

# FEDERAL BOULEVARD BUS STOP ASSESSMENTS

---

## FEDERAL SOUTH- BARNUM



JAMIE LEAMAN-MILLER  
DASHIELL BUBAR-HALL  
ERIC DENARDO  
SRISHTI MURUGAN



# PROJECT CONTEXT



Barnum's Park



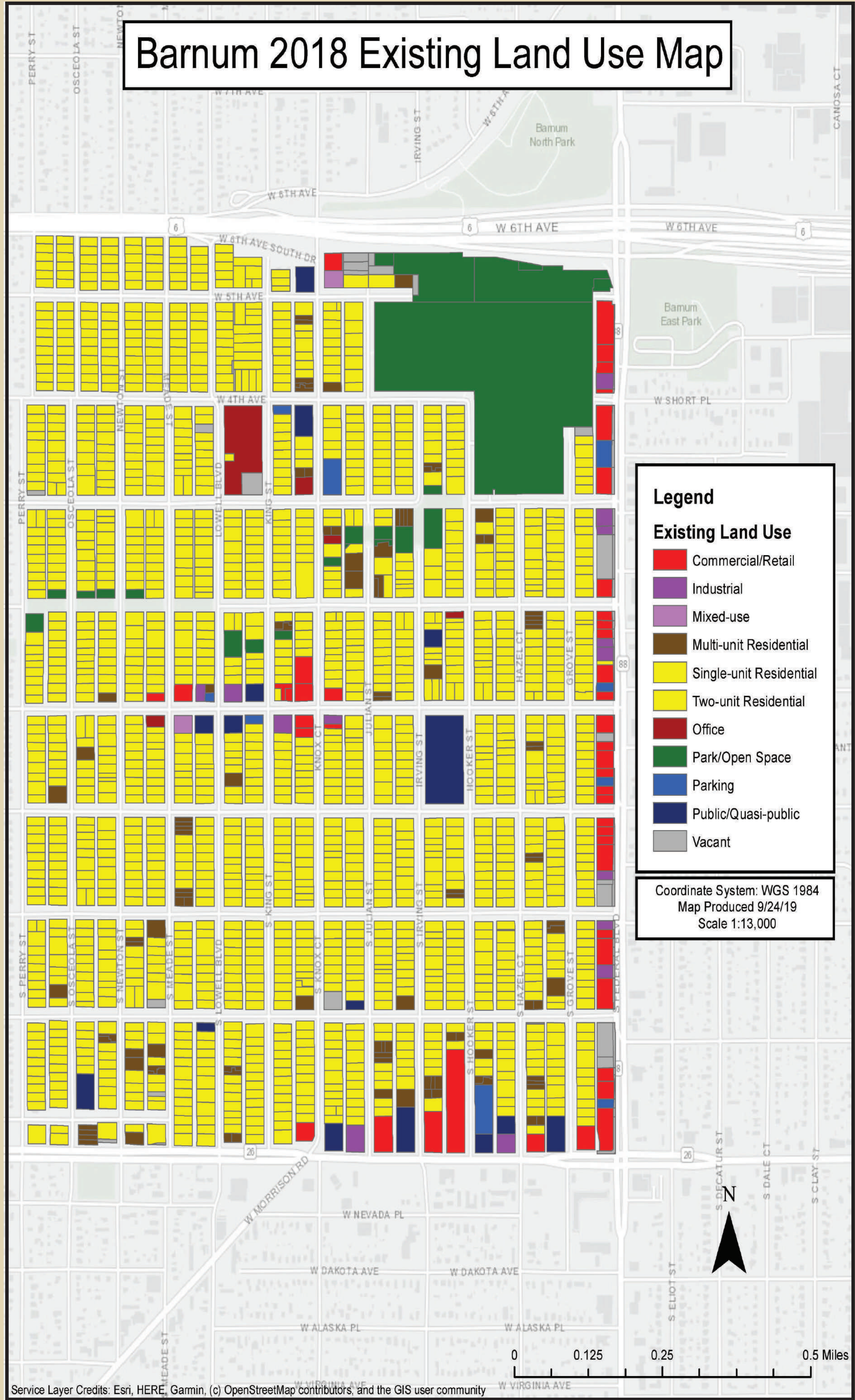
