

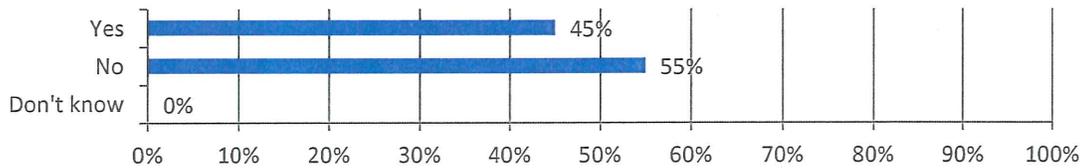


2017 Work Zone Awareness Survey Results

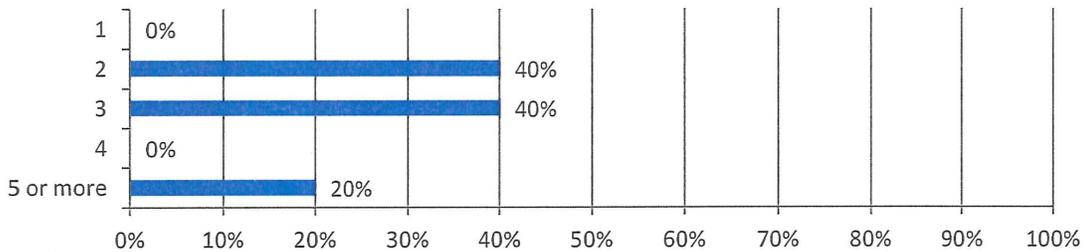
Minnesota Results

Total Responses: 11. Responses varied for some questions. Percentages are based on responses to each question and may not sum to 100 due to rounding.

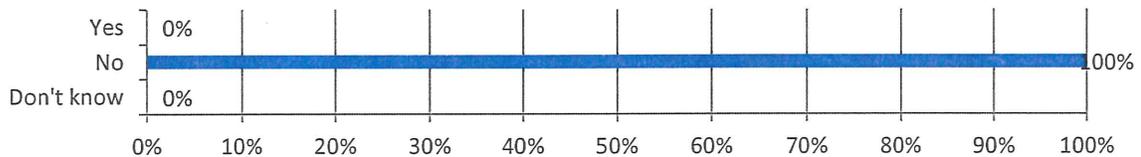
1. In the past 12 months, has there been at least one crash involving a moving vehicle at one of the highway work zones where you operate?



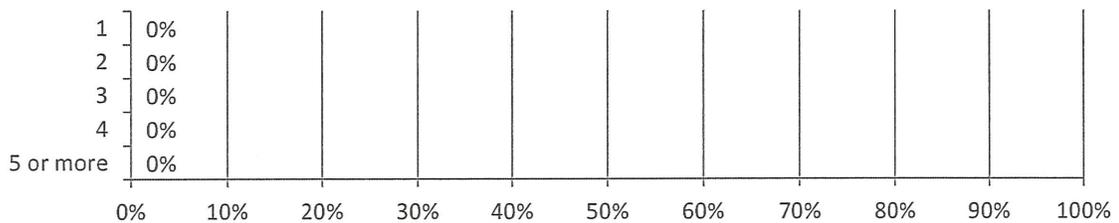
2. If yes, how many?



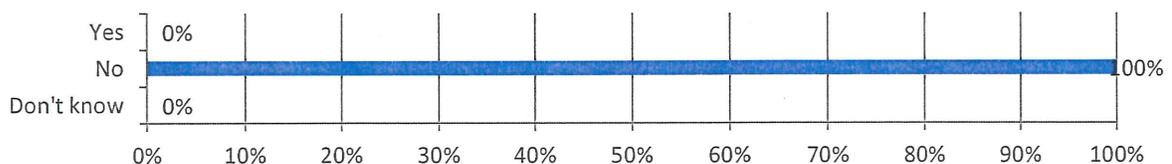
3. Were any construction workers injured during these crashes?



