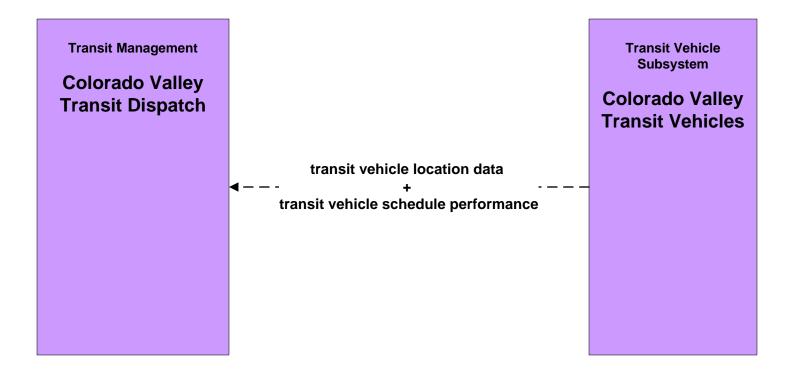
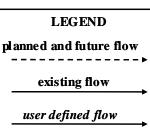
## **Yoakum Regional ITS Architecture**

## **Customized Market Package Diagrams**

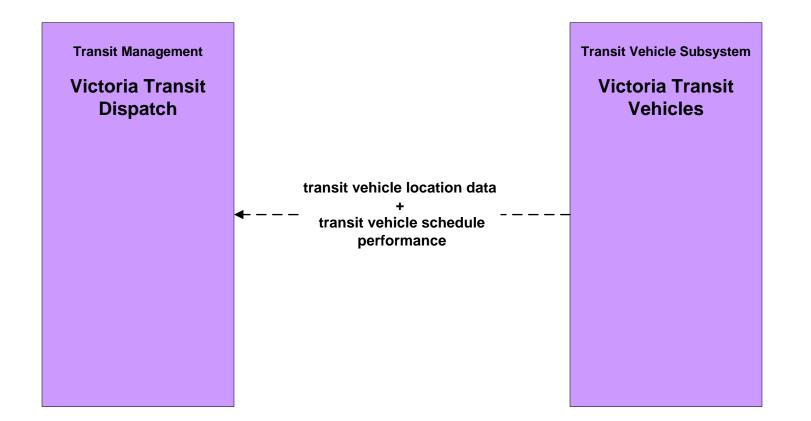
# Advanced Public Transportation Systems (APTS)

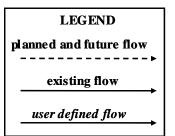
#### APTS1 - Transit Vehicle Tracking Colorado Valley Transit



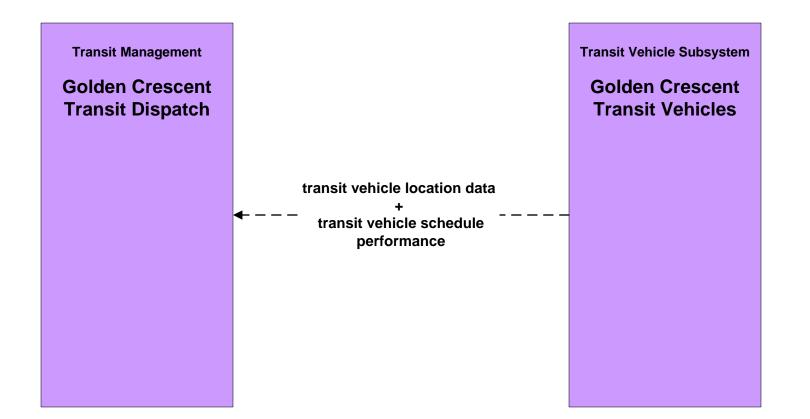


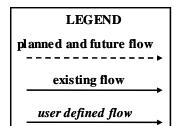
#### APTS1 - Transit Vehicle Tracking Victoria Transit



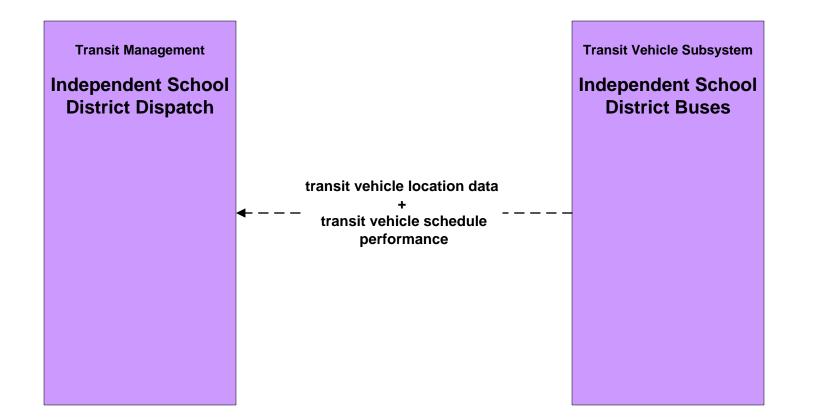


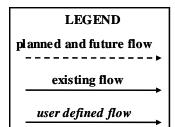
#### APTS1 - Transit Vehicle Tracking Golden Crescent



