

**RIDER/NON-RIDER ATTITUDES  
TOWARD FARE PAYMENT/  
MEDIA/DISTRIBUTION OUTLETS**

**- PRESENTATION -**

**Prepared for:**

**SOUTHERN CALIFORNIA  
RAPID TRANSIT DISTRICT**

**MMRI #51-3395  
RFP NO.89-50**



31251309

**RIDER/NON-RIDER ATTITUDES**

---

**ON  
FARE/PAYMENT/MEDIA DISTRIBUTION  
OUTLETS**

**RIDER/NON-RIDER ATTITUDES**

- Research objectives were to assess within the Blue Line transit corridor rider and non-rider attitudes in terms of current fares, payment methods and distributions outlets.
- Interviews completed among 373 bus riders and 350 non-riders who resided or travelled within the corridor.
- Survey conducted December 13-20, 1989.

①

## **RIDER/NON-RIDER ATTITUDES**

---

Rider/Non-Rider Profile

Fare Medium Preference/Purchase Interest

Current Fare Perceptions

Implications For Blue Line Light Rail

## **RIDER/NON-RIDER ATTITUDES**

### Areas of Key Findings

- Rider/Non-Rider Profile highlight the key demographic and ridership characteristics of the survey.
- Fare Medium Preference/Purchase Interest show ticket versus token preference and interest in weekly passes, \$9.00 discount fare, as well as sales distribution outlets.
- Current Fare Perceptions shown in terms of awareness, costs, value, service satisfaction, and desired improvements in the likelihood of future fare increases.
- Implications for Blue Line in terms of future ridership intent.

## BLUE LINE CORRIDOR

---

*MAP*

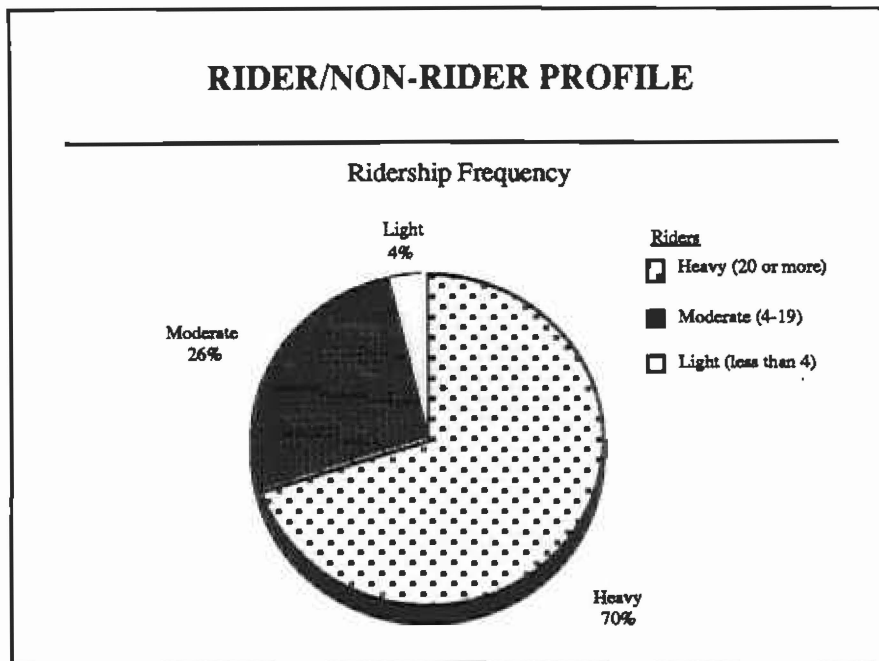
*- Corridor Highlighted  
Dots at sampling spots -*

*Heavily  
at downtown  
end of  
Corridor*

## BLUE LINE CORRIDOR

- Corridor defined in terms of contiguous (shaded) zip code areas adjacent to the Blue Line.
- On-site intercept sites indicated by small dots.