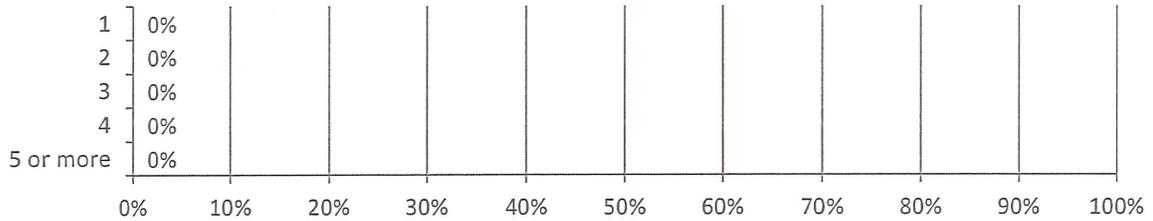
4. If yes, how many?



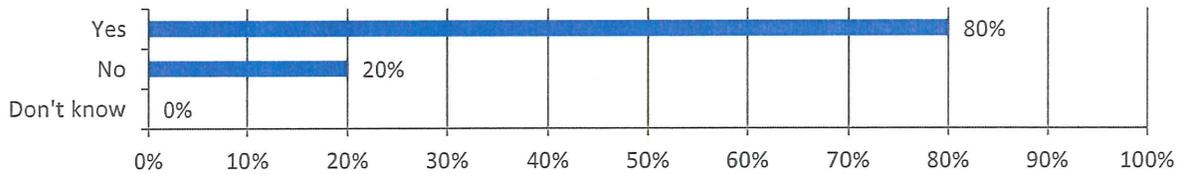
5. Were there any construction worker fatalities during these crashes?



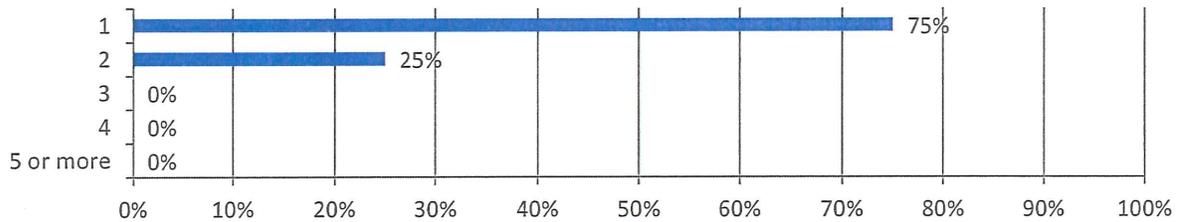
6. If yes, how many?



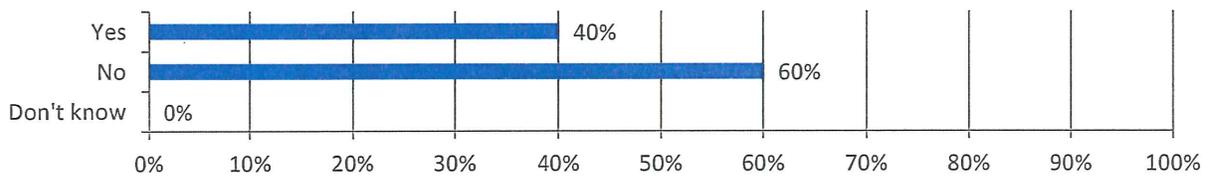
7. Were any drivers or passengers injured during any of those crashes?



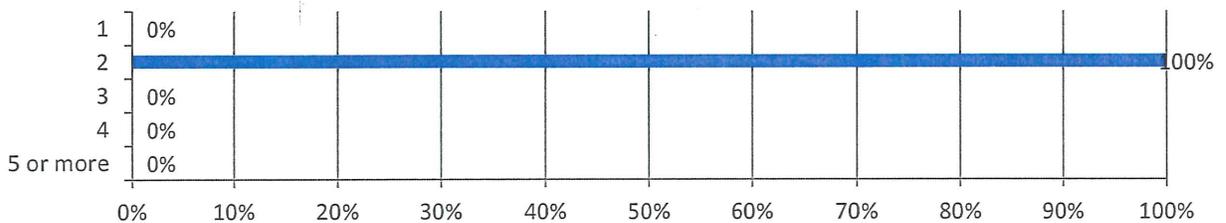
8. If yes, how many?