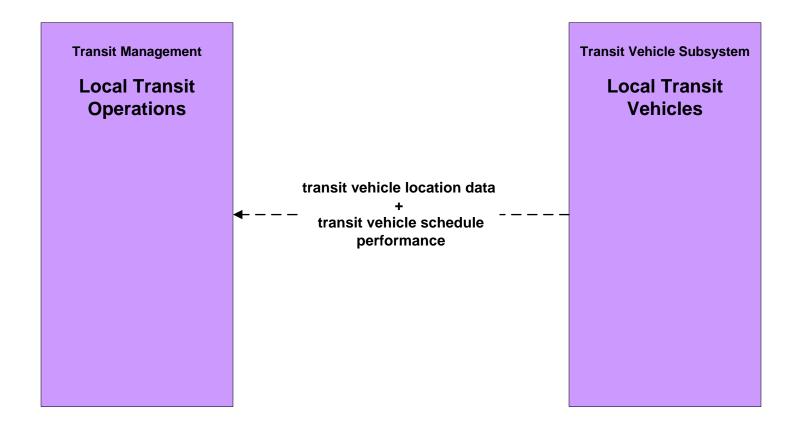


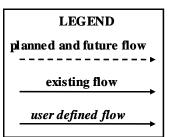
### APTS1 - Transit Vehicle Tracking Independent School District