Barnum Elementary School



Barnum residences

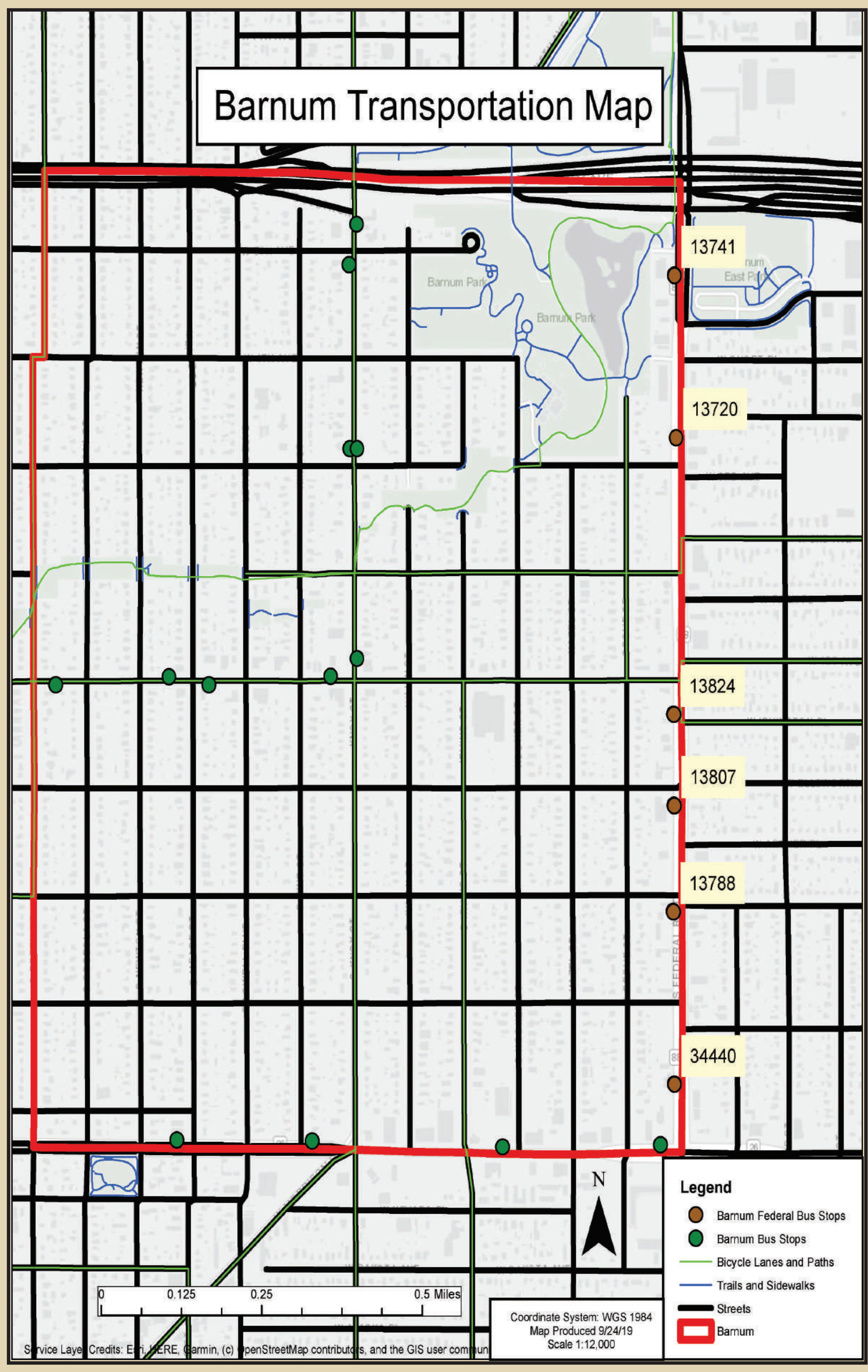


Mexican restaurants in Barnum

