

PK Safety Team Recap

October 31, 2022; 10:00 AM

Attendance:

Organizer: Kurt Shea

Attendees: **(PK)** Adam Thorman, Mike Cagle, Kara Zinser, Jessica Bunch, Kevin Shea, Dave Lehner, Matt Peterman, Steve Gustafson, Kyle Vandusen, Mark Otting, Jason Wilde; **(FLRSG)** Jeff Spackman, Chris Warren, Caroline Heyka, **(MCShea)** Russell Peppard,

Introduction: *This is a Zoom conference available through mobile device. If driving, pull over and stop to participate safely. If participating while driving the video must be disabled and the device must be operated hands-free. Follow all traffic laws.*

SAFETY REPORT

- Safety at a Glance Report measure of performance of Frequency of Insurance Cases, OSHA Recordable Cases, Lost Time Cases, Lost Work Days & 3rd Party Liability Cases.
 - PK incident rates down from the previous month.
 - See attached report. PK & McShea incident frequency trending down from the previous month. Fewer incidents, workers off of lost days and restricted duty.
 - Context of stats – Jeff pointed out that Injuries is a measure of an injury per 100 employees and vehicle incidents are a measure of 100 vehicles.
 - 2023 Goal is a 10% reduction in overall incidents and an OSHA Recordable rate of 2.70
 - Kevin Shea suggested including miles driven as the primary incident measure instead of per 100 vehicles. Miles driven may provide a more accurate exposure measure of exposure.
 - Frequency of total Incidents per 1 million miles is found in the “Fleet 2022” tab.
- PK Employee Safety Survey
 - Scheduled for 2nd week of November
 - Employee Perception Survey Details will follow.
 - All PK employees, on-line, anonymous
 - Continually reinforce the point that the survey is anonymous. PK receives a report from the 3rd party administrator (Travelers Insurance) that shows results only (not origin of comments)
- MITA Foremen Leadership/Bootcamp training
 - Spring 2023 (Feb, March, April) –
 - MITA is conducting the training again for the second consecutive year.
 - Mike Cagle will coordinate with PK division managers for scheduling and signup.
 - **TO DO:** Division Managers assemble a list of employees to attend the classes and then send the list to Mike Cagle. Mike will then coordinate with Aden for class scheduling.
- CDL Train the trainer
 - Dates: Week of December 5th, 2022; Location: Oxford; Kevin Clark * & Jake Hufnagel
 - Kurt will coordinate
 - **TO DO:** Kurt will coordinate scheduling
- Employee Health
 - Employee Assistance Program to help with health & safety concerns, Financial & legal topics, relationship and family matters, work issues. PK employees are eligible January 1, 2023
 - This is a reminder that eligibility starts January 1, 2023

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■ TECHNOLOGY

- PK/Mixon Hill TerraForm development partnership
 - 2023 Pilot Program (April 2023 – August 2023)
 - Improve work zone safety through real-time CV2X technology
 - Outfit all LL STP crews, selected LL WB Paint crews with TFM Mobile platform
 - The proposal is to outfit all PK LL STP Crews and selected LL WB Paint crews with the TFM platform. The purpose is to provide advanced notification to motorists when approaching PK striping crews.
 - Update and improve our existing schedule grid application
 - Also immediate crash notification and improved scheduling by coordination with agencies.
 - The black box used in 512 connects directly to the inboard dash notification center of Chrysler, Dodge, Ram and Jeep vehicles
 - Development team
- Tiny Mobile Layout Robot: Use a robot equipped with an inverted spray can that places layout marks for freeway striping operation behind the closure.
 - a. Demo is scheduled for December, 2022
 - i. Confirmed that the intent is to try the unit out on a freeway knighting striping job
 - ii. Ajax and Michigan Paving use the robot to layout for paving
 - iii. FLRS companies Stripe-A-Zone and Hi-Lite markings have the Tiny Mobile Layout Robot
 - b. McShea freeway nighttime paint behind the paver
- Arrowsight: Remote Video Auditing (RVA) “Game Film for Business”. RVA assists with work site risk management by targeting workplace areas, work zones, job sites. Propose pilot test one RVA unit.
 - a. One of the several Remote Video Auditing proposals is considered by FLRS companies.
 - b. RVA is first attempt at video monitoring on PK equipment