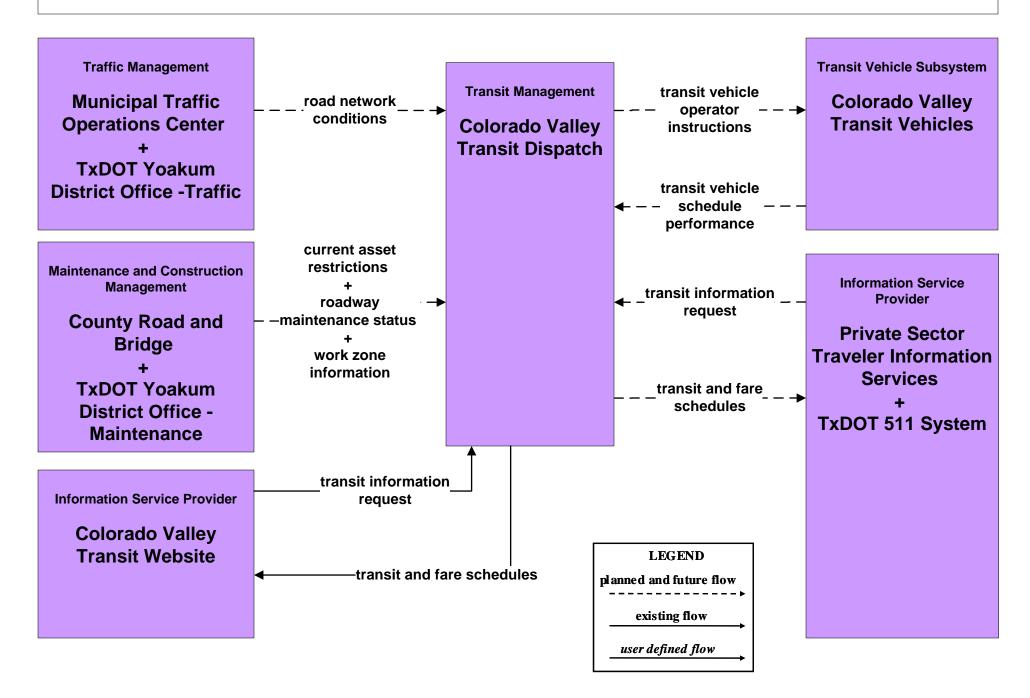


#### APTS1 - Transit Vehicle Tracking Local Transit

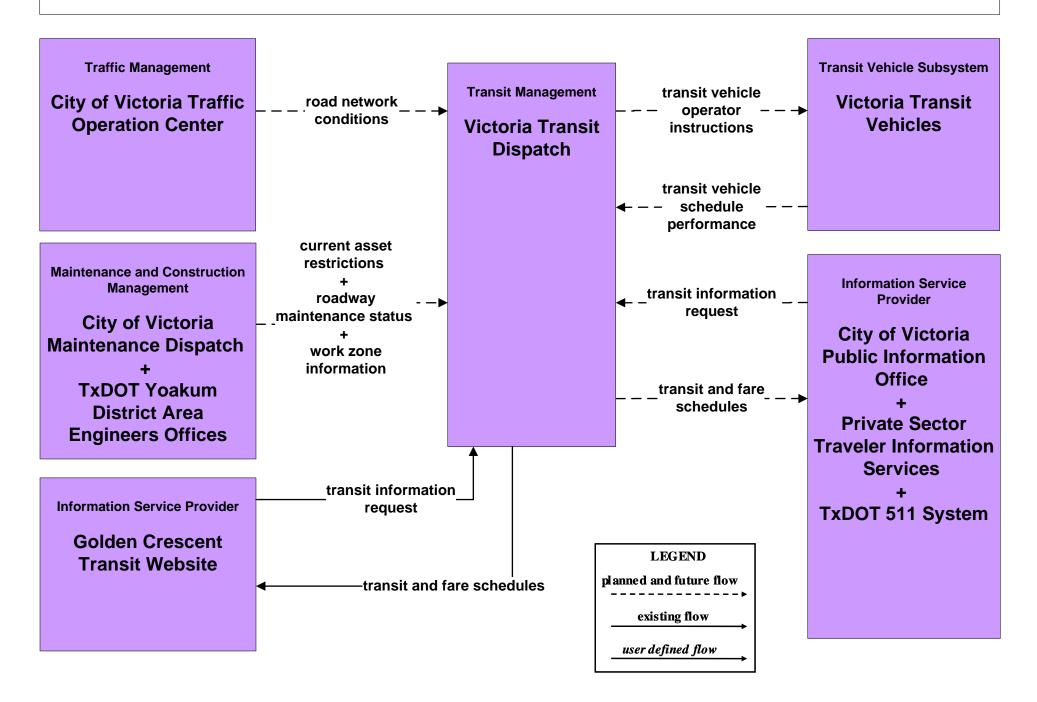




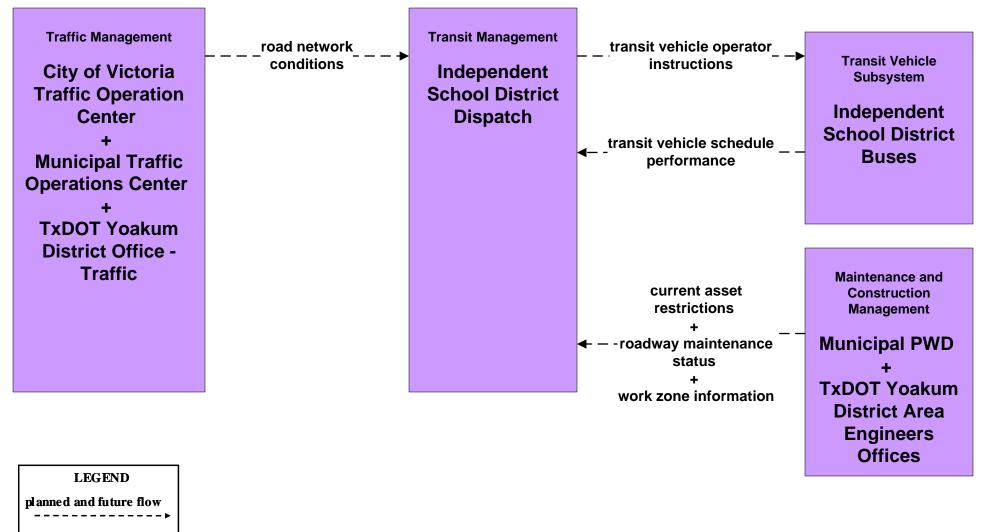
### APTS2 - Transit Fixed-Route Operations Colorado Valley Transit



#### APTS2 - Transit Fixed-Route Operations Victoria Transit



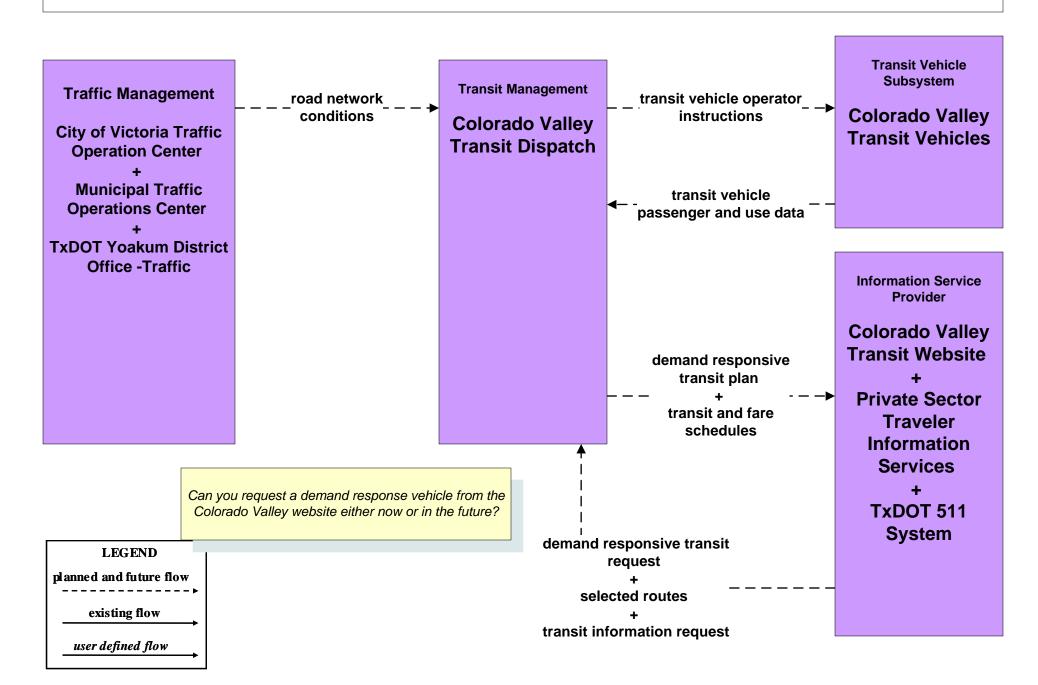
#### APTS2 - Transit Fixed-Route Operations Independent School Districts