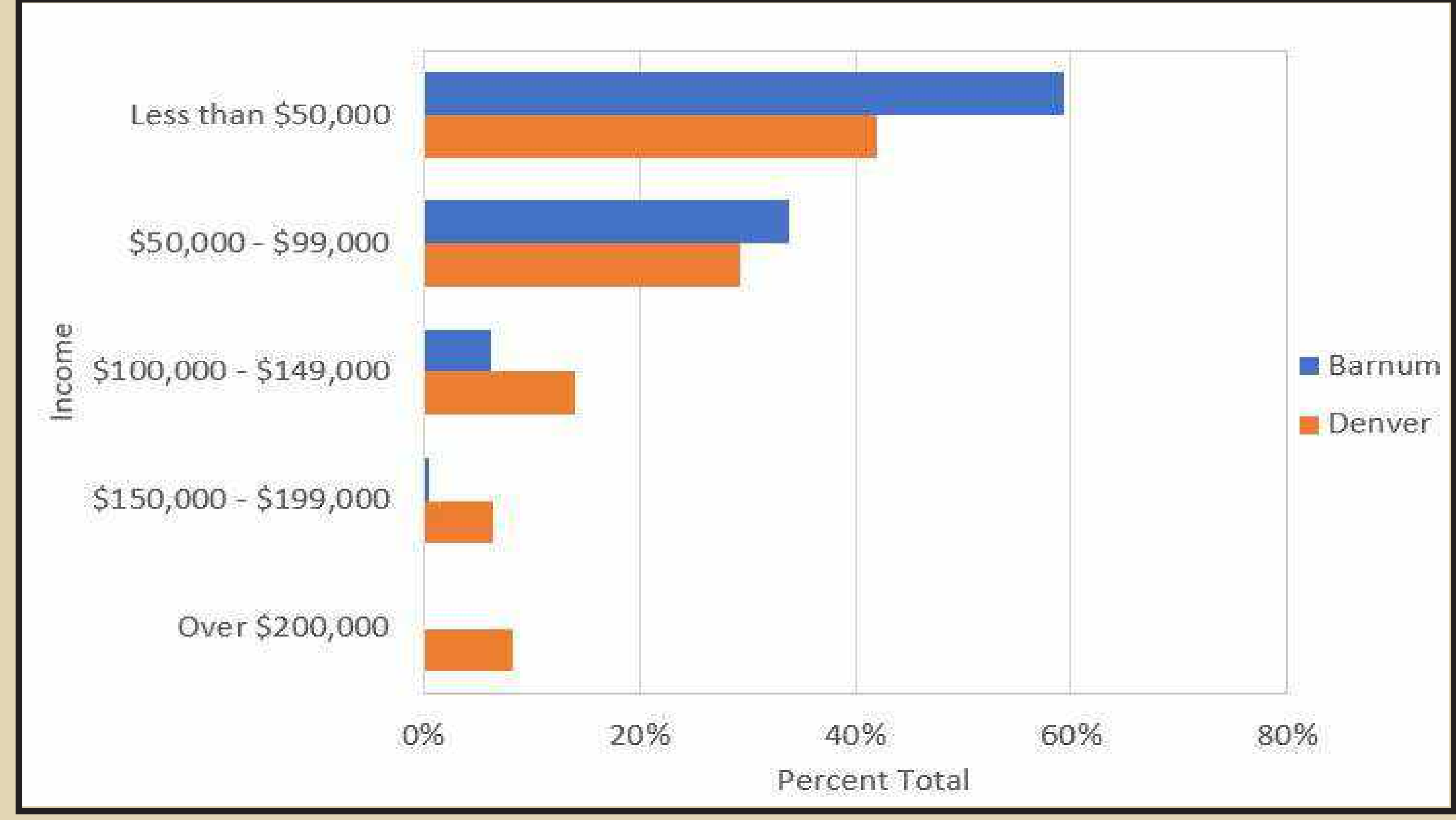
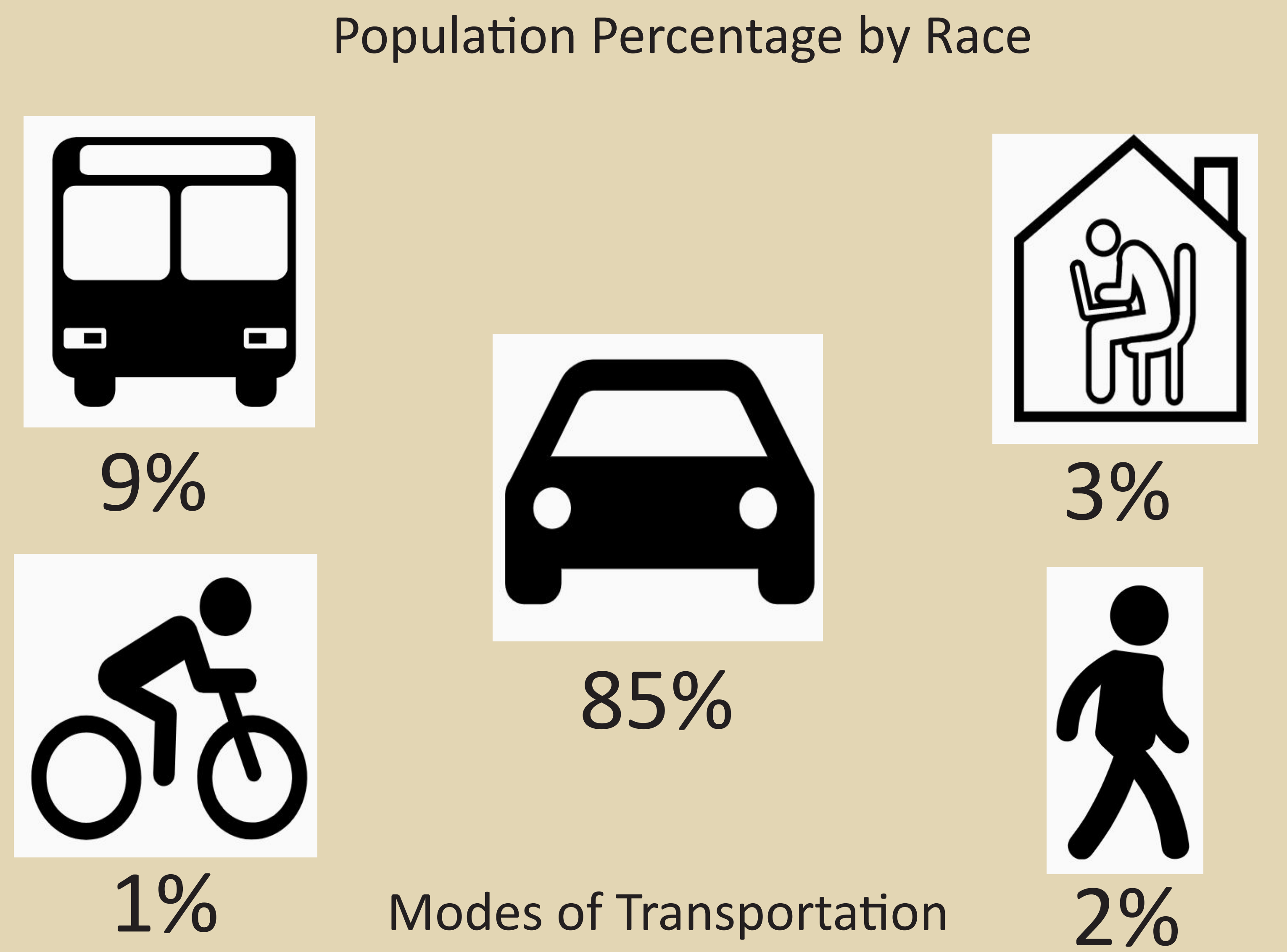
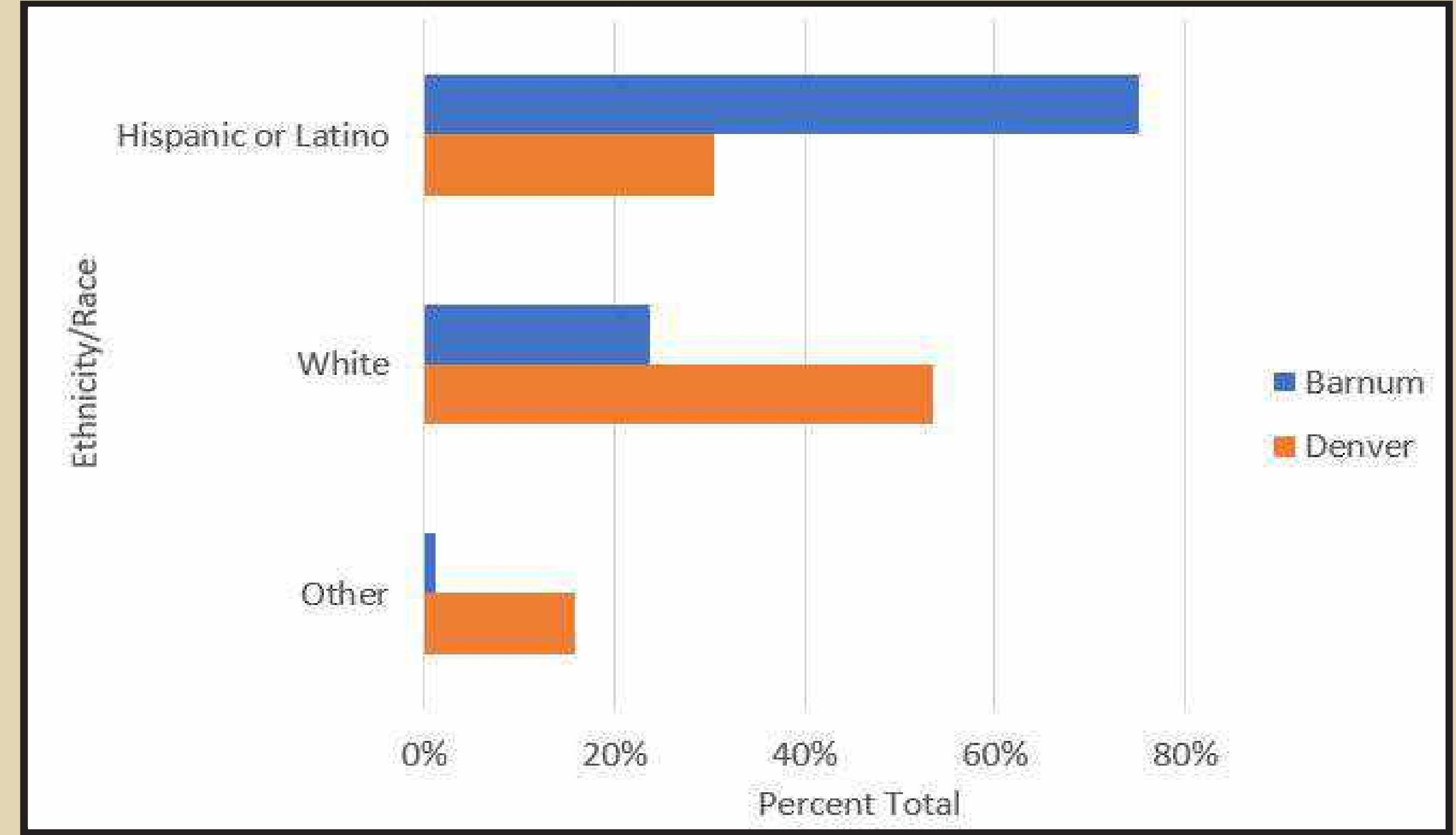