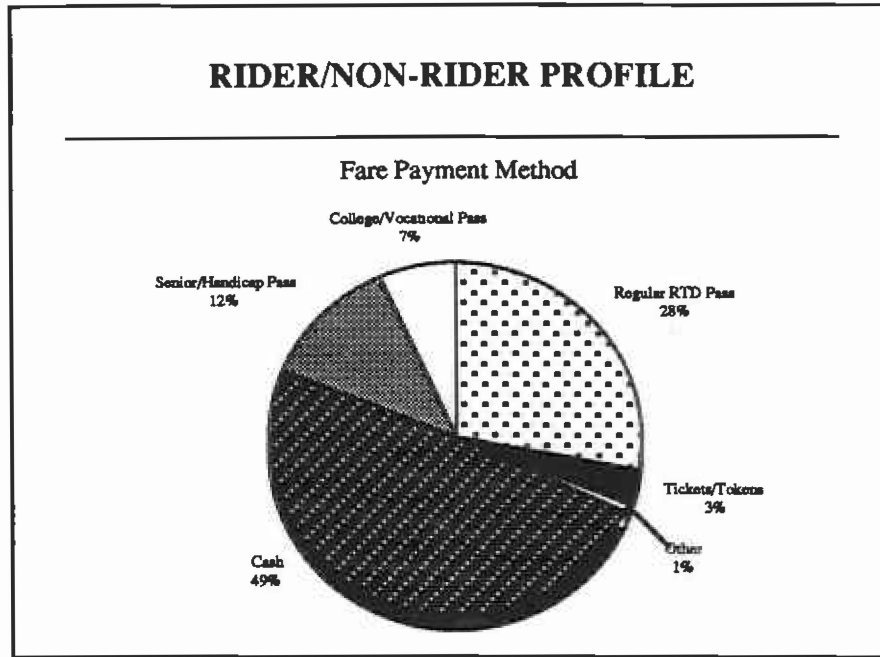
## RIDER/NON-RIDER PROFILE



## RIDER/NON-RIDER PROFILE

- The survey represents the District's core patronage within the corridor -- moderate to frequent commuters to work or school.
- Riders surveyed are on the bus almost daily (mean of 31.5 times in past month).
- Primary purpose for using the bus is work (53%).

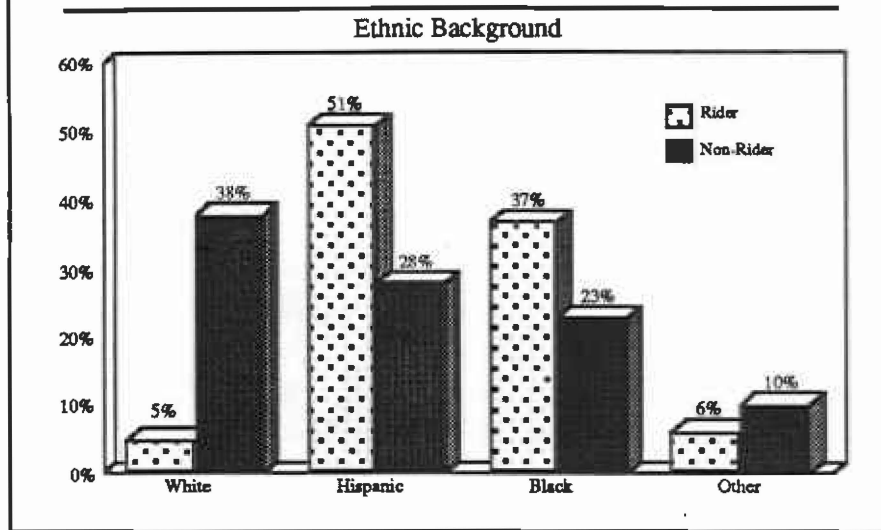
## RIDER/NON-RIDER PROFILE



## RIDER/NON-RIDER PROFILE

- Fare payment method shares seen in the corridor are typical of overall District experience.
- The usage of cash and prepaid fare medium (passes, tickets or tokens) is equally distributed among bus riders.
- Ridership frequency somewhat germane to method of fare payment.
  - Light/moderate riders pay cash (67%).
  - Frequent riders are monthly pass holders (56%).
  - Still 40% of frequent riders are cash patrons.