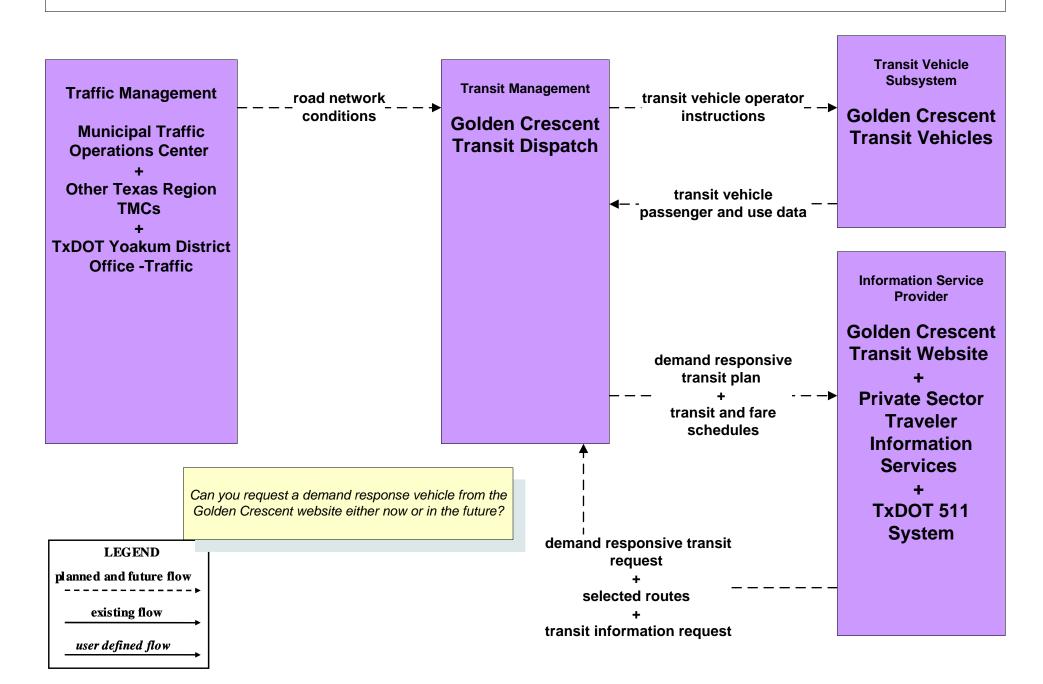
existing flow

user defined flow

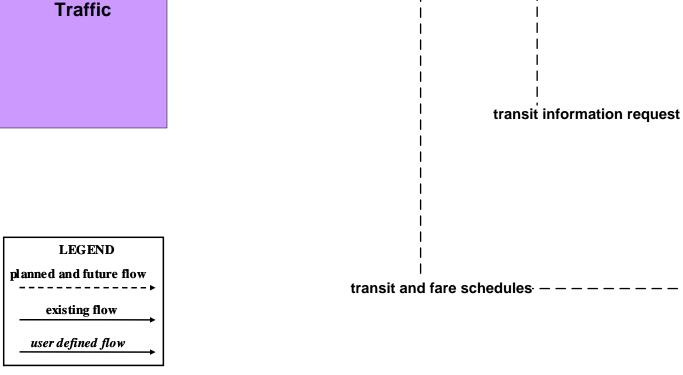
#### APTS3 - Demand Response Transit Operations Colorado Valley Transit



#### APTS3 - Demand Response Transit Operations Golden Crescent Transit



#### **APTS3 - Demand Response Transit Operations Local Transit Operations Traffic Management** transit vehicle operator – road network conditions- – **Transit Management Transit Vehicle** instructions **Municipal Traffic** Subsystem **Operations** Local Transit Local Transit Center **Operations Vehicles** + transit vehicle **Other Texas** passenger and use data



