## TAXIS IN TRANSIT



Pomona Valley Transportation Authority MISSION STATEMENT
PVTA provides specialized
transportation services to fulfill the
unmet needs of Pomona Valley
residents.





George Sparks October 25, 2010

### WHY TAXIS?



- •ON DEMAND SERVICE
  - Same Day Service
- •24/7 Availability
- Leveraged into Existing Infrastructure
  - Pay only for the service when used
- Cost Control—Fixed Unit Costs

# APPLICATIONS OF TAXIS IN TRANSIT

## Supplement to Existing Transit Services

- •SAIL TAXI Voucher Program, Juneau, Alaska
- Special Services
  - CABS Cedar Rapids—Work Trips for the Disabled

## Off Peak Service/Service Beyond the Service Area

•R.Y.D.E. Kearny Neb. Transit Cab Ticket Program— Discounted Cab rides when the transit service is not transit service is not running

# APPLICATIONS OF TAXIS IN TRANSIT

- Shared Ride Taxi
  - Shared Ride Program in Wisconsin
  - Claremont DAR
  - San Dimas Dial-a-Cab
- Response to Peak Demand
  - Peak Period
  - Challenging Trips
  - Long Trips



## APPROACHES TO USING TAXIS

## User Side Subsidy

- Market Driven
- Liability Limited

### Contracted Service

- Subcontractor to primary provider
- Separate contractor/brokerage



## *Taxi 101*

## Market Economy

- Most Often Leased or Owner/ Operator
- Trips Must be Attractive to Drivers/Company

### Cab Environment

- Regulatory Environment
  - Open Entry
  - Single Franchise

### Do Your Research

 Need a Good Match Between Your Service Design and the local cab market



## Potential Barriers to Success

## Administrative and Regulatory Issues

- •Substance Abuse Testing
- Verifying Billings
- Reporting
- •Training of Operators
- Background Checks
- •Insurance (Sometimes Mentoring is Required)

### Lack of Accessible Vehicles

- Lease of Agency Vehicles to Provider
- Taxi Ordinance

## Covering Unattractive Trips

- Cherry Picking
- Bonuses



# Pomona Valley Transportation Authority 1977 - 2010

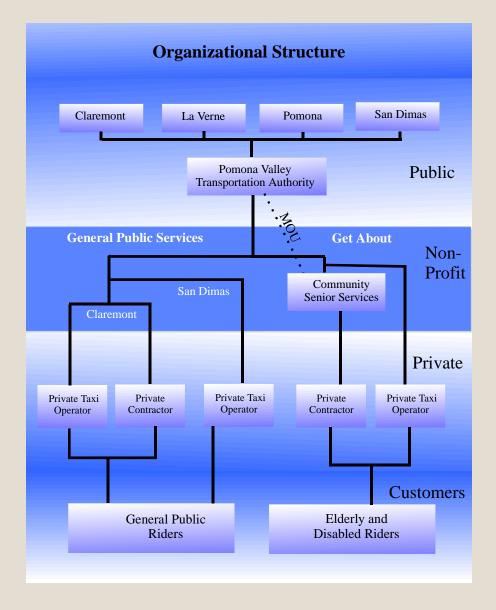


#### Community Transit Brokerage

- •4 Cities
- 4 Services
- 2 Contractors

Consolidated Fleet & Resources

- Public
- Private
- Non-Profit











## PVTA Cab Programs 95,000 Rides in FY 2010

### **Claremont Dial-a-Ride**

Shared ride taxi 1974-1986 Service redesign 1996

Immediate response cab
Group Service
Ridership +125%
Cost Per Pass. -45%
22,000 Passengers FY 1996
48,000 Passengers FY 2010

### San Dimas Dial-a-Cab

Started 1987
Ridership grew by 500%
Cost Per Pass. -45%



# **Get About**Cab Component 1996

Better On-time
Increased productivity
Better service to outlying locations
Patronage by riders using mobility
devices has doubled
Cabs carry 33% of all mobility devices

# Get About Operating Plan

- Unique scheduling & dispatch approach
- Separate contracts w/primary & cab contractor
- PVTA sets cab usage
- Primary accepts all requests
  - Allocates trips to cabs
  - •Long trips
  - Geographically remote
  - •Single trips
- Accessible cabs
- Most rides pre-assigned



# **Contract Provisions**

## (Make it profitable to do the right thing)

### Primary Contractor

- Productivity guarantee 4.2
- Limit on cab trips
- PVTA adjusts mix

#### Cab Contracts

- Meter rates
- Fixed per trip rate

### Driver Standards

- Driver training / selection
- Drug testing requirement

### Performance Standards

- On-time requirements
- Penalty for late trips
- Bonus for mobility devices



## Accessible Cabs

- Contractor and PVTA units
- Used in regular service
- Four year lease
- Recovers twice regular cab
- PVTA service priority
- Minimum usage guarantee



## Recent Improvements

- Electronically verified billing and on-time
- Updated reservation and dispatch system
  - Reduction in cost per passenger
- New Freedom Project-Get About Ready Now
  - Same day service
  - Returns—medical, shopping
- One Step Over the Line

