversity and provide equitable opportunities both internally and externally for all individuals

Vision
To set new standards of excellence in opportunity, diversity, and inclusion among all DOTs and state agencies
Division Priorities

- Educate internal/external stakeholders
- Maintain aggressive outreach
- Gather and assess feedback
- Create real and sustainable opportunities
- Encourage on-the-job training
Consultant Program Revisions

Contract Development Goals established for individual projects are based on efforts to assist DBE or EDGE firms in:

1. Improving their long-term development;

2. Increasing their abilities to participate in a variety of kinds of work including prequalification in new categories, and handle increasingly significant projects;

3. Developing their capability to utilize emerging technology and conduct business through electronic media;

**MBE**  
*Minority Business Enterprise*   
*State Program with Certification through DAS*  
**GOAL:** 15% Set-aside  
**APPLICATION:** Goods & Services, e.g., Snow Plows, Aggregate, Quick-Setting Concrete, Traffic Cones, Transmission Services  
**PROGRAM OVERVIEW**  
Ohio’s MBE program is designed to assist minority businesses in obtaining state government contracts for supplying goods and services.  
**MBE ELIGIBILITY**  
Business owner(s) must be members of one or more of the following groups: Blacks, American Indians, Hispanics and Asians.  
**ELIGIBILITY REQUIREMENTS**  
- The business must be a for-profit entity  
- In business at least 1 year prior to applying for certification  
- The minority business owner must own and control at least 51 percent for one year prior to applying for certification  
- Owner must be an Ohio resident  
- Owner must be a U.S. citizen  
- Owner has control over day-to-day operations  
- Owner must have all licenses, permits and authorities required by law to perform the scope of work

**EDGE**  
*Encouraging Diversity, Growth & Equity*  
*State of Ohio Program with Certification through DAS*  
**GOAL:** 5% ODOT Overall Goal  
**APPLICATION:** 100% State-funded Construction & Design Contracts, e.g., Bridge Repair, Highway Lighting, Resurfacing, Design Services  
**PROGRAM OVERVIEW**  
EDGE is an assistance program for economically and socially disadvantaged business enterprises. The program establishes goals for state agencies, boards and commissions in awarding contracts to certified EDGE eligible businesses. EDGE applies to procurements of supplies and services, professional services, information technology services, construction and professional design services. The maximum amount of time a business may participate in the EDGE program is ten years.  
**EDGE ELIGIBILITY**  
An EDGE participant must be a small socially and economically disadvantaged business enterprise owned and controlled by U.S. citizens who are Ohio residents.  
**ELIGIBILITY REQUIREMENTS**  
- Disadvantaged individuals must be a U.S. citizen (or permanent resident alien)  
- A member of a socially or economically disadvantaged group including women, Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Subcontinent Asian-Pacific Americans, or other minorities; those with disabilities may also be eligible  
- A firm (including its affiliates) must not have annual gross receipts over $23.98 million in the previous three (3) fiscal years  
- Only disadvantaged persons having a personal net worth (PNW) of less than $1.32 million will be considered

**DBE**  
*Disadvantaged Business Enterprise*  
*Federal Program with Certification through ODOT*  
**GOAL:** 8.9% ODOT Overall Goal for FY 14, 15 & 16  
**APPLICATION:** Federally funded highway construction and design contracts, e.g., Major Highway Reconstruction, Geotechnical Design, Environmental Consulting  
**PROGRAM OVERVIEW**  
The DBE program ensures nondiscrimination in the award/administration of USDOT-assisted contracts in highway, transit and airport projects.  
**DBE ELIGIBILITY**  
Persons must own 51% or more of a "small business," establish that they are disadvantaged within the meaning of DOT regulations, and prove they control their business.  
**ELIGIBILITY REQUIREMENTS**  
- Disadvantaged individuals must be a U.S. citizen (or permanent resident alien)  
- A member of a socially or economically disadvantaged group including women, Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans, Subcontinent Asian-Pacific Americans, or other minorities; those with disabilities may also be eligible  
- A firm (including its affiliates) must not have annual gross receipts over $23.98 million in the previous three (3) fiscal years  
- Only disadvantaged persons having a personal net worth (PNW) of less than $1.32 million will be considered