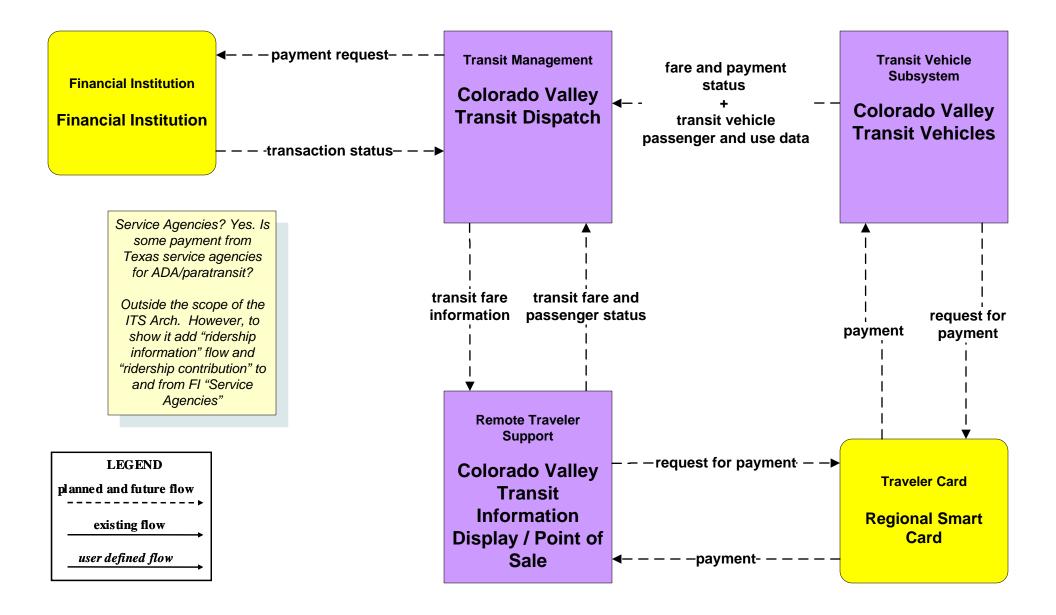
**Region TMCs** 

TxDOT Yoakum District Office -

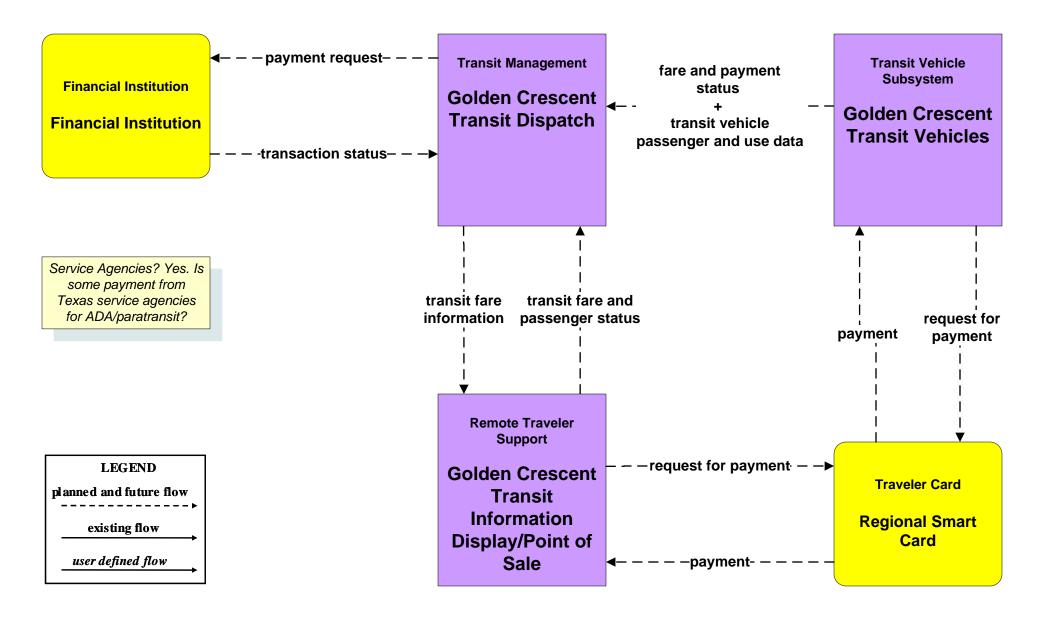
> CARTS - Capital Area Rural Transportation System + Private Sector Traveler Information Services + TxDOT 511 System