## RIDER/NON-RIDER PROFILE



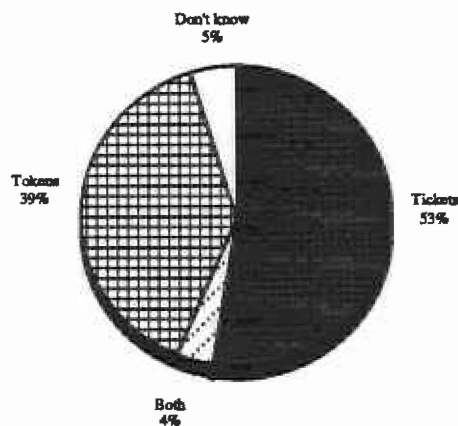
## RIDER/NON-RIDER PROFILE

- Overall, corridor ridership characteristics reflect customary patterns observed throughout the District. Demographics coincide with other on-board studies conducted by RTD.
  - Riders, as compared with non-riders, are generally male, and non-white.
  - Hispanics and males each account for half of the corridor patrons.

## FARE MEDIUM PREFERENCE/PURCHASE INTEREST

---

### Prepaid Discount Fare Medium Preference

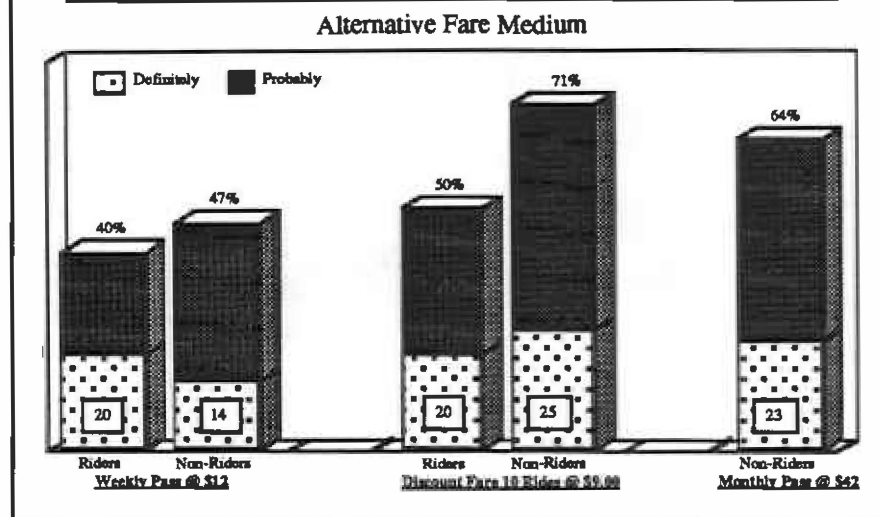


## FARE MEDIUM PREFERENCE/PURCHASE INTEREST

- Overall, tickets are the preferred medium for prepaid discount fares.
- A sizeable segment choose tokens.



## FARE MEDIUM PREFERENCE/PURCHASE INTEREST



## FARE MEDIUM PREFERENCE/PURCHASE INTEREST

- Alternative fare payment methods are generally well received.
- About half express definite/probable interest in weekly pass, particularly Hispanics (52%) and cash patrons (51%).
- The \$9.00 discount fare offers broader appeal than weekly pass.

## FARE MEDIUM PREFERENCE/PURCHASE INTEREST

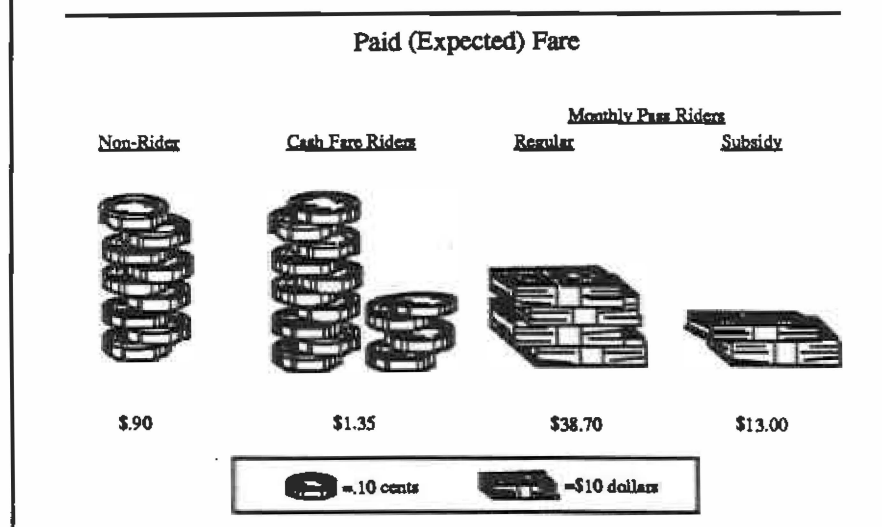
### Key Purchase Locations For Discount Fares