Residential categories: 90% of all parcels

Commercial parcels: Along Federal-Alameda and the 1st Ave-Knox Court intersection.



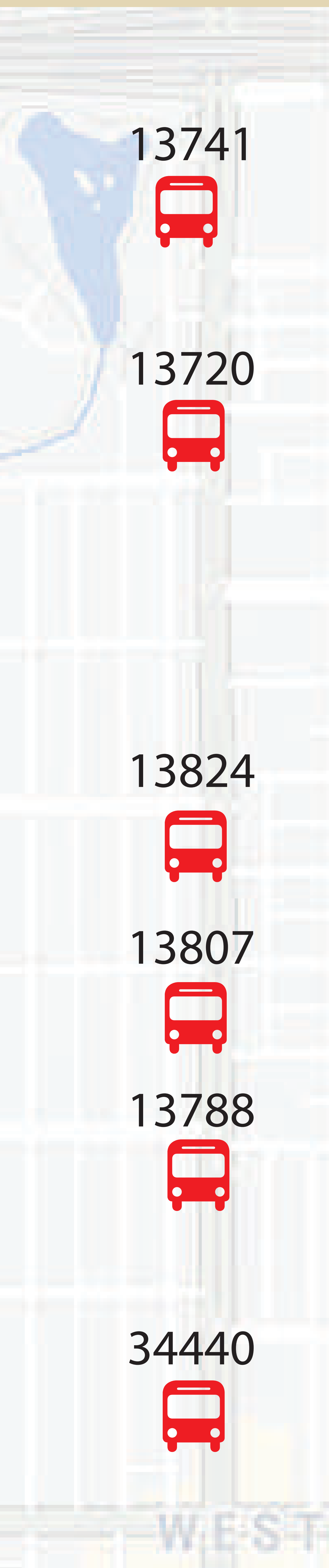
Bound by: Highway Six to the North  
 Alameda Ave to the South  