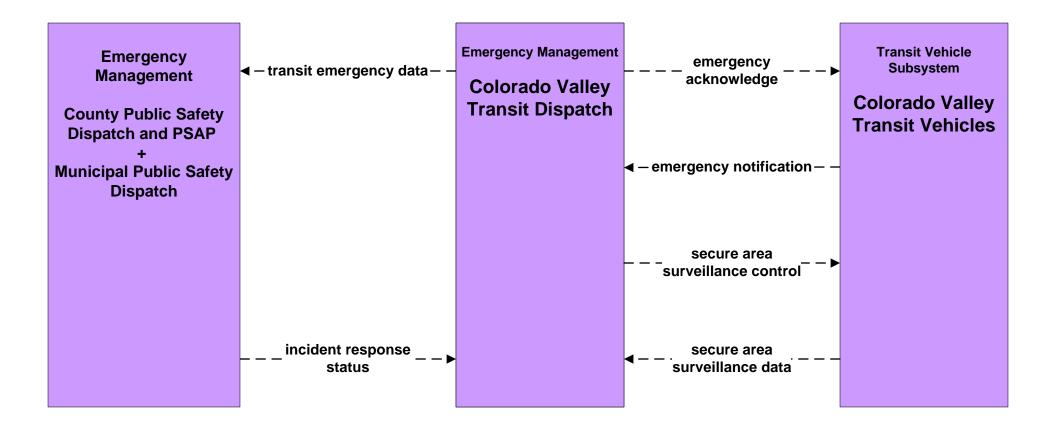
Information Service Provider

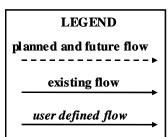
#### APTS4 - Transit Passenger and Fare Payment Colorado Valley Transit

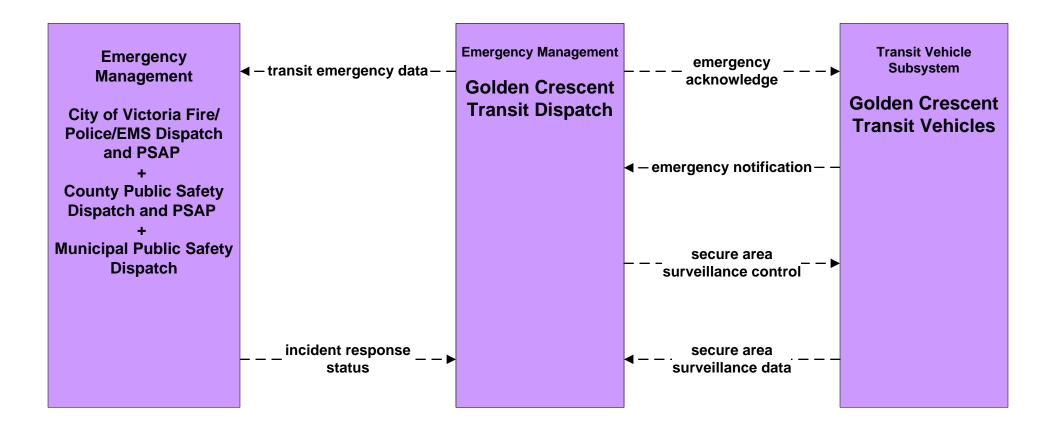


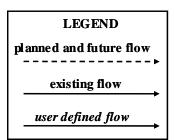
#### APTS4 - Transit Passenger and Fare Payment Golden Crescent Transit