**SBE**  
*Small Business Enterprise*  
*Federal Program with Certification through ODOT*  
**GOAL:** Set aside (TBD)  
**APPLICATION:** Federally funded highway construction and design contracts, e.g., Major Highway Reconstruction, Geotechnical Design, Environmental Consulting  
**PROGRAM OVERVIEW**  
SBE is a race/ethnic-neutral program that restricts competition for prime contracts on certain USDOT-assisted projects to small businesses that have been certified through the program.  
**SBE ELIGIBILITY**  
Persons must own 51% or more of a "small business," establish that they specialize in the construction consultant services industry, and prove they control their business.  
**ELIGIBILITY REQUIREMENTS**  
- Firms must be prequalified with ODOT and certified in the SBE Program.  
- A certified SBE firm must perform a commercially useful function. The SBE must perform or exercise responsibility for at least 30% of the total cost of its contract with its own workforce. That firm (including its affiliates) must not have annual gross receipts over $23.98 million in the previous three (3) fiscal years  
- Annual receipts for the firm averaged over the most recent three years must not exceed $15,000,000 (construction firms) or $7,000,000 (construction-related consultant services firms).

For more information on the DBE and SBE Programs, visit www.transportation.ohio.gov/odi
Consultant Prequalification

- 51 separate categories including environmental evaluations, engineering design, right of way acquisition, construction inspection/administration and Federal Cost Accounting requirements

- The requirements include education, training, licensure, and experience depending on the specific category

- Renewal is required every two years

- Consultant Services page of ODOT’s website: www.dot.state.oh.us/divisions/Engineering/consultant/
Contractor Prequalification

- 57 different work types
- Renewal is required every two years
- The requirements include key personnel, training, licensure, and experience depending on the specific category

Contract Administration page of ODOT’s website: www.dot.state.oh.us/divisions/contractadmin/contracts/
Consultant Programmatic

**January 2016**
- CLE-28-1.75: Bridge replacement
- WAR-22-2.00: Feasibility study to evaluate alternatives to reduce congestion
- HAM-275-39.81: Resurface and minor bridge rehabilitation (4 structures)
- PRE-35-12.58/15.41/19.86: 1 bridge replacement and 2 deck replacements
- HAM-27/42-3.58/3.29: Bridge rehabilitation, 2 structures

**May 2016**
- WAR-123-12.95: Bridge rehabilitation
- BUT-122-1.47: Bridge replacement
- D08-TSINSF-FY17/FY18: Construction inspection for signals and lighting
- D08-CEINSF-FY17/FY18: Construction inspection (3 projects each)

**September 2016**
- GRE-signs-FY18: Systematic sign upgrade
- D08-BI-FY17/FY18: Bridge Inspection Contract for fracture critical steel pier caps
- D08-BI-FY17/FY18: Bridge Inspection Contract for truss & post-tensioned bridges
Capital Work Plan FY16-FY21

- Pavements: 2,016 Lane Miles treated
- Culverts: 137 Replaced/Repaired
- Bridges:
  - Sealing - 363
  - Cleaning - 314
Current Construction Projects

- **HAM-75-2.30, Hopple Interchange**
  - $101.2M, Completion Fall 2016

- **HAM-75-6.78, Mitchell to SR562**
  - $32M, Completion Fall 2017

- **HAM-71-3.81, MLK Interchange**
  - $80.8M, Completion Fall 2017

- **HAM-71-Lytle Tunnel**
  - $32M, Completion Summer 2017

- **CLE-125-Five Mile Rd**
  - Continuous Flow Intersection $2.5M, Completion Fall 2016

- **CLE-275-SR32 Interchange – Completed Fall 2015**
Ohio’s Tallest Bridge

WAR-71-Jeremiah Morrow Bridge, $88M
Roads & Bridges Magazine, Nov 2015
Ranked #8 of Top 10 Bridges
239 ft.
Completion Summer 2017
NB Bridge Open Fall 2016
Upcoming Construction Projects

- HAM-75-3.85, I-74 Interchange
  - $161M, Award 1/2017, Completion Fall 2020

- HAM-75-12.60, GE/Shepard/Glendale Milford
  - $94M, Award 10/2016, Completion Fall 2019

- HAM-71-13.85, SR126 to Deerfield Rd
  - $4M, Award 7/13/2017, Completion Fall 2018

- HAM-71-1.34, Lytle Tunnel to SR562
  - $25M, Award 1/2017, Completion Winter 2017

- HAM-71-1.59, Bridge Deck Replacement
  - Design Build, $12M, Award 6/16/2016, Completion Fall 2017
Project Description:
Construct/Rehabilitate I-71/I75 Ohio River Bridge(s) and Approach(s).

Project Length: ~8.0 miles

Estimated Cost of Construction: $2.4 - 2.7B

Estimated Project Duration: 4-6 Years

Estimated Projected Start Date: ??
Questions?
Thank you

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