 Federal Boulevard to East  
 Perry Street to West



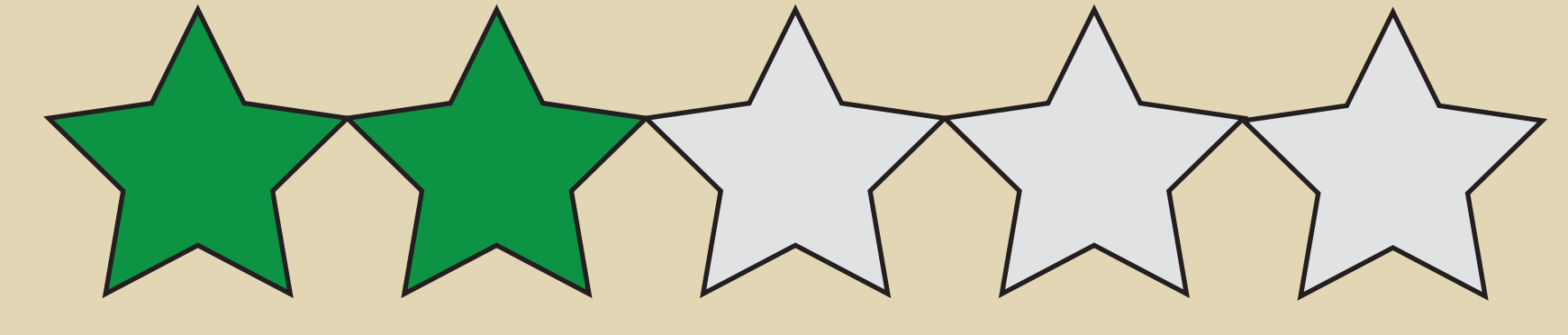
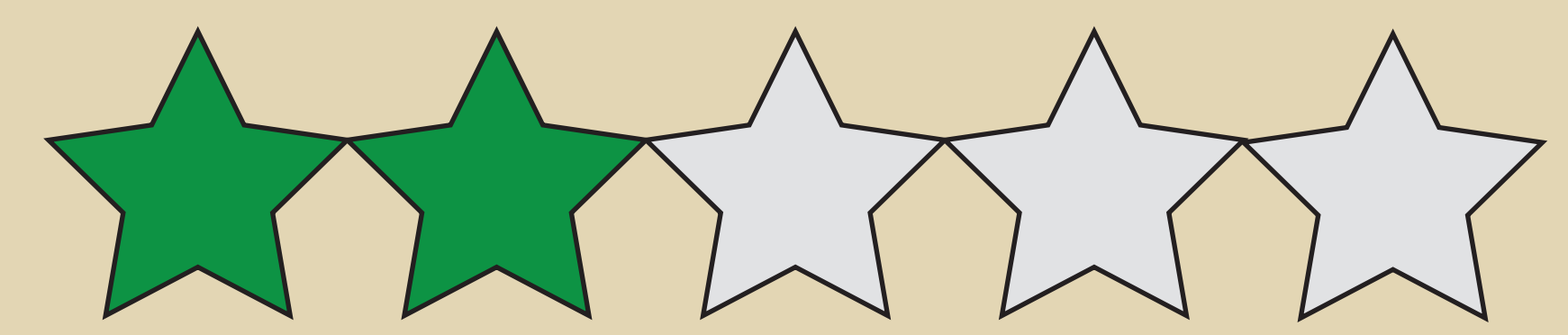
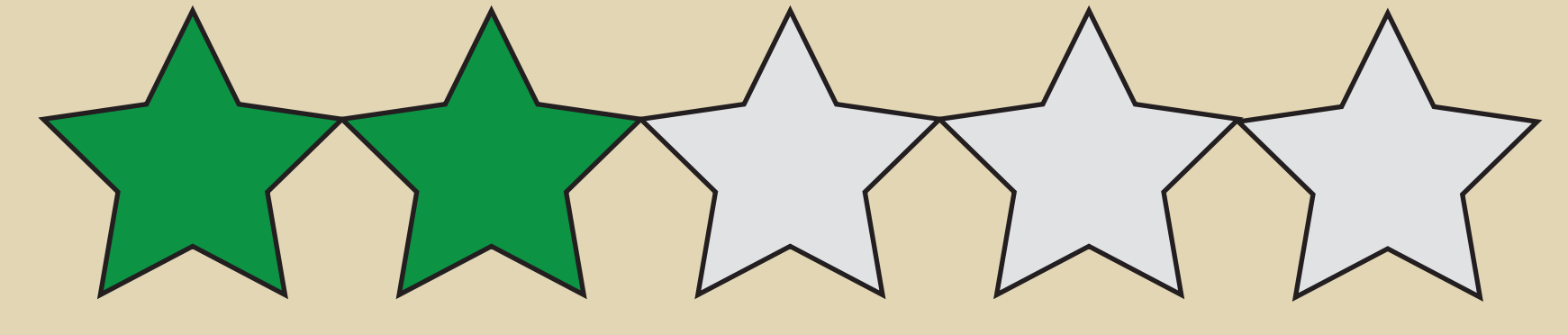
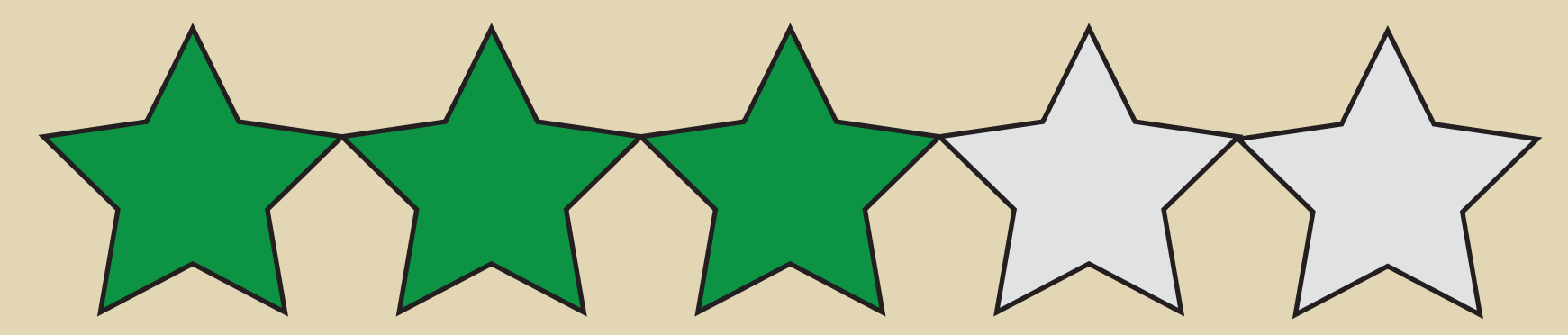
Annual Household Income