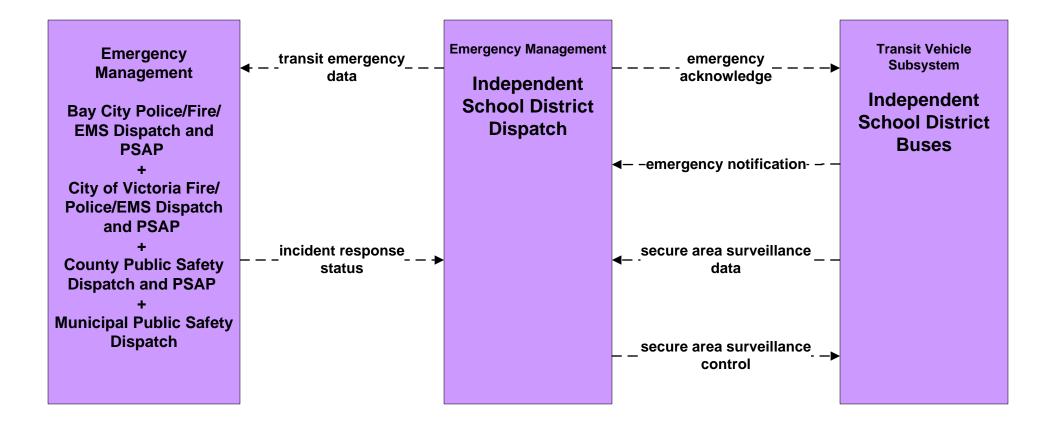


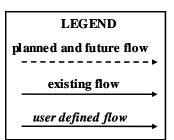


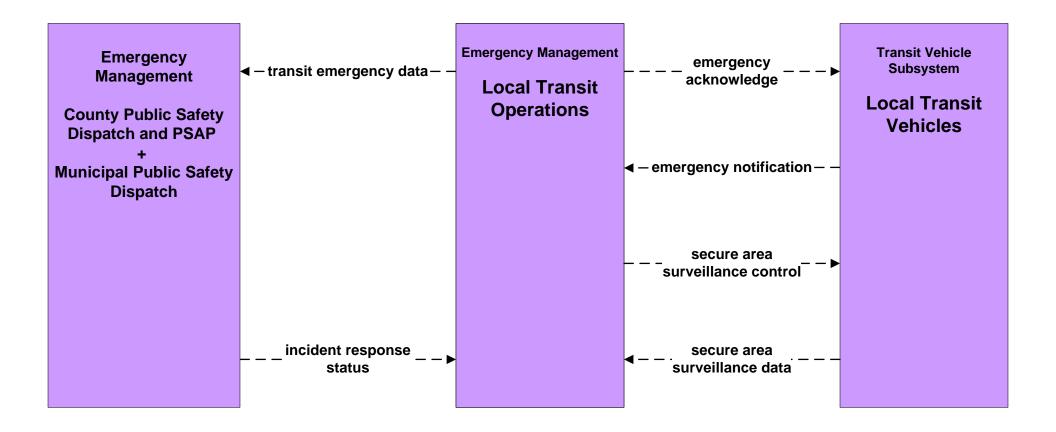


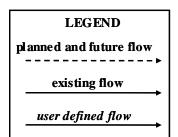


### APTS5 - Transit Security Independent School Districts

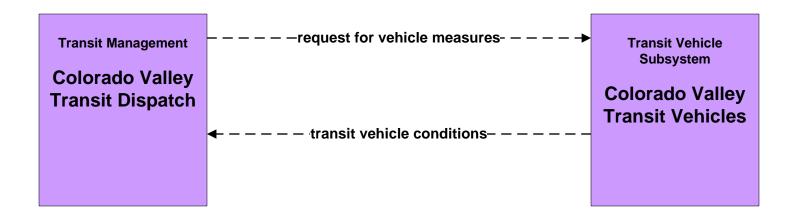








#### APTS6 - Transit Vehicle Maintenance Colorado Valley Transit





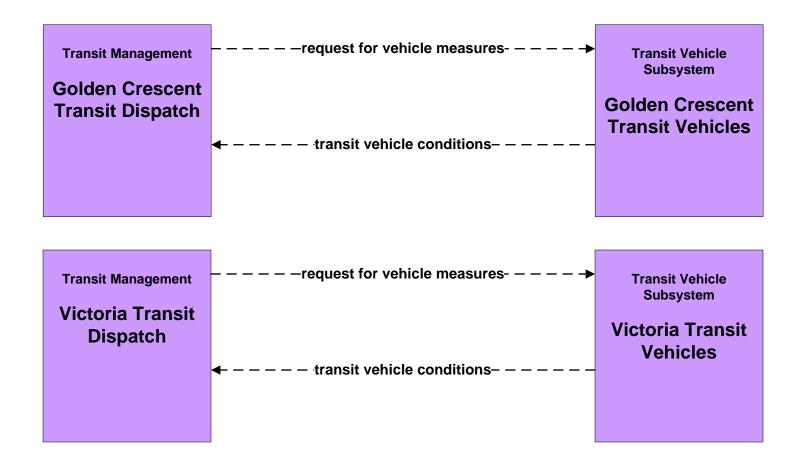
planned and future flow

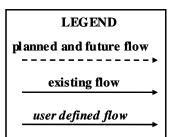
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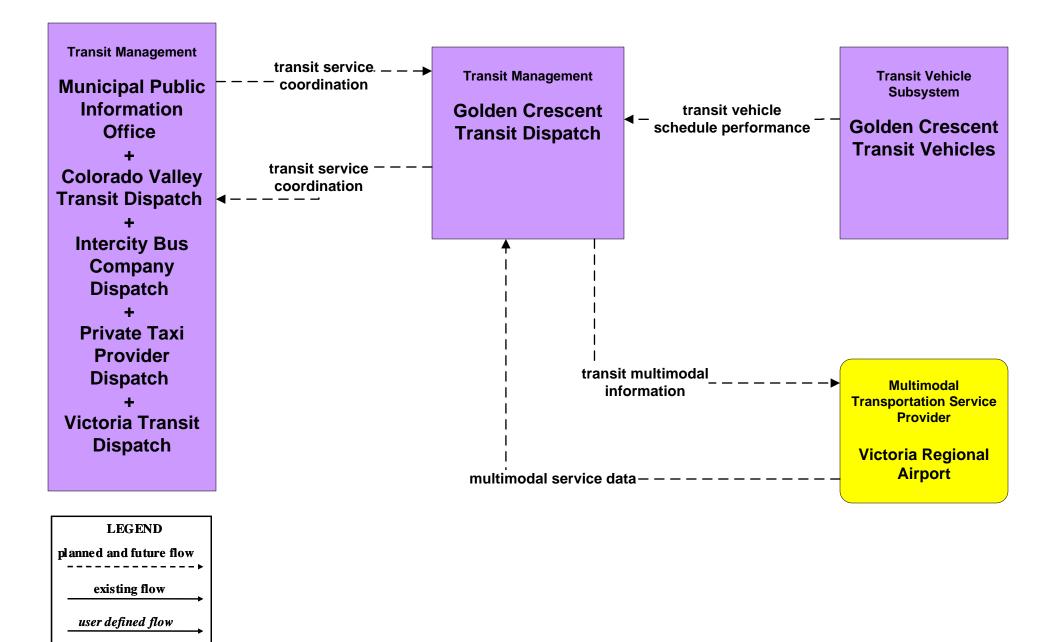
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### APTS6 - Transit Vehicle Maintenance Golden Crescent Transit / Victoria Transit