LOCATION	MOST CONVENIENT		USE MOST OFTEN	
	Riders	Non-Riders	Riders	Non-Riders
Supermarkets	28%	42%	32%	57%
Check cashing places	39%	11%	30%	8%
RTD Service Centers	10%	8%	10%	4%
Other locations (malls/post offices)	3%	20%	2%	5%

## FARE MEDIUM PREFERENCE/PURCHASE INTEREST

- Check cashing places and supermarkets are locations most riders expect to, and probably do, purchase RTD tickets or monthly passes.
  - These locations are most convenient and would be regularly used according to riders.
- RTD Customer Service Centers occupies a distant third place.
  - Low awareness level of RTD Customer Service Centers may be attributed to its relative lower penetration as compared to other distribution outlets employed by RTD.

## CURRENT FARE PERCEPTIONS

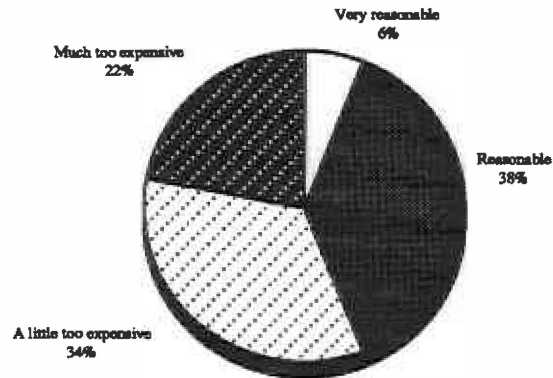


## CURRENT FARE PERCEPTIONS

- Non-riders' expectation of basic cash fare is lower than the actual \$1.10.
- Cash patrons are generally paying the full basic fare plus transfer cost, which corresponds with their other ridership characteristics.
  - 70% bought transfers.
  - 13% rode a express bus.

## IMPRESSIONS OF CURRENT FARES

---

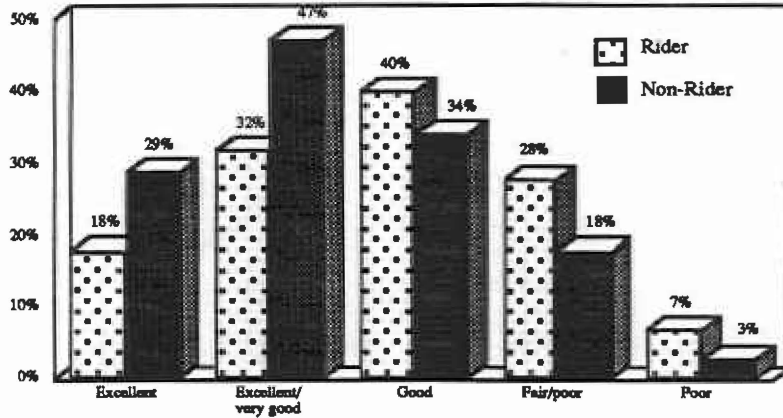


## IMPRESSIONS OF CURRENT FARES

- The general impression within the corridor is current fares are too expensive.
  - Riders and non-riders share similar impressions about the current basic cash fare of \$1.10.
- The manner in which riders pay fares influence their overall perception.
  - Prepaid fare riders are more inclined to view fares as reasonable (47%) as compared with cash patrons (39%).

