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Commission

SAFETY TECHNOLOGY PILOT PROGRAM

JUNE 19, 2014

- Support **VISION ZERO** goal of eliminating traffic deaths

- Test effectiveness of vehicle safety technologies in reducing crashes

- Obtain public and industry feedback

- Identify implementation issues in real-world TLC-vehicle setting

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- **Black Boxes** record events like speeding, hard braking, and high g-forces

- **Alert Systems** provide feedback to drivers in certain situations

- **Speed Governors** limit vehicle speed or engine revving

- **Cameras** integrate with some black boxes and alert devices

- Any TLC-regulated vehicle from any industry

- Any qualified technology companies

- Technology companies to partner with licensees interested in their safety technologies

PRIVACY

- TLC will evaluate each proposal for privacy protections

- Vehicles owners and drivers must consent to participate

- Stickers will notify passenger of cameras

- Pilot data will not be used for enforcement

- TLC will only view video, when collected, in evaluation of serious crashes

From required data reporting by tech companies and feedback from companies and industry

- **How crash rates differ among:**
  - Drivers with and without safety technology
  - Drivers with different types of safety technology

- **How common dangerous behaviors (e.g., speeding):**
  - Change with driver adaptation over time
  - Differ between groups

- **Correlations between crash rates and dangerous behaviors**

- **Other value technology offers users (e.g., cost savings for vehicle owners)**

- **Problems or concerns with technology**

NEXT STEPS

1. Commission votes on pilot resolution

2. Instructions for submitting proposals on TLC website

3. TLC rolling evaluation and approval of proposals

4. Pilot launch date when first technology goes into service

5. Pilot ends 12 months after first technology goes into service

QUESTIONS