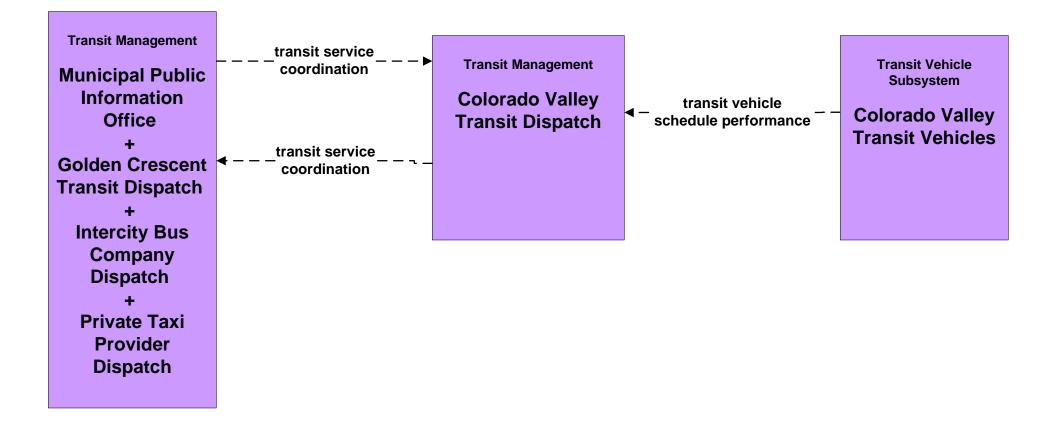


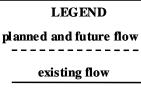


#### APTS7 - Multimodal Coordination Golden Crescent Transit

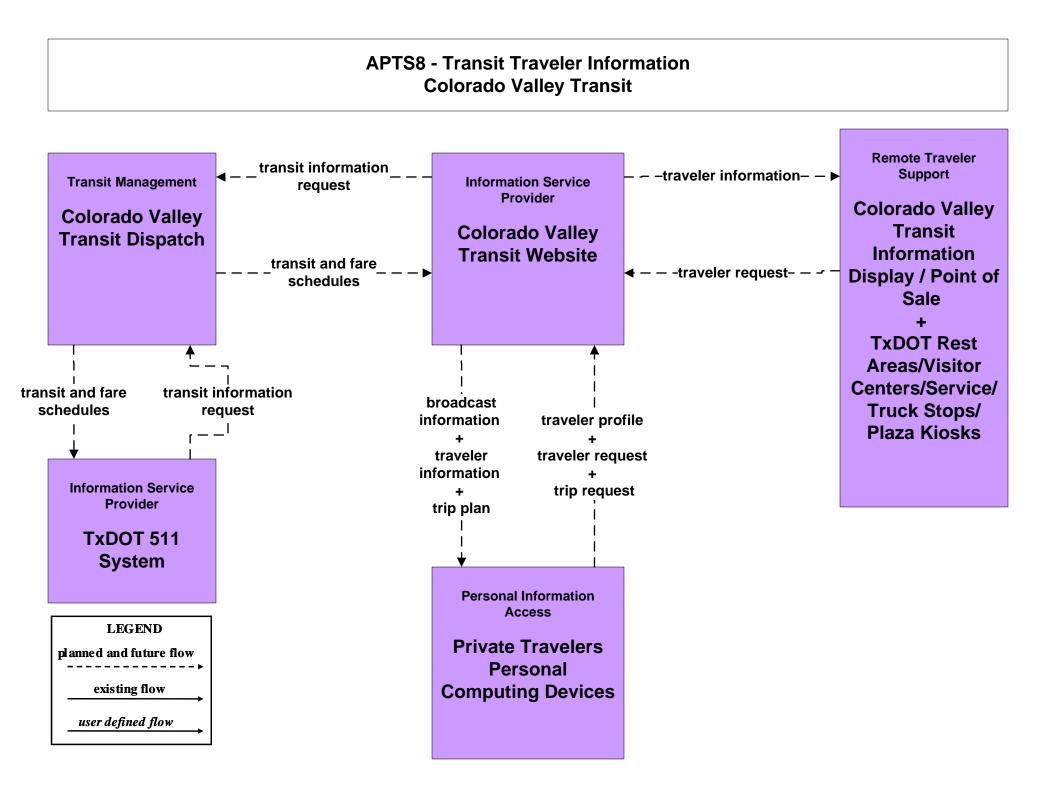


### APTS7 - Multimodal Coordination Colorado Valley Transit





user defined flow



### APTS8 - Transit Traveler Information Golden Crescent Transit