## CURRENT FARE PERCEPTIONS

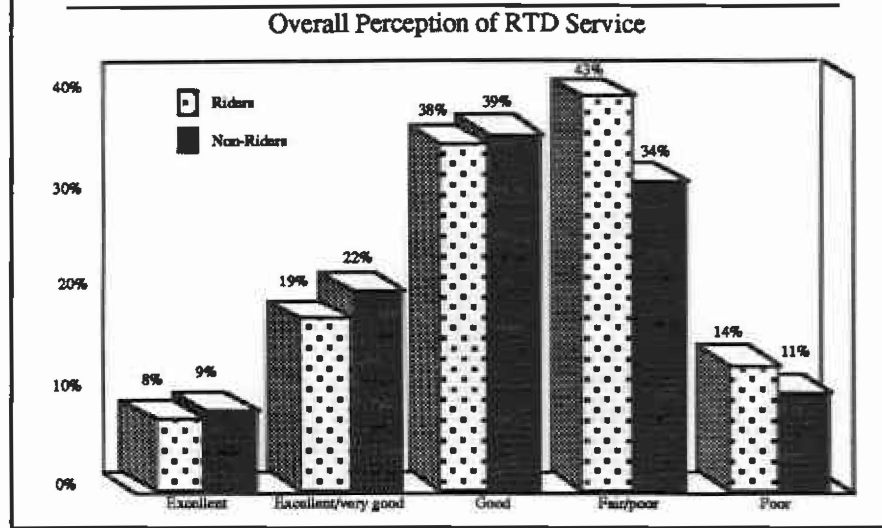
Value Perceptions of \$1.10 Basic Cash Fare on Blue Line



## CURRENT FARE PERCEPTIONS

- The basic cash fare of \$1.10 on The Blue Line is less of a high value to riders.
- Significantly fewer riders than non-riders consider the basic fare an excellent/very good value for the money.

## CURRENT FARE PERCEPTIONS



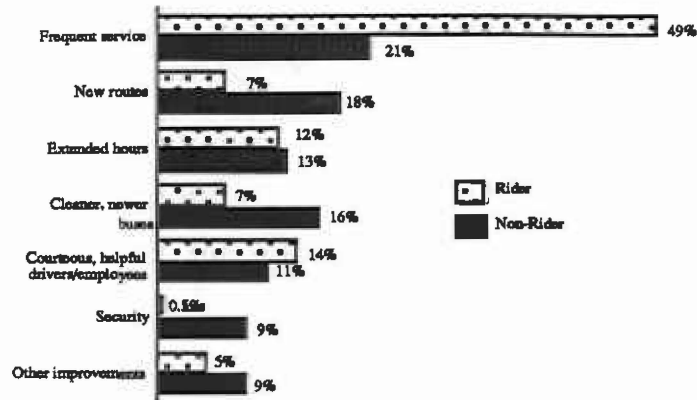
## CURRENT FARE PERCEPTIONS

- Overall perception of RTD service measured in the context of overall satisfaction among riders and overall impression among non-riders.
- Non-riders perceptions better than riders.
  - Historically, patrons have rated RTD higher overall than non-riders.
- This research suggest favorable overall RTD perception/satisfaction is indicative of high value perceptions and "reasonable" current fare impressions.

	<u>Overall RTD Perception</u>	
	<u>Very Good</u>	<u>Fair/Poor</u>
	%	%
Rate current fares as reasonable	55	34
Rate overall RTD satisfaction as excellent/very good	59	30

## CURRENT FARE PERCEPTIONS

### Service Improvement Most Desired If Fare Increased



## CURRENT FARE PERCEPTIONS

- Four in five corridor riders and non-riders agree they would like to see service improvements in most areas.
- Narrowing their options to the most desired improvement, frequent service is singularly the most important among riders.
  - No outstanding areas surface among non-riders.
- How much of an increase in fare expected for this service improvement?
  - Many riders expect 5 cents more (45%), while some anticipate no increase in fares (12%).

## **IMPACT ON BLUE LINE**

---

**Majority within corridor plan to ride the Blue Line**

- 70% of riders
- 63% of non-riders

**Positive Blue Line ridership intent related to:**

- Overall satisfaction/perception of RTD service
- Value perception of basic cash fare
- Weekly pass and discount fare purchase interest

## **IMPACT ON BLUE LINE**