# SITE ASSESSMENTS



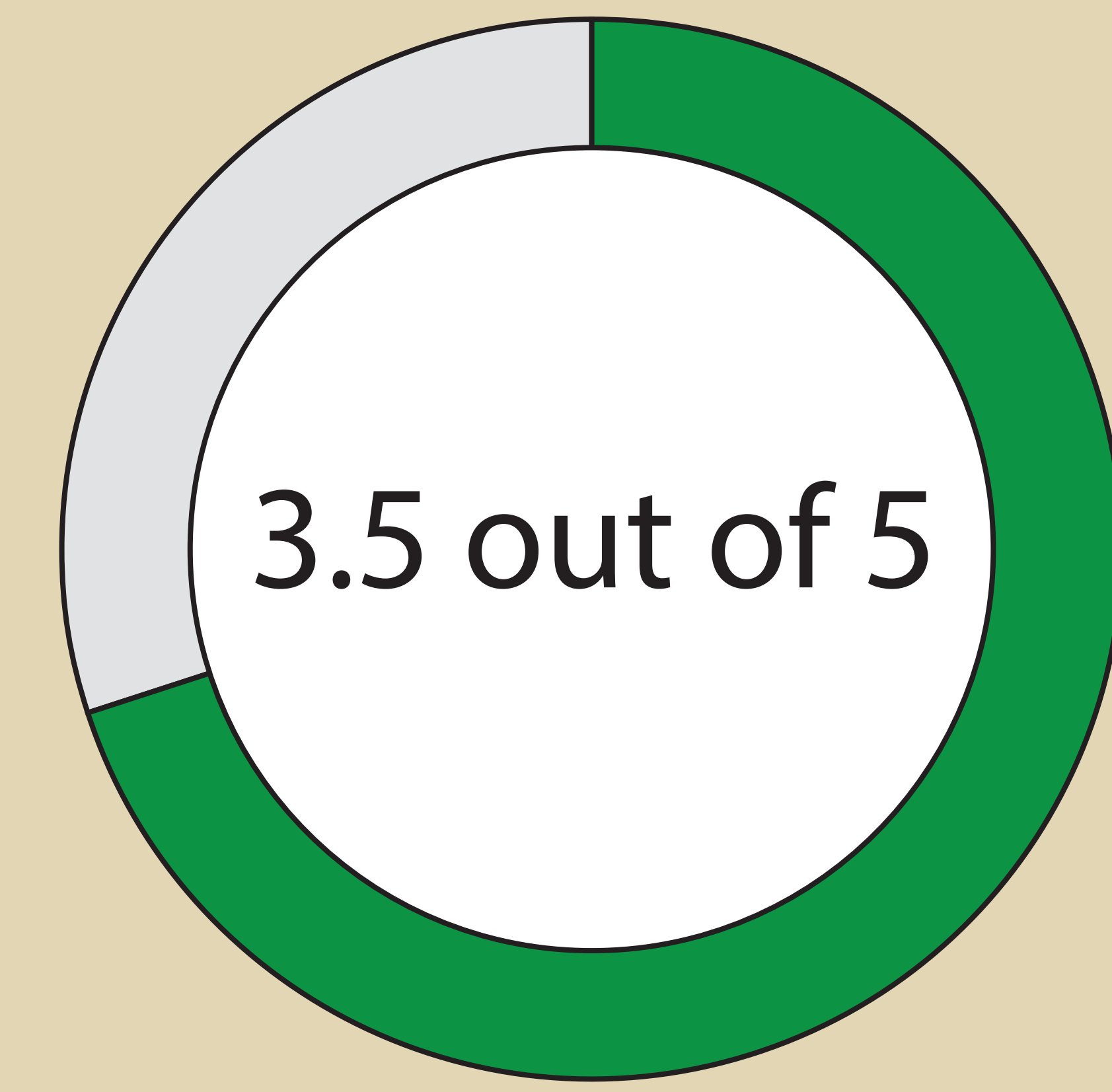
## Overall Rankings



13720: Typical Barnum stop with no amenities and located feet from traffic.



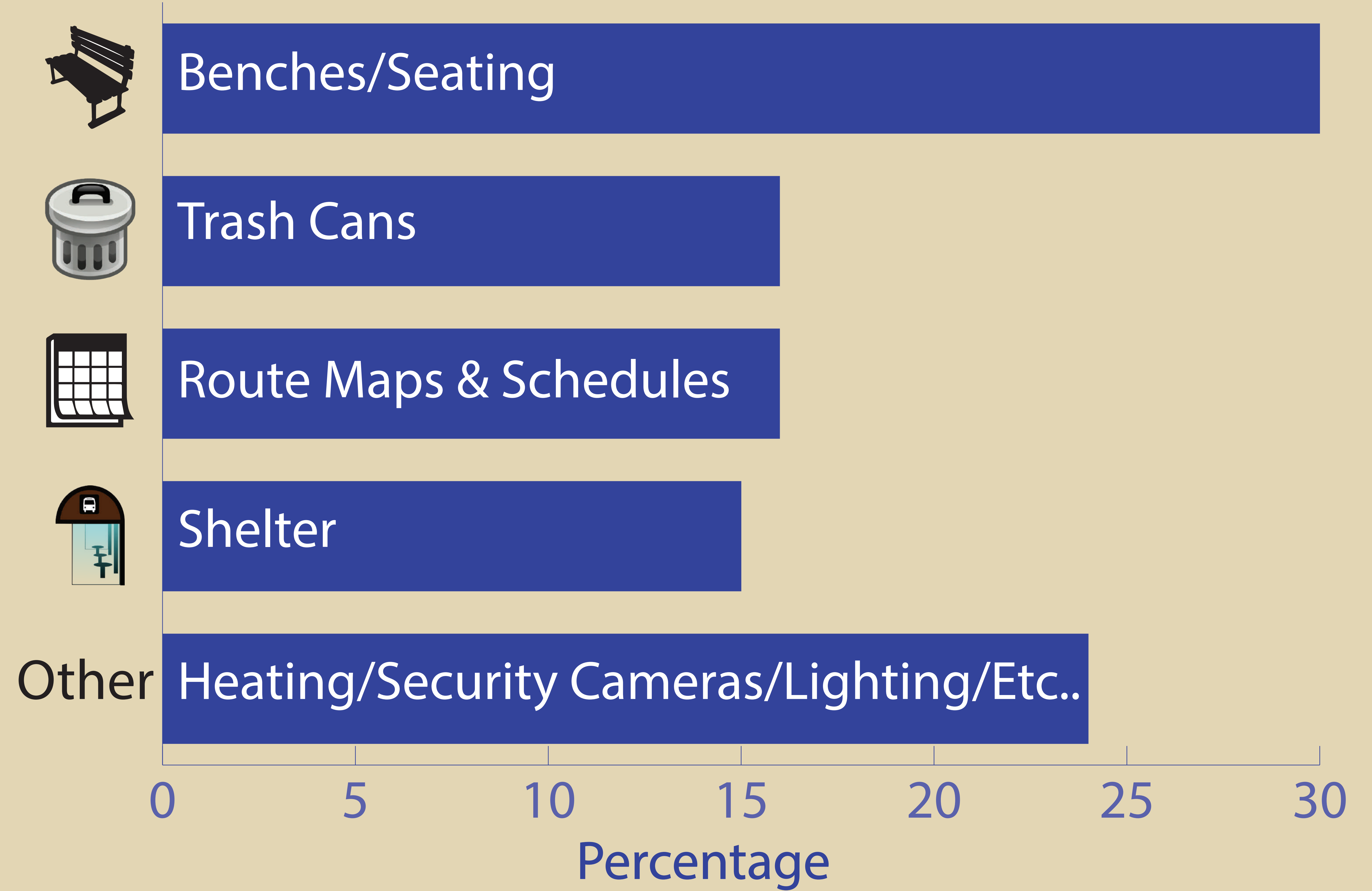
13807: The only stop in the neighborhood with either a trash can or bench.