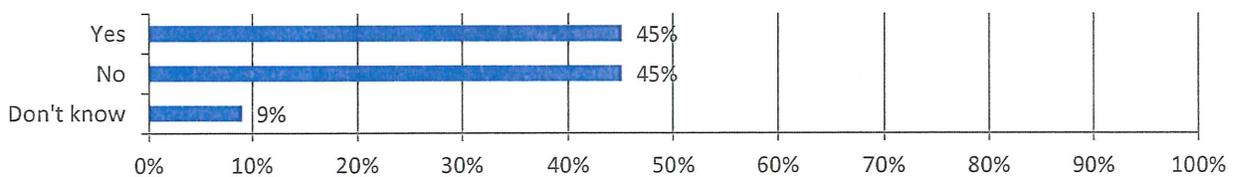
9. Were there any driver or passenger fatalities during any of those crashes?



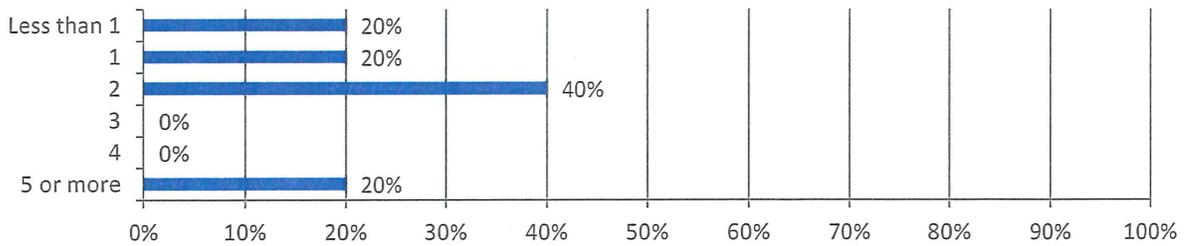
10. If yes, how many?



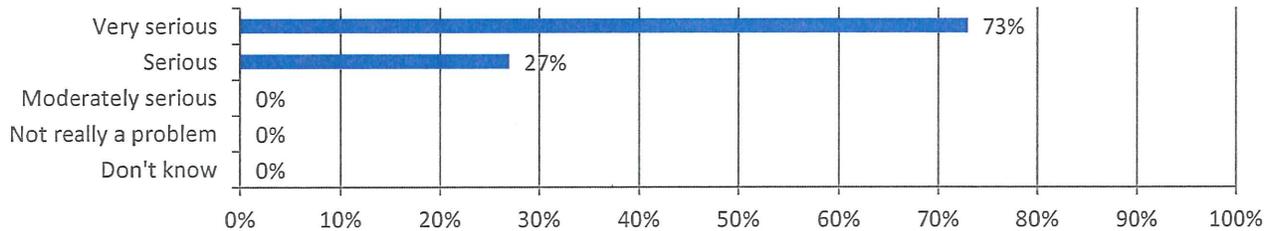
11. During the past 12 months, has a work zone crash involving moving vehicles resulted in construction delays for your firm?



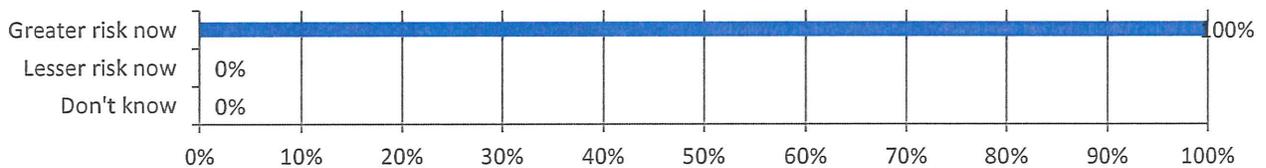
12. If yes, please estimate the number of days your firm's projects have been delayed because of the work zone crash(es).



