

# Delaware Department of Transportation Work Zone Compliance Issues

FOSTERING A BETTER WORKING RELATIONSHIP  
MARCH 14, 2014



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Delaware Department of Transportation



# Agenda

- Discussion Purpose
- Reoccurring Work Zone Problems
- Pictures
- Famous Quotes
- Moving Forward



# Recurring Compliance Issues

- High-visibility safety apparel not being worn
- Signing issues
  - Sign stands being left along side of road at end of work operation
  - Inappropriate use of skid mounted sign stands
  - Incorrect placement of skid mounted sign stands
  - Incorrect installation of sign posts
- Poor device quality
  - Non-compliant drum sheeting
  - Damaged PCC barrier
  - Poor reflectivity
- Improper storage of equipment

# **High Visibility Safety Apparel**









31272

# Signing Issues

AVONDALE →  
LANCASTER →

DETOXIFICATION  
PROGRAM →

DUNCAN RD  
GREENBANK RD  
DETOUR  
↑  
→

**IGANTE**  
RESTAURANT

**MIDAS**

NEW CASTLE COUNTY  
**GREENBANK PARK**  
PARKING





WELCOME TO  
GREAT OAK  
FARMS  
→

←

1436

UTILITY  
WORK  
AHEAD



EXIT ONLY  
DO NOT ENTER

ONE WAY →





State News

State News





ROAD  
WORK  
1000 FT



ROAD

WORK

AHEAD

NO  
STOPPING  
STANDING  
OR  
PARKING

NORTH  
9  
←



**DETOUR**





**BUGER  
AHEAD**

**8 2:39 PM**

**ROAD  
WORK  
AHEAD**

**END  
ROAD WORK**





# Device Quality















# Barricades





CVS  
pharmacy

CVS/pharmacy

STATE COVER

UNEMPLOYMENT  
COMPENSATION

THE LAW

**DISCRIMINATION**  
Federal laws prohibit an employer from discriminating against an employee on the basis of race, color, sex, religion, national origin, or age. These laws also prohibit an employer from discriminating against an employee because of the employee's disability or because the employee is a member of a protected class.

**WORKERS' COMPENSATION  
IMPORTANT THINGS TO DO  
IN CASE OF INJURY**

**PAYMENT OF WAGES**

\$4.75 \$5.15

**MINIMUM WAGE**

**IT'S THE LAW!**



1-800-321-OSHA  
OSHA

**NOTICE**

**BREAKS**

**Public Notice**



PIPE 04075 1-1/2 PVC TYPE 1 SCH 40 ASTM D-2685 MS-DATA

**SIDEWALK  
CLOSED**



WORK AREA  
CLOSED



SOUTH WALNUT STREET

# MISPILLION APARTMENTS

  EQUAL HOUSING OPPORTUNITY

For Information Call  
**302-422-4429**

RENTAL OFFICE  
504 MISPELLION, BALFOUR, DE 19003

 TDD: 711

SIDEWALK  
CLOSED





ROAD  
CLOSED

19 11:11 AM

# **Improper Storage of Equipment**



30 9:03 AM



# Device Installation



20 11:23 AM



19 10:54 AM



18 3:30PM



15 5:04 PM





# **Inappropriate Setups**



FOULK RD  
MURPHY RD

NO  
LEFT TURN









MOT-23





SLOW







18 12:42AM



26 11:56 AM



# Famous Quotes

“The stripes on my polo shirt are reflective”

“We’ve been working out here like this for three weeks and no one has been hit yet.”

“These devices are not necessary, things are working fine out there.”

“What, are you going to throw the book at me?”

“I haven’t done road construction in awhile.”

“The contractor signs a paper and takes liability for the work zone. DelDOT is not liable for anything that happens.”

“Are there crews that don’t have to follow the Safety Manual? Or are you picking and choosing which crews you are going to enforce the rules on?”

“How come you’re beating on me when the job down the road is doing the same thing?”

“I don’t have enough time to run around and chase signs”

“I’ll call you when the job is done”

# Moving Forward

- **Better define roles and responsibilities**
  - Traffic safety
  - Construction
  - Maintenance
- **Increase understanding of construction related implications**
  - Production
  - Weather delays
- **Increase understanding of safety & mobility impacts**
  - Time restrictions
  - Work zone inspections
- **Training requirements**
- **Accountability**
  - Inspectors
  - Contractors

# Training

- Training is needed to keep everyone up-to-date on changing rules and regulations
  - Federal and state regulations and guidelines
  - New devices
- Traffic Safety section has developed a training program
  - “MOT for Construction Inspectors” has held 3 full sessions with future sessions to be scheduled.
  - Other courses to be developed
    - ✦ Temporary traffic control design (late 2014)
    - ✦ Transportation Management Plans (2015)

# Accountability

- Safety is everyone's responsibility and should be taken seriously
- Inspection reports are submitted by Traffic Safety for every work zone inspection
  - Copies sent to Area Engineer and Group Engineer
  - Inspectors should be sending copy to contractor and following up on resolution
- Inspectors/Project Supervisors need to hold contractor accountable
  - Shut down project if necessary
- Inspectors/Project Supervisors should be held accountable by upper management
  - Progressive discipline if necessary

# Safety Section Contact Information



Thank you!