



SMARTCITIES

NEWPORT NEWS

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SUMMARY

The break-out session focused on the root causes of the city's congestion issue — a problem that session participants report has negatively impacted retail sales and economic development in the city's core, and has slowed the police and fire response during certain times of the day. Participants agreed the congestion largely stems from the work schedule of one very large employer and that it is not feasible to stagger shift times. The city's road infrastructure is also essentially built-out, constrained by geography.

TRANSPORTATION: TRANSFORMING URBAN MOBILITY

ACTION ITEMS

- Financial
 - Optimize existing data uses by creating a data architecture avoiding redundancy.
 - Once the data architecture is created and an integrated data exchange implemented, use a data driven approach to make financial decisions on projects and solutions.
- Mobility
 - Use new methods and cross-sector data analysis to analyze and reduce congestion crippling the area, particularly when there are special events and during shift times ingress/egress.
 - Use transportation systems management and operations (TSM&O) and a Complete Streets philosophy to conduct scenario workshops for special events, weather events, shift work, and others.
- Infrastructure
 - Both physical and virtual infrastructure is important, use a strategy that includes the internet of things approach to monitoring changes in infrastructure health that lead to preventative maintenance and extended infrastructure life span.

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