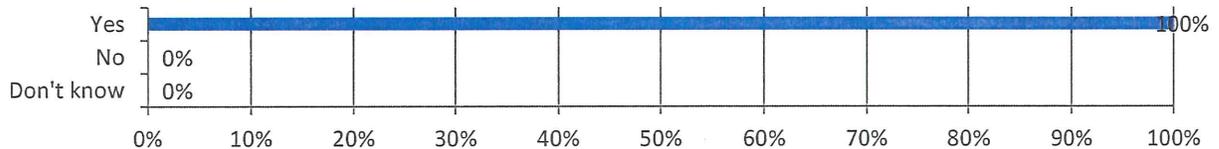
13. Compared to other potential work zone safety hazards, how serious of a problem do you think work zone motor vehicle crashes are?



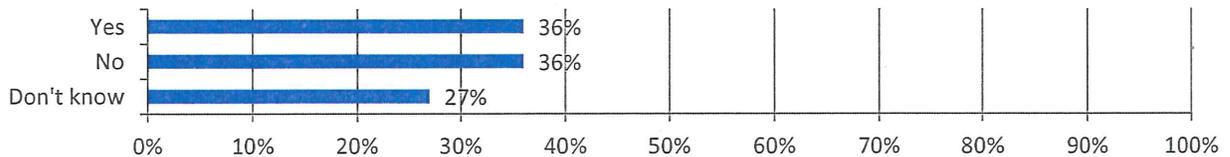
14. In your opinion, are motor vehicle crashes a greater or lesser risk today than they were over a decade ago?



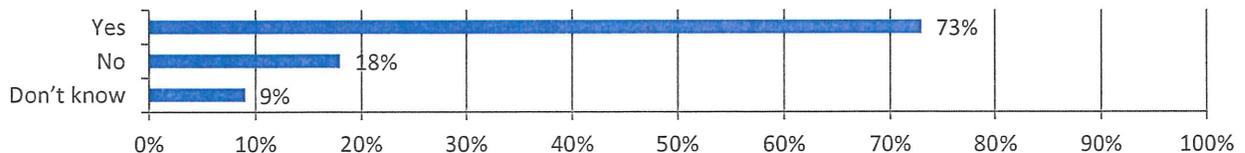
15. Do you think a greater police presence at work zone construction sites would help reduce the number of work zone crashes, injuries and/or fatalities?



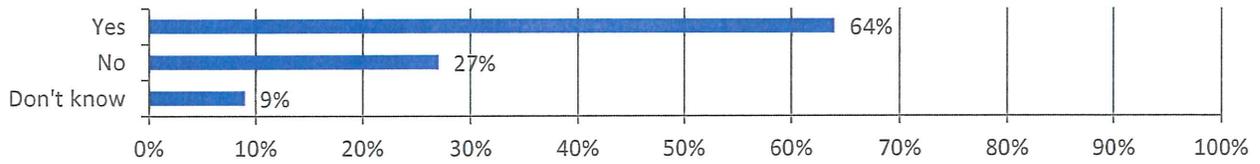
16. Do you think tougher laws, fines and legal penalties for moving violations in a work zone would help reduce the number of work zone crashes, injuries and/or fatalities?



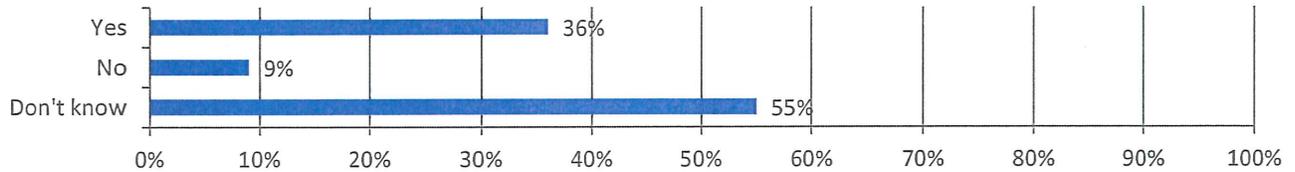
17. Do you think stricter enforcement of existing laws would help to reduce the number of work zone crashes, injuries and/or fatalities?



