



Electronic Screening

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Electronic Bypass Management Systems (EBMS)

- **Two vendors are authorized in California**
 - **PrePass**
 - **Drivewyze**
 - **Both are here at CVSS (see vendor tables)**
 - **Neither is endorsed by the California Highway Patrol (CHP)**
- **Contracts with CHP stipulate pull-in rates in accordance with Inspection Selection System value, and if registered as carrier of Haz-Mat/Haz-Waste**

2022 Statistics

Number of Bypasses: 6,849,260

Number of Pull-Ins: 6,529,696

Current Technology at Commercial Vehicle Enforcement Facilities (CVEF)

- **EBMS**
- **Weigh-in-Motion**
- **License Plate Readers**
- **Cameras**
- **Radiological**
- **USDOT Number Readers**
- **Oversize/Over width/Over height sensors**
- **Tire Anomaly Classification System (TACS)**

Why?

*****To avoid unnecessary inspections*****

- Detect violations amongst all commercial motor vehicles (CMV) entering CVEFs
- Rapidly locate violations and remove more unsafe vehicles from roadway to prevent crashes
- Expedite the flow of traffic through CVEFs
- Minimize time spent waiting in queues at CVEFs
- Reduce emissions of commercial motor vehicles while operating on California roadways

Future of Electronic Screening at CHP

- **Expanded implementation of TACS**
- **Looking into other technologies that have become available (brake anomaly sensors)**
- **“Virtual” CVEFs to assist CHP Mobile Road Enforcement officers who work away from mainline freeways**
 - **Provide access to same technologies as large, fixed CVEFs to locate violations before they result in a crash**

Questions?



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