

# Presentation for The Seattle Design Commission

August 7, 2008

**Look!**



It's a



***Bus***

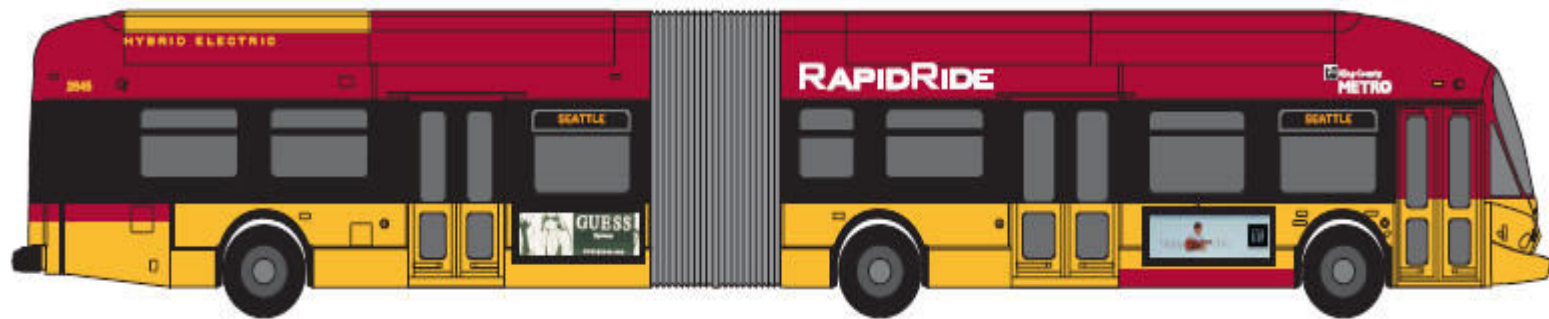
It's a



***Train***

**It's a Bus and a Train!**

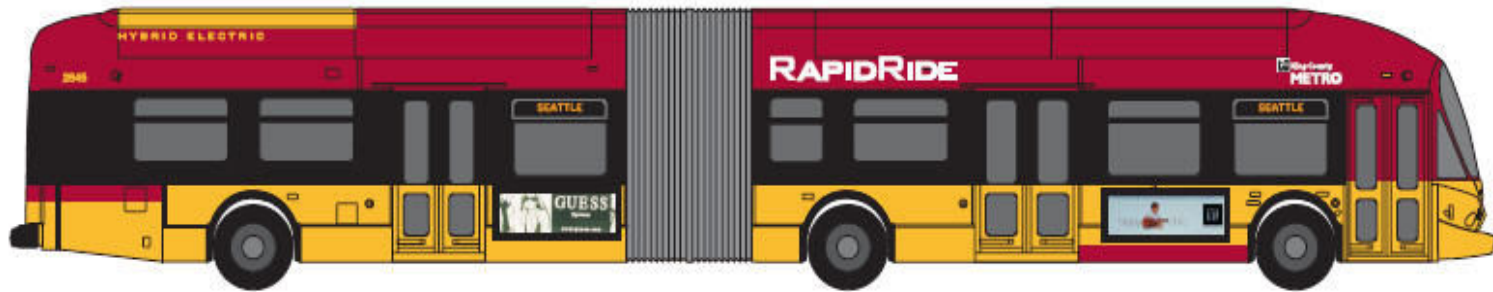
# It's



# RapidRide

# RapidRide

## Metro's Distinct Blend



- Hybrid Electric Powered
- Rubber-Tire Based
- Fixed Corridors
- High Frequency Service
- Reliable
- Easy to Use
- Comfortable
- Bus Dedicated ROW
- Modern Passenger Amenities