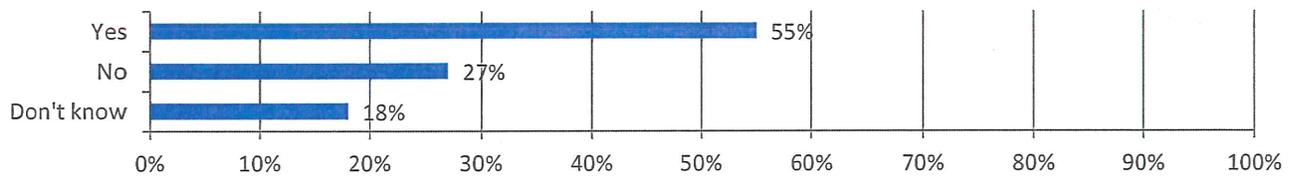
18. Do you think better or more frequent safety training for construction workers would help reduce the number of work zone crashes, injuries and/or fatalities?



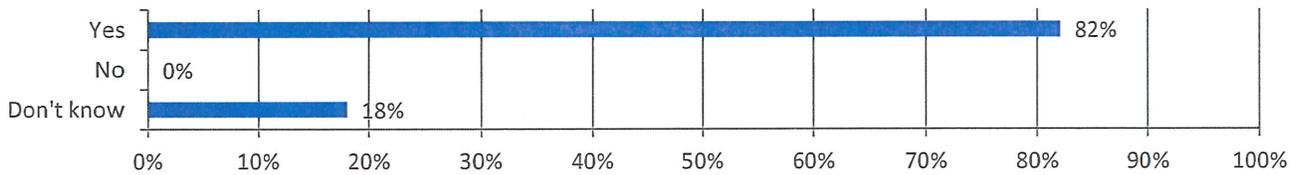
19. Does your state include a section on work zone safety as part of its new driver training programs?



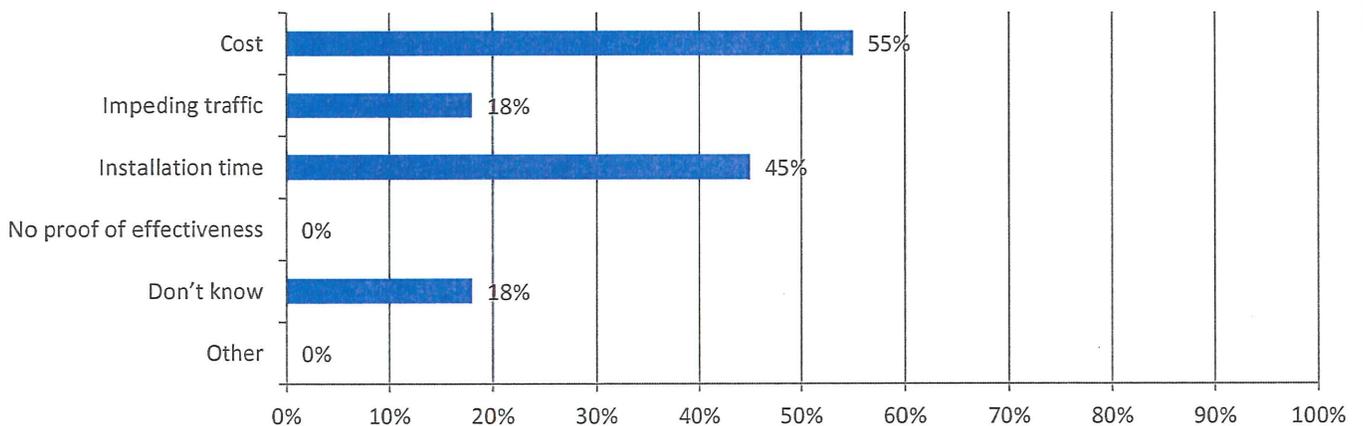
20. Does your state DOT or other public owners regularly include positive barrier/separation in the bid where traffic is a concern?



