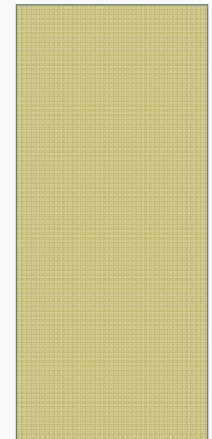




GUADALUPE & LAVACA STREETS

# TRANSIT PRIORITY LANE



Urban Transportation  
Commission 9-10-2013



# TRANSIT PRIORITY LANES

- Definition:
  - Lane reserved for authorized transit vehicles.
  - Right turning vehicles are allowed to use the lane within the block where they are turning.
  - Marked by “BUS ONLY”
  - Sometimes referred to as “transit lanes”
  - Different from HOV lanes
- Authority:
  - COA Code 12-1-12 Powers & Duties of Traffic Engineer
    - Designate bike and bus lanes
  - COA Code 12-1-13 Designated Lanes for Restricted Use
    - The traffic engineer may designate street lanes for the exclusive use of buses, taxicabs, or high-occupancy vehicles



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# TRANSIT PRIORITY LANES

- The right most travel lanes on Guadalupe and Lavaca (between Cesar Chavez and MLK) will become Transit Priority Lanes.
- Parking along the right side of both roadways will be removed to avoid potential bus/car conflicts.
- Cyclists will use the former parking lane to the right of the Transit Priority Lane as a dedicated bicycle only lane.
- Project is a collaboration between the City of Austin and Capital Metro.
- Transit Priority Lanes will help organize travel and move more people efficiently.
- As many as 60 buses per hour are planned to operate during rush hour, carrying approximately twice as many people as the adjacent automobile lane.
- Installation planned for October 2013. Metro Rapid service to begin January 2014.



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# TRANSIT PRIORITY LANES

- Metro buses currently operating on Congress Avenue will be moved to Guadalupe and Lavaca freeing up travel capacity on Congress Avenue.
- This project implements the transit vision of “Project Connect” – a high capacity transit vision for the Austin Metro area.
- The project works toward the goals of Imagine Austin to improve access and mobility within the regional core as well as create a more balanced multimodal transportation system that supports growth.
- **Outreach Efforts**
  - Mail-out to approximately 950 property owners/tenants along the Guadalupe and Lavaca Corridor (Cesar Chavez to MLK, between San Antonio and Colorado).
  - Hand distributed to properties along Guadalupe and Lavaca.
  - Met with representatives of downtown organizations (DAA, BOMA, DANA, Bike Austin, RECA).
  - Made presentation to the BAC on 8/20/13.
  - Held Open House at City Hall on 9/4/13.



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# NATIONAL STANDARDS

## Priority Lane Criteria

- Between 25 and 60 Buses per hour
- Persons carried in transit priority lane should be at least equal to 1.5 times the number of people carried in adjacent general purpose lane
- At least 2 general purpose (non transit) lanes remaining after designation
- Parking should not be allowed in adjacent lane
- Non-transit vehicles allowed in lane only for purpose of turning at next opportunity