**RAPID  
RIDE**



**TRANSIT NOW**

Passed by the voters in November 2006



# RAPID RIDE

## TRANSIT NOW

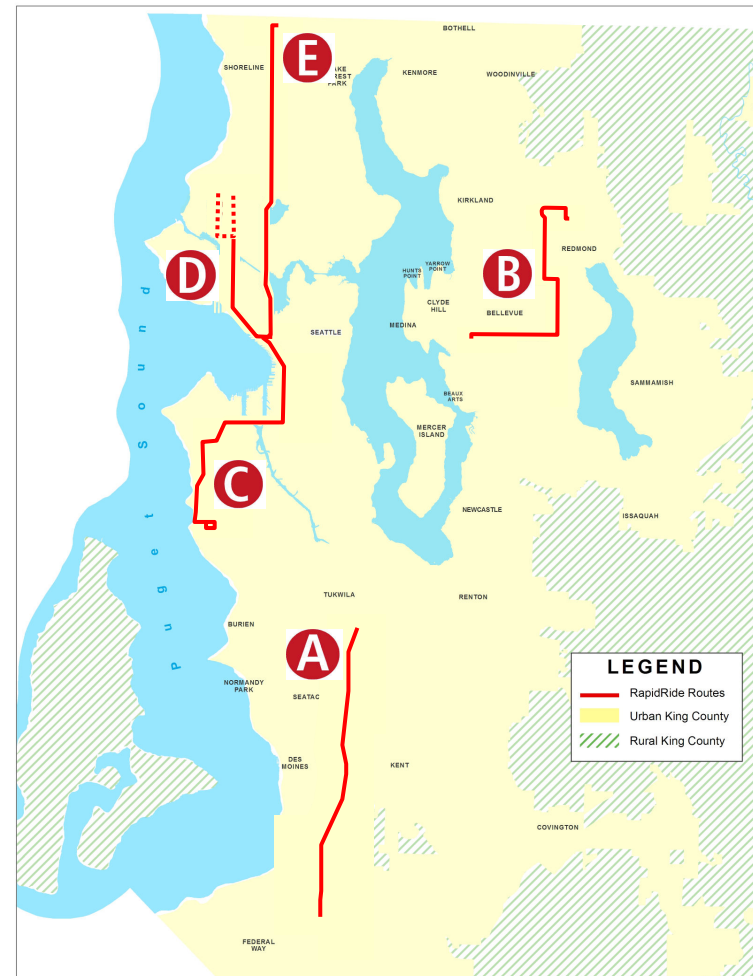
### Program Elements:

- RapidRide/Bus Rapid Transit
- High ridership network
- Service for rapidly developing areas
- Service partnership program
- Transit Now additional improvements

# RAPID RIDE

## RapidRide Corridors

- A** Pacific Highway S.
- B** Bellevue/Redmond
- C** West Seattle
- D** Ballard/Uptown
- E** Aurora Avenue N.



## Modern Bus Design



- Hybrid-electric bus
- 3 doors
- Bike rack
- Wi-Fi
- Security cameras
- More stanchions
- More space to move
- Coordinated interior colors

# RAPID RIDE

## Frequent Service

Weekday	
5am - 12am	Bus departs every 10 - 15 minutes
12am - 2am	Bus departs every 30 minutes
Saturday	
5am - 12am	Bus departs every 15 minutes
12am - 2am	Bus departs every 30 minutes
Sunday	
5am - 12am	Bus departs every 15 minutes
12am - 2am	Bus departs every 30 minutes

- 10 minutes or less in peak
- 15 minutes or less in off peak
- No need for traditional timetable

## Roadway Improvements & Signal Priority



- HOV and BAT lanes
- Bus bulbs
- Bypass lanes
- Longer green lights
- Queue jumps

## Faster Fare Payment

- Off board payment at stations
- All door boarding
- Proof of payment with fare enforcement





## Behind the Scenes

- Fiber agreements with cities
- Signal priority equipment
- Fare payment equipment
- Active service management



