



County of Fairfax, Virginia

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# Intelligent Transportation Systems (ITS) Planning:

## Fairfax Connector Bus System

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## Fairfax Connector's ITS Timeline

2004	APTS Study completed
2010	APTS Study updated
2011	ITS RFP Drafted
2012	ITS RFP Released
2013	ITS contract award (June 2013)
2015	Full system implementation



# First Steps

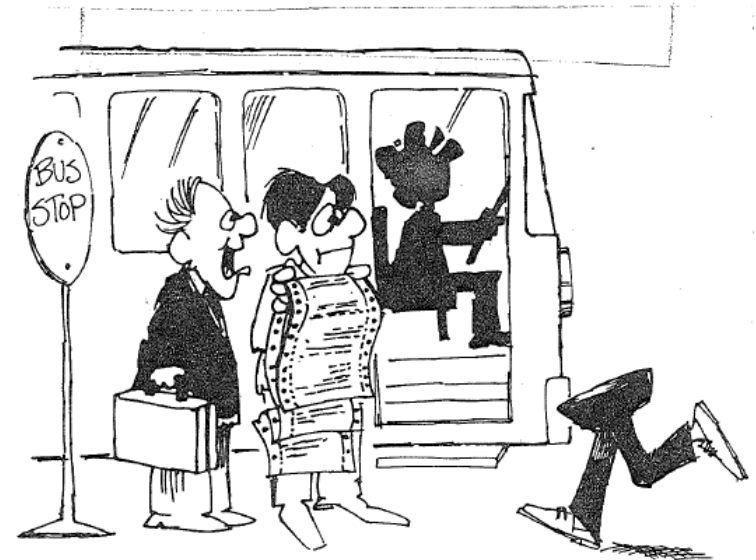
- Needs Assessment
  - Where is your system?
  - What are your needs?
  - Where is your system compared to your regional partners?
- Fairfax Connector - Advanced Public Transportation Study (APTS)





## Things to consider....

- In developing an RFP, consider:
  - The state of ITS in the industry
  - Needs of your system
    - Current versus future
  - Needs of your customer
  - Technologies that may improve efficiencies
    - Using the data to make decisions
    - Data Warehouse and Dashboards

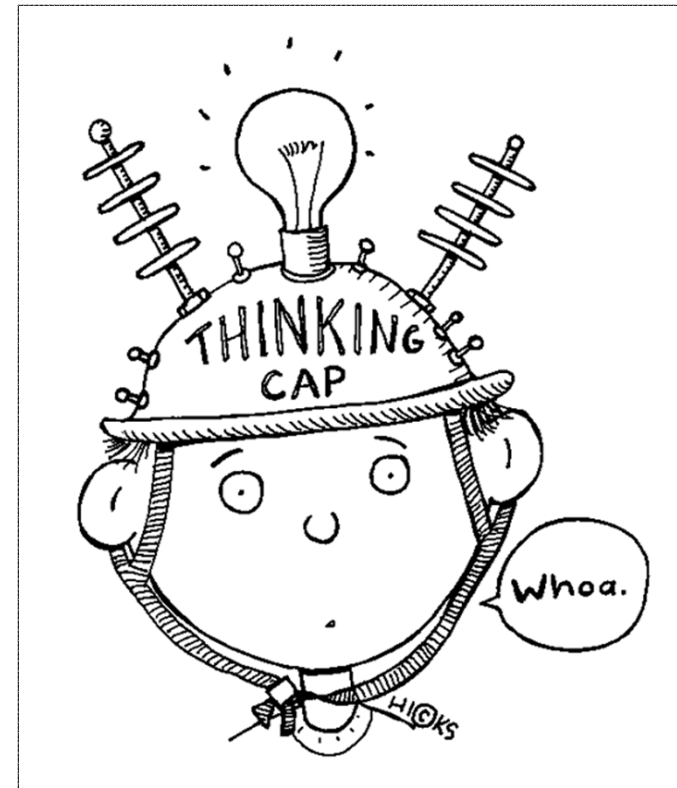


"Our data shows two and one half people board at this stop, every 15 minutes."



## Things to consider....

- Open source data
  - Availability to manipulate your own data
  - Mobile Apps: Make data available to developers
- Regional data sharing
- Existing ITS contracts in the region





Thank you!