

## **Strategic Integration (Traffic Demand Model) Feasibility Study**



Council Presentation January 10, 2017





- Computer Model
- Uses Equations and Data to Predict Travel Choices of Motorists
- Measures Future Travel Demand
- Predicts Where People are Traveling To and From
- Predicts Routes Chosen
- Agencies Use TDMs for Transportation Planning
  - Predicts the Amount of Traffic on Streets in the Future
  - Determine Development Impacts on Street Infrastructure
  - Guide Decision Making for Transportation Planning and Investments

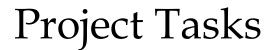




- Master Plan for Existing & Proposed City Street Network
  - Classifies Streets by Function & Projected Volumes
  - Guides Future Investment Decisions
  - Determines ROW Dedication Required
  - Determines Future Land Use
- Utilized by Various City Departments
  - Development Services
  - Engineering Services
  - Street Operations Traffic Engineering
  - Planning & Environmental/Strategic Initiatives









- Review Existing City and RTA Master Plans
- Validate Traffic Demand Model Assessment
- Incorporate RTA Transit Data, Land Use, Mode Choice, etc.



## **Project Schedule**



## Strategic Integration (Traffic Demand Model) Feasibility Study Project No. T16356

| 2017           |   |   |   |   |   |   |   |   |   |   | 2018 |   |
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| Study Underway |   |   |   |   |   |   |   |   |   |   |      |   |

Estimated Completion Time is 12 months.





## Questions?