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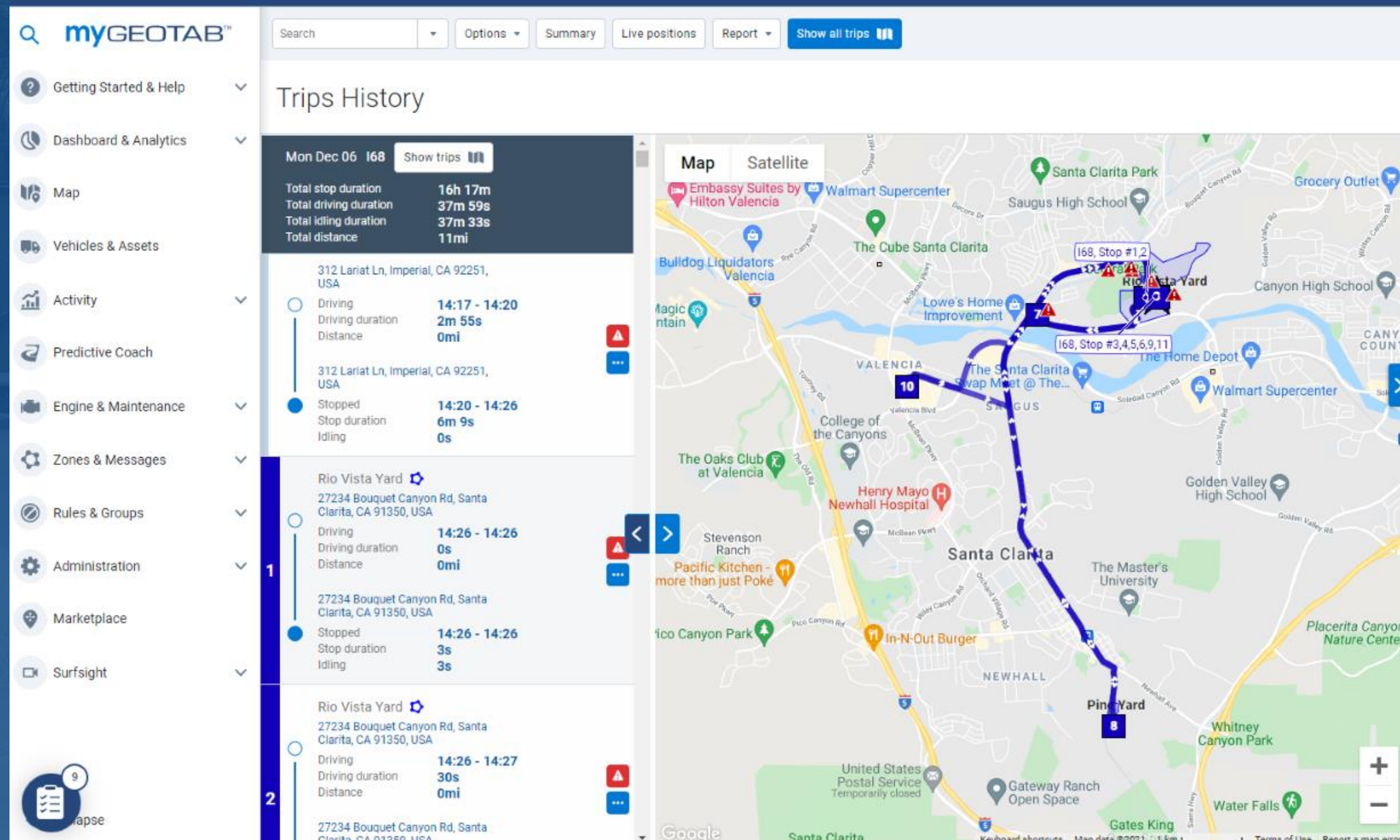
WATER

Finance and Administration Committee
Item#5: Fleet Management Policy

Why are fleet telematics needed?

- Best practice for asset management
- Make data-driven decisions for vehicles and equipment
- Automate regulatory compliance
- Improve vehicle maintenance with remote diagnostics
- Enhance safety and reduce risk
- Reduce costs associated with fueling, idling, and repairs
- Promote sustainability

How Telematics Devices Work



- Telematics devices collect asset information and trip data



Public Agencies with Telematics



Sample of Public Agencies on the California State Contract

California Department of Corrections and Rehabilitation
California Department of Tax and Fee Administration
City of San Diego
City of Oxnard
LA County -Agriculture Weights and Measures
City of Santa Clarita
California Department of State Hospitals (DSH)
Valley Sanitary District
Coachella Valley Water District
County of San Joaquin
Santa Clara Valley Water District
Bureau of Cannabis Control
Palm Beach County - Water Utilities
Palmdale Water District
Calleguas Municipal Water District
Rancho California Water District
Orange County Sanitation District
California Department of Motor Vehicles
LA Metro
LA County - Registrar-Recorder/County Clerk
Sonoma County Water Agency
Madera Irrigation District
Kinneloa Irrigation District
Bella Vista Water Dist.
Imperial Irrigation District

Telematics:

- Not a new technology and widely used in public and private sector

Feedback from Public Agencies Using Telematics

- Telematics is a best practice
- Pushback fades away after a couple months
- Operators tend to not like the technology until it exonerates them
- Each agency has examples of how telematics has protected them from false claims from the public or potential lawsuits
- Agencies have seen savings in fuel (10%+), utilization, replacement, and maintenance costs after implementing the technology
- They recommend complete transparency with operators on why the technology is being deployed and how the data will be used

Potential Uses of Telematics

Fleet

- Remote vehicle diagnostics
- Improved maintenance and repairs
- Regulatory compliance
- Vehicle replacement and utilization
- Custom reports for management

Operations

- Asset deployment and route planning
- Emergency preparedness and response

Safety

- Promote safe driving behavior through targeted driver coaching and driver safety scorecard
- Accident reporting and claims

Water Resources

- Sustainability reporting for greenhouse emissions and electric vehicle suitability
- Grants reporting

Pilot Rollout

- Notify drivers that the agency will implement this asset management best practice
- Demonstrate what data will be collected and answer driver concerns
- Procure devices through the CA State contract
- Have the vendor install devices
- Integrate telematics and camera devices (Geotab) with the Fleet Management System (Fleetio)
- Review data with drivers quarterly and provide gift cards to drivers with the best safe driver scorecard
- Collect drivers' feedback

GEO TAB[®]

Why was Geotab selected?

- 2,000+ government clients
- Available through CA State Contract
- Future upgrades at no additional costs
- Contract can be canceled at any time
- High Cybersecurity Standards: (Has contracts with Homeland Security and GSA)



Questions

