



# Bellevue Transportation Commission Retreat

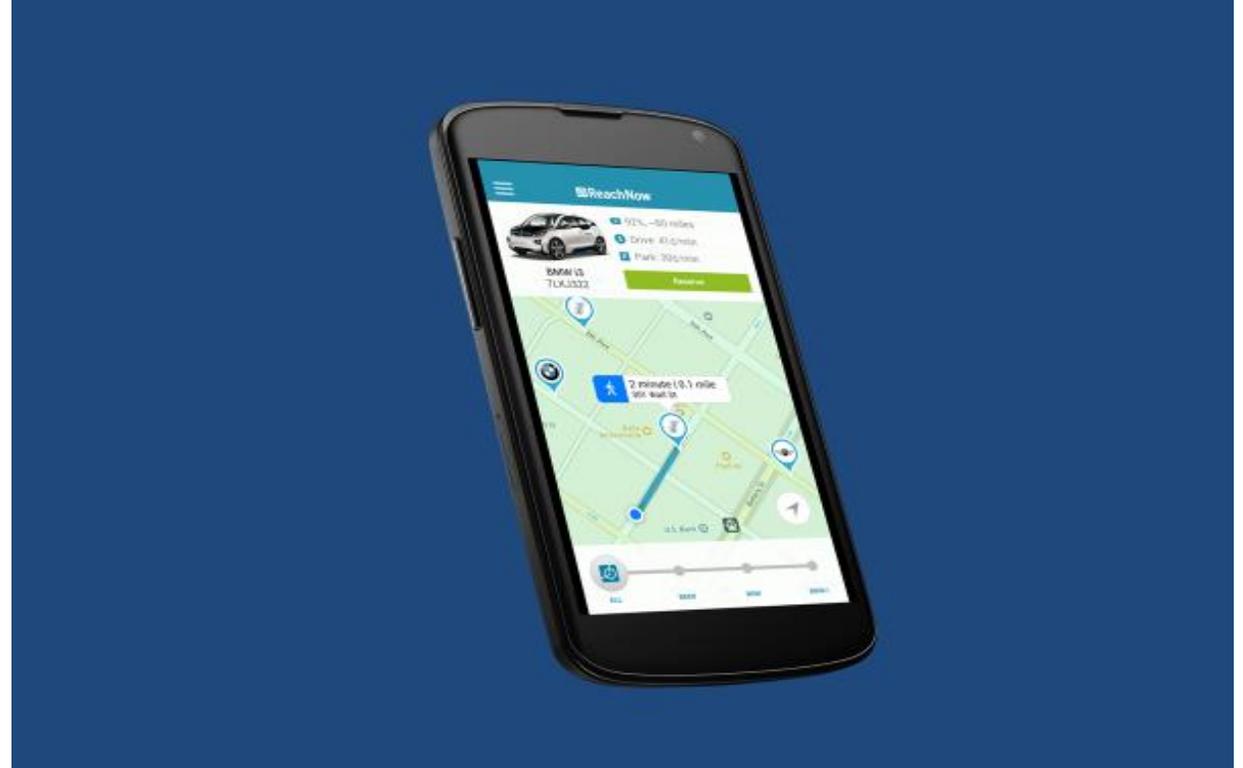
July 27, 2017

Steve Marshall  
City of Bellevue

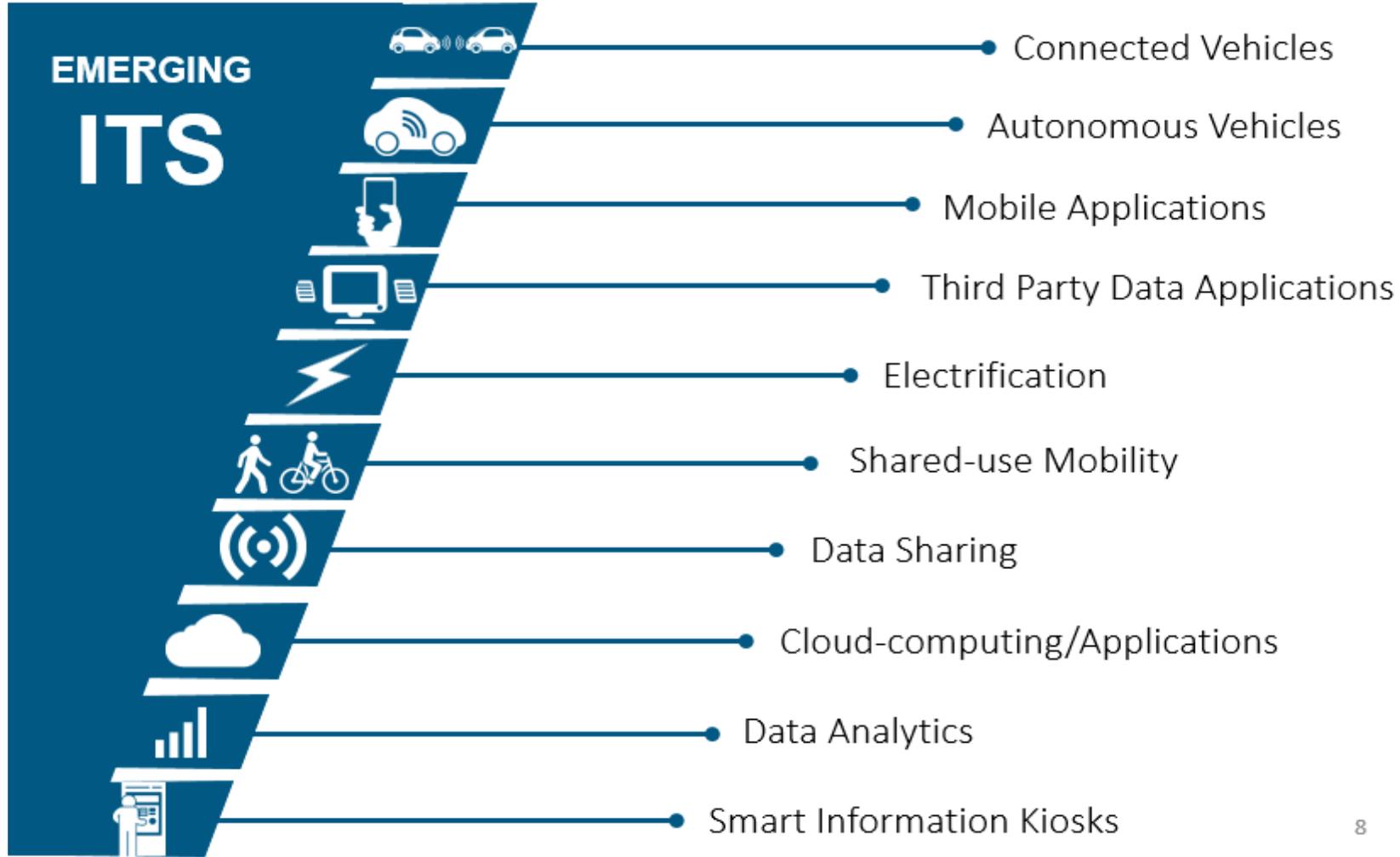


# Advanced Transportation Technologies

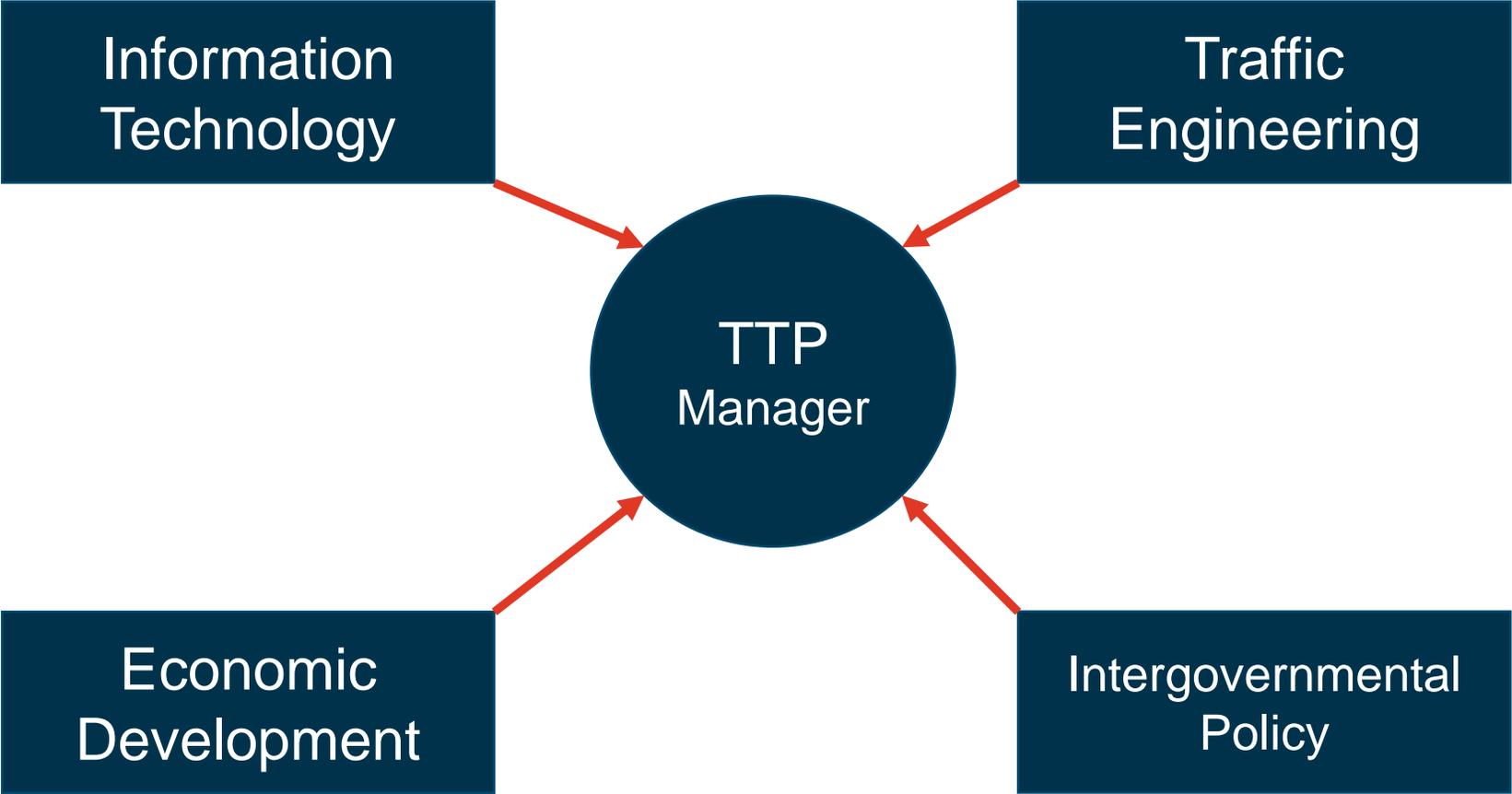
- Autonomous, Connected, Electric and Shared (**ACES**)
- Faster, more frequent, flexible public transportation options
- The Mobility Internet



# ITS Master Plan Update



# Transportation Technology Partnership Manager



# City of Bellevue

## Intelligent Transportation Strategy

Elements of a City Transportation  
Technology Plan

Augment Transit.



# Transportation Technology Manager 90-Day Report



## Electric Vehicle Technology

### EV CHARGING INFRASTRUCTURE



### ELECTRIC VEHICLE FLEET

# Transportation Technology Manager 90-Day Report



Shared Vehicle Services

MOBILITY HUBS



DYNAMIC AND ELECTRIC VANPOOLS



ELECTRIC CAR SHARE AND RIDE SHARE

# Governor Inslee's Autonomous Vehicle Executive Order





# Waymo's Electric Autonomous Van Test





# All-electric Metro buses





# Federal INFRA USDOT Grant Opportunity

- Approximately \$1.5 billion is available in FY2017-2018
- Rolls two years of FASTLANE funding into a one year INFRA grant funding
- USDOT will prioritize projects that maximize state, local and private sector funding
- Projects that incorporate private sector contributions will be more competitive
- INFRA will prioritize projects that “address congestion in major urban areas”
- Other objectives include “reducing traffic fatalities, eliminating bottlenecks, improving connections to the transportation network and reducing barriers between workers and employment centers.”
- INFRA grants may be used for up to 60% of future eligible project costs
- Allows for a network of projects that address the same transportation problem
- Minimum project size is \$100 million
- Incentives for innovative approaches to safety, environmental review, economic vitality:
- Process opens on August 1, applications are due November 2, 2017





# Comments, Questions?

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Partnerships

City of Bellevue

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