21. Would increased use of positive barriers where traffic is a concern help to reduce injuries and fatalities on your projects?



22. Why do you think positive barrier is not regularly used (some respondents marked multiple answers)?



<https://www.zurichna.com/en/industries/construction/risks/hwsp>

Highway construction v. X + zurichna.com/en/industries/construction/risks/hwsp

Navigation icons: back, forward, refresh, home, search, star, print, share, zoom in, zoom out, close.

Highway worker safety program

The Zurich Services Corporation, in alliance with the Associated General Contractors of America (AGC), has developed a program designed to increase hazard awareness and demonstrate the appropriate control measures to address highway worker safety exposures. The program focuses on preventing the leading causes of highway worker fatalities (Focus Four) and serious soft-tissue injuries (Plus One). We call this the Focus Four Plus One concept.

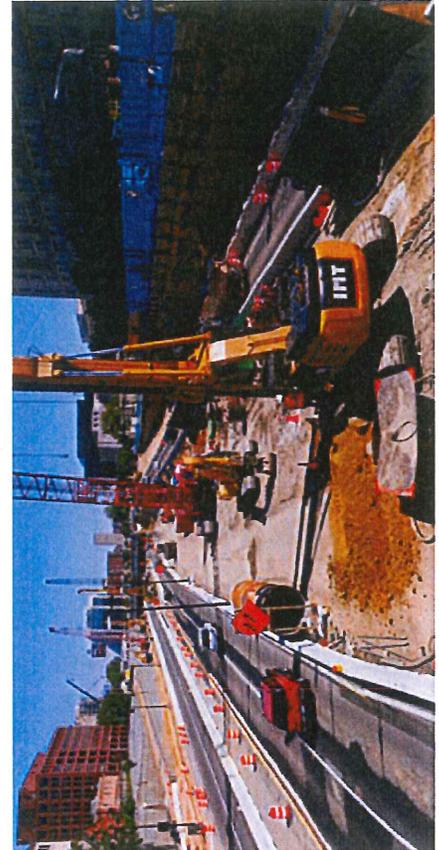
- Highway Worker Safety Program - Fact sheet
- Highway Worker Safety Program - Introduction video

The program consists of eight interactive modules that address street, road and highway work including:

- Asphalt paving
- Bridge work
- Concrete paving
- Demolition work
- Earthwork and grading operations
- Short term and mobile operations
- Traffic control
- Utility and drainage work

Downloadable resources

- Highway Worker Safety Program - Instructor's manual
- Highway Worker Safety Program - Participant's manual
- Highway Worker Safety Program - Handout
- Highway Worker Safety Program - Presentation



Windows taskbar: Start button, taskbar icons (e, File Explorer, Mail, Office, Word, PowerPoint, Internet Explorer, Chrome, Firefox, Edge, Outlook, OneDrive, Windows Defender, Windows Firewall, Windows Security, Windows Update, Windows Defender Security Center, Windows Defender Firewall, Windows Defender SmartScreen, Windows Defender Application Guard, Windows Defender Credential Guard, Windows Defender Device Guard, Windows Defender Network Protection, Windows Defender Tamper Protection, Windows Defender Firewall, Windows Defender Security Center, Windows Defender Firewall, Windows Defender SmartScreen, Windows Defender Application Guard, Windows Defender Credential Guard, Windows Defender Device Guard, Windows Defender Network Protection, Windows Defender Tamper Protection).

System tray: Help icon, network status, volume, power, date and time: 11:46 AM 5/25/2017.

