



Olivehurst Public Utility District

Agenda Item Staff Report

Meeting Date: August 20th, 2026

Item description/summary: FLEET VEHICLES GPS TRACKING

Option 1: Bouncie GPS Tracking System

Cost:

- \$90 per device – one-time equipment purchase
- \$8.35 per month, per vehicle
- First-year cost: approximately \$190.20 per vehicle
- Annual cost after the first year: approximately \$100.20 per vehicle

Pros:

- Near real-time/instant vehicle location updates
- Accident/collision detection and notifications
- Route details and trip history
- Geofencing/geo-zones
- Speed monitoring and speed bands
- Driving event monitoring
- Custom alerts
- Vehicle diagnostics
- Weather alerts
- Shared user access
- Web browser and mobile app access
- Online reporting included at no additional cost
- Lower recurring annual cost than Vyncs
- Devices can be purchased through Amazon

Cons:

- Higher initial equipment cost
- Requires an OBD-II port
- Primarily designed for vehicles manufactured in 1996 or later
- Does not appear to provide the same level of fuel-management and predictive vehicle diagnostic features offered by Vyncs

Option 2: Vyncs GPS Tracking System

Cost:

- \$45.99 per device – one-time activation/device cost
- \$120 annual service fee per vehicle (\$10 per month equivalent)
- First-year cost: approximately \$165.99 per vehicle
- Annual cost after the first year: \$120 per vehicle

Pros:

- Accident/collision detection using a dedicated 3-axis accelerometer
- Alerts for severe impacts and harsh driving events
- 60-second vehicle location updates
- Stop-time reports and route replay
- Ignition on/off notifications
- Vehicle diagnostics
- Predictive vehicle prognostics
- Fuel economy, fuel level, and fuel cost tracking
- Driver behavior monitoring and scoring
- Speeding, acceleration, and braking data
- Unlimited trip history
- Fleet dashboards and custom dispatch mapping
- Web browser and mobile app access
- Lower initial cost than Bouncie
- 12V power adapter available for certain vehicles that are not OBD-II compliant
- Devices can be purchased through Amazon

Cons:

- Higher recurring annual service cost than Bouncie
- Location updates are approximately every 60 seconds rather than near real-time
- Some of the additional fleet-management features may exceed OPUD's immediate GPS tracking needs

Overall Comparison:

- Both Bouncie and Vyncs provide the primary features being considered for OPUD's fleet, including GPS vehicle tracking, trip history, driver behavior information, vehicle diagnostics, and accident/collision detection.
- Bouncie has a higher initial equipment cost but a lower ongoing monthly service fee. It also provides more frequent location updates and includes accident detection and notifications.
- Vyncs has a lower initial cost and provides accident detection through a dedicated 3-axis accelerometer. It also includes additional fleet-management features such as fuel monitoring, driver scoring, predictive vehicle diagnostics, and fleet dashboards. However, its annual recurring service cost is higher.

Based on the current pricing, the estimated cost per vehicle is:

- | | | |
|----------------|------------|------------|
| • Time Period | • Bouncie | • Vyncs |
| • Year 1 | • \$190.20 | • \$165.99 |
| • Year 2 | • \$100.20 | • \$120.00 |
| • 3-Year Total | • \$390.60 | • \$405.99 |
| • 5-Year Total | • \$591.00 | • \$645.99 |
- Although Vyncs is approximately \$24.21 less per vehicle during the first year, Bouncie becomes the lower-cost option over time. At three years, Bouncie is approximately \$15.39 less per vehicle, and at five years it is approximately \$54.99 less per vehicle.

Fiscal Analysis:

The fiscal impact will depend on the number of OPUD vehicles equipped with GPS tracking devices.

Option 1 – Bouncie:

The initial cost would be approximately **\$190.20 per vehicle for the first year**, including the device and twelve months of service. Each subsequent year would cost approximately **\$100.20 per vehicle** at the current subscription rate.

Option 2 – Vyncs:

The initial cost would be approximately **\$165.99 per vehicle for the first year**, including the device/activation cost and annual service fee. Each subsequent year would cost approximately **\$120 per vehicle** at the current service rate.

Actual total costs would be based on the number of vehicles selected for implementation and are subject to vendor pricing changes.

Sample Motion/Staff Recommendation:

Consider implementing the Bouncie or Vyncs fleet vehicle GPS Tracking System in District vehicles subject to meet and confer – D/A

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