## Program Development Process





## Branding and Design Pillars

- Frequent
- Simple
- Best of Metro

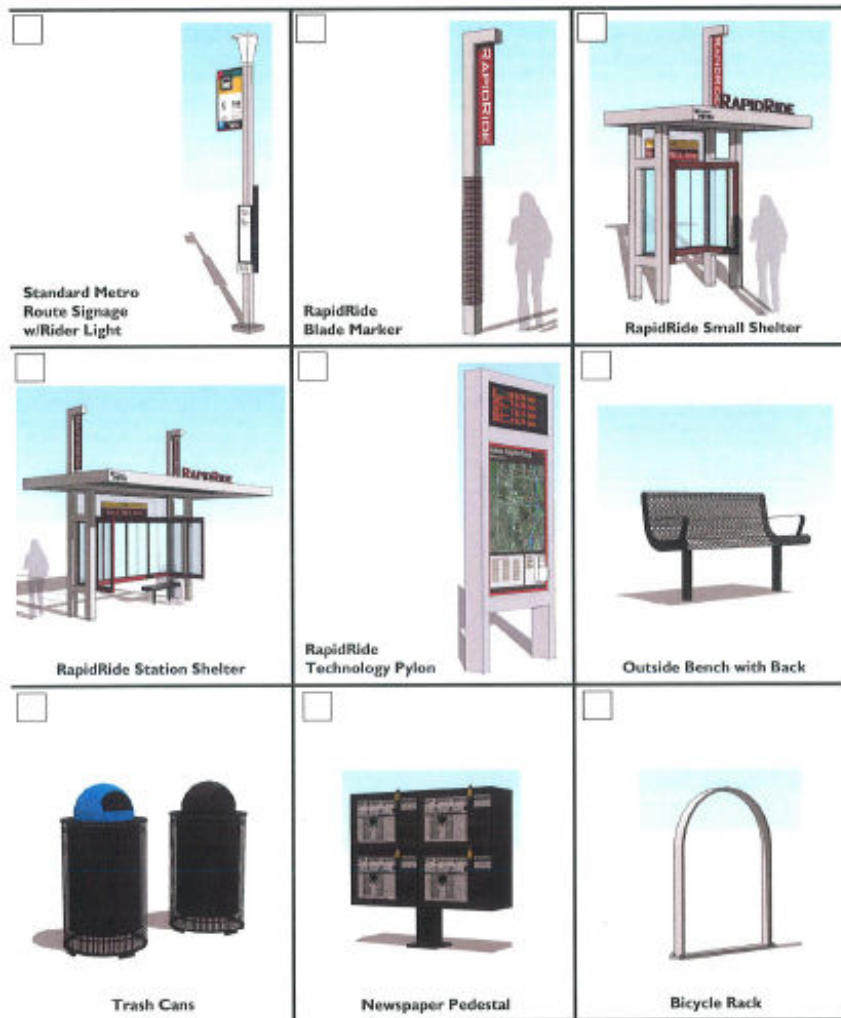
## Stop Classes

- Boardings
- Transfers to other transportation services
- Stop Spacing
- Adjacent Land Use
- Pedestrian and Bicycle Connections

Total System-Wide Stops

Stop Class	Daily Boardings	Number Stops
Station	150 or more	115
Enhanced Stop	50 to 149	40
Standard Stop	Less than 50	90