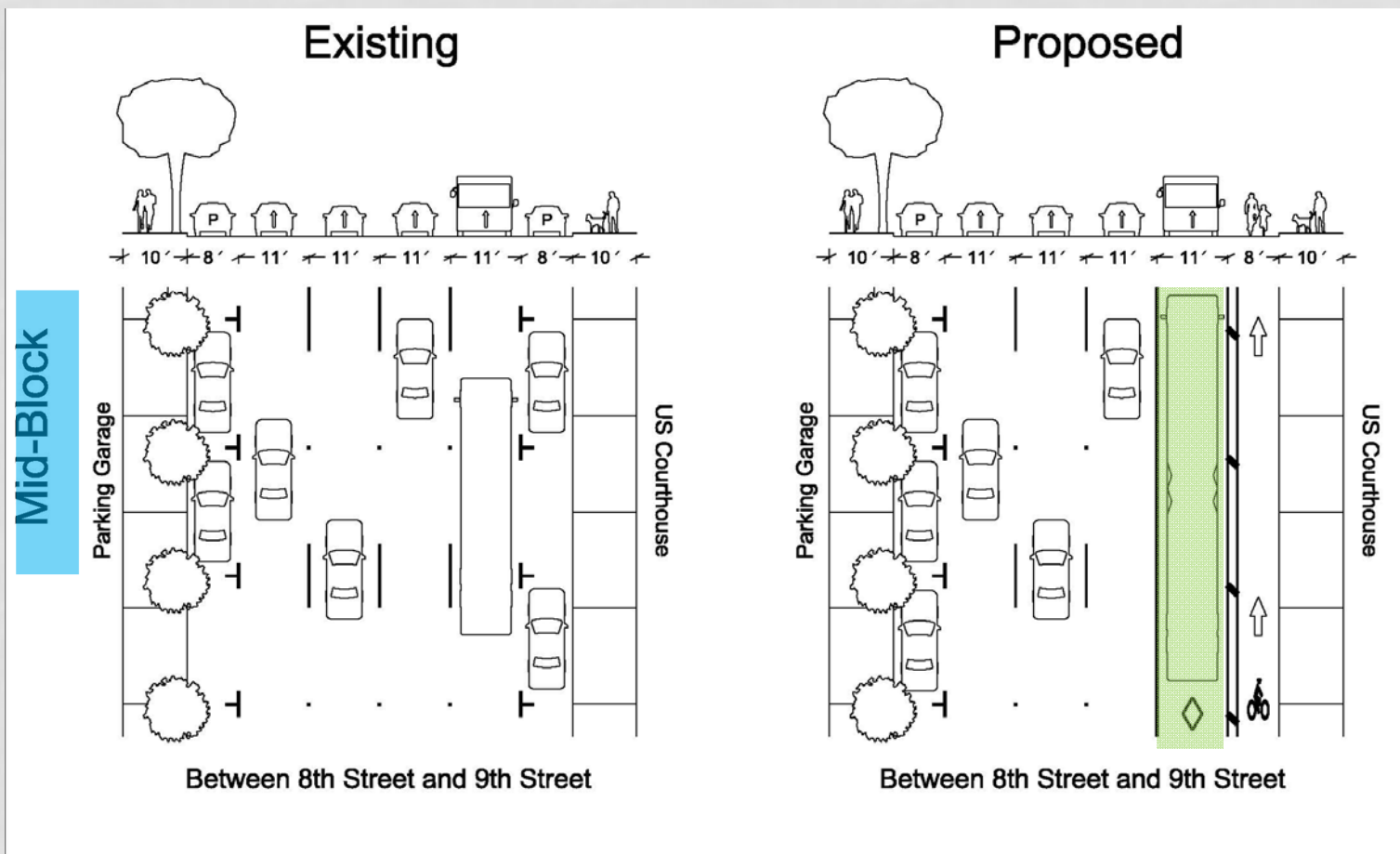
## Guadalupe-Lavaca Characteristics

- 60 buses per hour during peak hour traffic anticipated with new MetroRapid and Local service these streets
- Passenger load in transit priority lane could reach nearly twice that of the adjacent general purpose lane
- 2 to 3 general purpose lanes will remain after designation
- Parking to the right of transit lane will be prohibited; bicycles will be allowed in vacated parking lane
- Lane designation will be for transit and right-turning vehicles only



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# LAVACA STREET



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# LAVACA STREET





# THE CURRENT CONFIGURATION OF GUADALUPE STREET BETWEEN 12TH & 13TH STREETS



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THE ADDITION OF A TRANSIT PRIORITY LANE AND BICYCLE  
LANE TO THE RIGHT SIDE OF GUADALUPE, BETWEEN 12<sup>TH</sup> &  
13<sup>TH</sup> STREETS. (ARTIST RENDERING)



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## THE METRORAPID STATION UNDER CONSTRUCTION AT GUADALUPE STREET AND 12TH STREET.



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ONCE CONSTRUCTION IS COMPLETED, CYCLISTS WILL NEED TO YIELD TO METRORAPID VEHICLES TRAVELING IN THE TRANSIT PRIORITY LANES. (ARTIST RENDERING OF GUADALUPE STREET AT 12TH STREET STATION LOCATION)



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BEFORE | GUADALUPE STREET AT 12TH STREET STATION LOCATION,  
LOOKING NORTH



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AFTER | GUADALUPE STREET AT 12TH STREET STATION LOCATION  
LOOKING NORTH

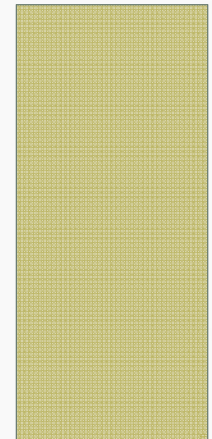


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GUADALUPE & LAVACA STREETS

# TRANSIT PRIORITY LANE



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