



Micro-Tolls An Interim Approach to Mileage-Based Charging





Fair Disclosure

"When all you have is a hammer, everything looks like a nail."







What Might the Future Hold?

- Ubiquitous 5.9 GHz DSRC?
- \$100 barrel oil?
- Electric Vehicles?
- Transportation Budget Surpluses?



 Technology is not the limiting factor in being able to implement mileage-based charging.



Toll Technology Becoming Commodity

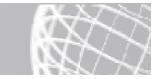
 Cameras are becoming less expensive and more functional



accurate

 Transaction Processing becoming <u>significantly</u> less expensive





Can Micro-Tolling Provide an Interim Solution?

- Very small tolls (potentially < 5 cents), on short-medium sections of road.
- No tolling infrastructure or Toll Agency (operated as a service).
- "Light-Weight" tolling points at road-side using camera technology.
- Transactions are aggregated for periodic billing.







Maybe not today, but...

- Next generation of License Plate Recognition Technology
- Further reduction in Transaction Costs.
- Legislation allowing collection alternatives (Registration, insurance, skip-trace, etc.)







Thank you for the opportunity to present to you.

Telvent Caseta

211 East 7th Street Suite 800 Austin, TX 78701 512.450.6300 Ph info@caseta.com