# RAPID RIDE



## Kit of Parts

# RAPID RIDE

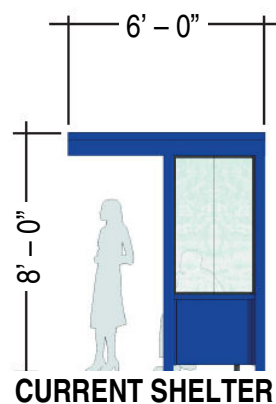
## Station



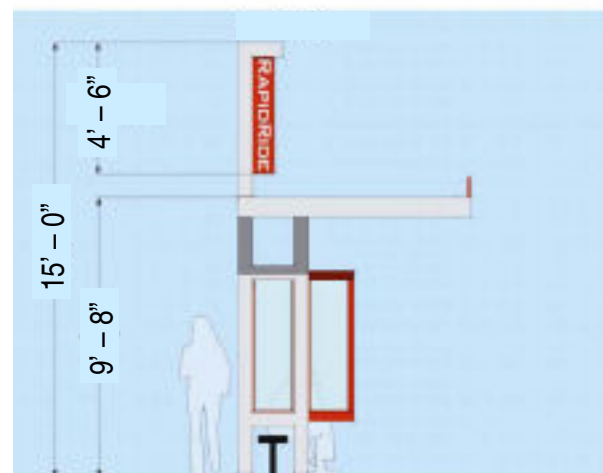
## Station Shelter Features



FRONT ELEVATION



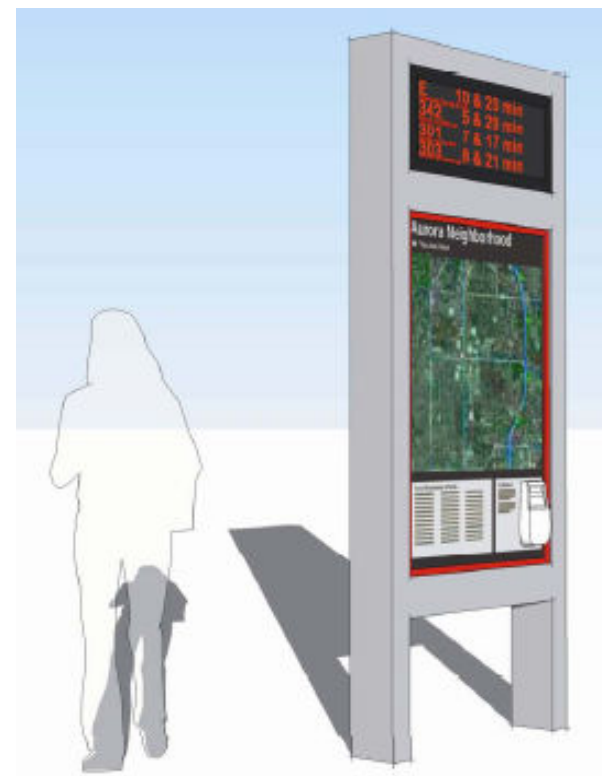
CURRENT SHELTER



SIDE ELEVATION

# RAPID RIDE

## Technology Pylon



# RAPID RIDE

## Typical Station





# RAPID RIDE

## Enhanced Stop





# RAPID RIDE

## Typical Enhanced Stop



# RAPID RIDE

## Standard Stop



# RAPID RIDE

## Typical Standard Stop



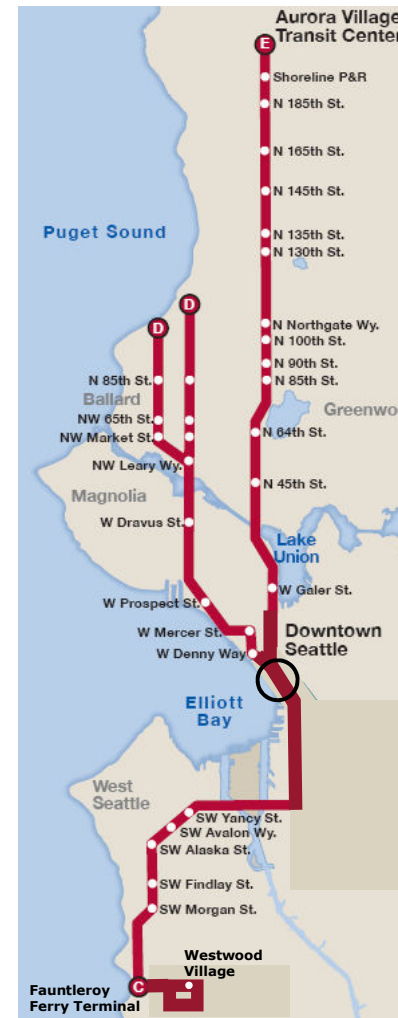
King County  
**METRO**

*We'll Get You There*

# RAPID RIDE

## Seattle RapidRide Corridors

- C** West Seattle - 2011
- D** Ballard/Uptown - 2012
- E** Aurora Avenue N. - 2013





# RAPID RIDE

## C Line

### *RapidRide*

- Westwood Village to downtown Seattle via Fauntleroy and Alaska Junction
- Partnering with City of Seattle
- Coordination with Alaskan Way Viaduct Construction Mitigation
- 20 stations, 15 other stops
- Implementation September 2011



# RAPID RIDE

## D Line

### *RapidRide*

- Ballard to downtown Seattle via lower Queen Anne
- Routing alternatives on 15th Ave NW or 24th Ave NW
- Partnering with City of Seattle
- 20 stations, 30 other stops
- Implementation September 2012



# RAPID RIDE

## **E** Line

### *RapidRide*

- Aurora Village Transit Center to downtown Seattle via Aurora Avenue North
- Coordination with City of Seattle & Shoreline
- 30 stations, 25 other stops
- Connection to Community Transit Swift BRT at Aurora Village
- Implementation September 2013



## Downtown Seattle

### Planning Underway

- Exclusive or Shared Stops
- Branding through Downtown
- Relationship to Streetscape Planning





# RAPID RIDE

## Signage Replacement



# RAPID RIDE

## New Transit Environment



# RAPID RIDE

...coming to Seattle in 2011



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