Field/Shop/Yard

- Field
 - a. LED Stop / Slow Paddles – Requested by Tomas’ Corrugation Crew \$650.00 each.
 - Status - Complete & remove from agenda.
 - Confirmed complete and remove from agenda.
 - Adam reports that the flaggers like the stop slow paddles as they feel that the lighted & larger than standard flagging paddles are more visible.
 - Adam reports that – so far - the paddles are kept in good condition
 - Item can be put back on the agenda if needed in the future.
 - **TO DO**: Adam sending a link to where he found the lighted Stop/Slow paddles for others to consider using to purchase and use.
 - b. Body Cameras for Flaggers not using an AFAD
 - Worth a try look into cost. Kurt winter
 - **TO DO**: Kurt will consider a winter project for 2023 consideration

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- c. Lack of enforcement of MDOT WZ requirements/specifications in the field
 - i. Observations were discussed at the MDOT/MITA Work Zone Meeting on 9/29/22
 - 1. MDOT/MITA quarterly meeting agenda item. Kurt explained concerns and issues at the meeting. During the meeting stated that based on observations as an industry were slipping a bit in areas of work zone safety.
 - 2. MDOT requested specific examples.
 - 3. 23 pages of specific examples with images and descriptions were emailed to the MDOT/MITA WZ group. The examples did not list prime contractors or engineers or names.
 - ii. The attached 2022 WZ Inspections report was forwarded to the MDOT/MITA Work zone group.
 - iii. Video reflectivity at night US131 tack over NR Paint 7 miles
 - 1. NR 6" Black Paint used to cover existing markings on US127 / M57 – Dave commented that the markings under the black paint are visible at night
 - a. **TO DO:** Drive through at night and capture video and pictures of the markings and determine the degree of retro reflectivity.
 - 2. Missed opportunity to capture images and video of the NR WRFL 6" White on US131 Big Rapids project that were covered by tack/asphalt emulsion and reported by the prime contractor to be clearly visible a night.
 - 3.
- d. Daily Safety minute – 849 documented Safety Minute Discussions through 10/28/22
 - i. Safety Minute Discussion Leaders as documented on the Daily Work Report
 - 1. Tyler Most: 147 of 277 reports (66%)
 - 2. Kyle Kirby: 54 of 174 Reports (31%)
 - 3. Brandon Murray: 55 of 209 reports (26%)
 - 4. Hunter Banta: 57 of 73 Reports (78%)
 - ii. **THIS IS GOOD WORK BY TYLER, KYLE, BRANDON & HUNTER.**
 - iii. Thank you for following through and leading by example for others.
 - iv. The Safety Minute discussion topics recorded on the electronic work reports provide Safety Tool Talk Topics for PK and any other FLRS company to use along with adding to a culture of safety.
- Shop / Yard
 - Division safety checklists
 - Continue progress on division safety checklists from an OSHA perspective while - most importantly - improve overall safety.

Incidents, Near Misses, Incident Analysis

- Incident Analysis at the conclusion of this Safety Meeting
 - Four Incidents to review from October
 - Incident Analysis Reports - 2 injuries & 3 vehicle incidents are in progress
 - Dave Lehner, Kara Zinser, Jeff Spackman, Kevin Shea stayed online for the incident analysis discussion.
 - **TO DO:** Follow up on the WZ Intrusion crash from Saturday. Contact Michael Larin to consider options for DOT card requirements.

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In Progress

- Cam Lock Replacement
 - a. Parts on Backorder: Kalamazoo; Lake City; Marquette and St. Johns.
 - i. Kurt spoke with Dixon Industries rep and confirmed what we already know that they are experiencing supply issues. The sales person commented that the caps are not a popular item. However, they have our orders and will be shipping them out as soon as they become available.
 - b. Create Policy standardizing Cam Lock use for pressurized and non-pressurized
 - i. In progress
- SCB Trailer wheel stop
 - a. Standardize – Propose require all trailers hauling SCB's to have the wheel stop.
 - b. Wheel stop is cut from a 7"x7"x8" angle
 - i. **TO DO:** Install the wheel stop on all PK SCB trailers before 2023 construction season. Winter project.
- **New Items**
 - a. None
- **Next Meeting:** Week of November 20th, 2022