On aggregate, transit riders in Barnum gave the bus stops a rating of 3.5 out of 5. This was much higher than the team assessments.

Transit riders preferred the addition of basic amenities over premium services.

## Survey Response: What Would Make This Stop Better?





# TRANSIT & PEDESTRIAN GAPS

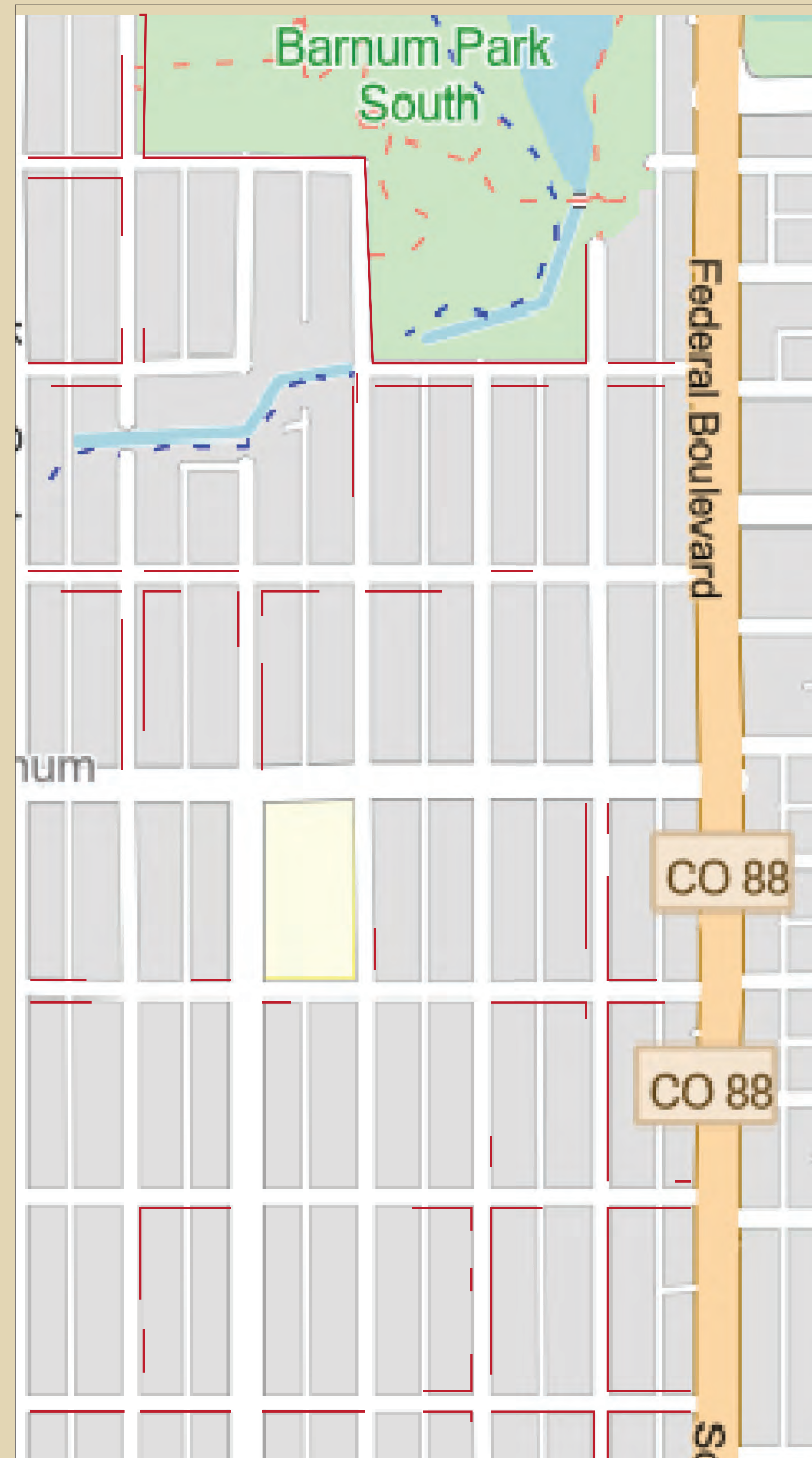
## Existing Gaps

- Sidewalk Conditions
- Safe Crosswalks on Federal Blvd.



## Missing Gaps

- Shelters
- Benches
- Transit Information
- Trash Cans
- Sidewalks
- Crosswalks
- ADA Curb Ramps
- Lighting



Locations Where Sidewalks are Missing

— Missing Sidewalk

sources: snazzymaps, City and County of Denver



## Rider Experience

- High Speeds
- Close Proximity to Traffic
- Poor Maintenance of Bus Stops
- Feels unsafe with lack of Lighting





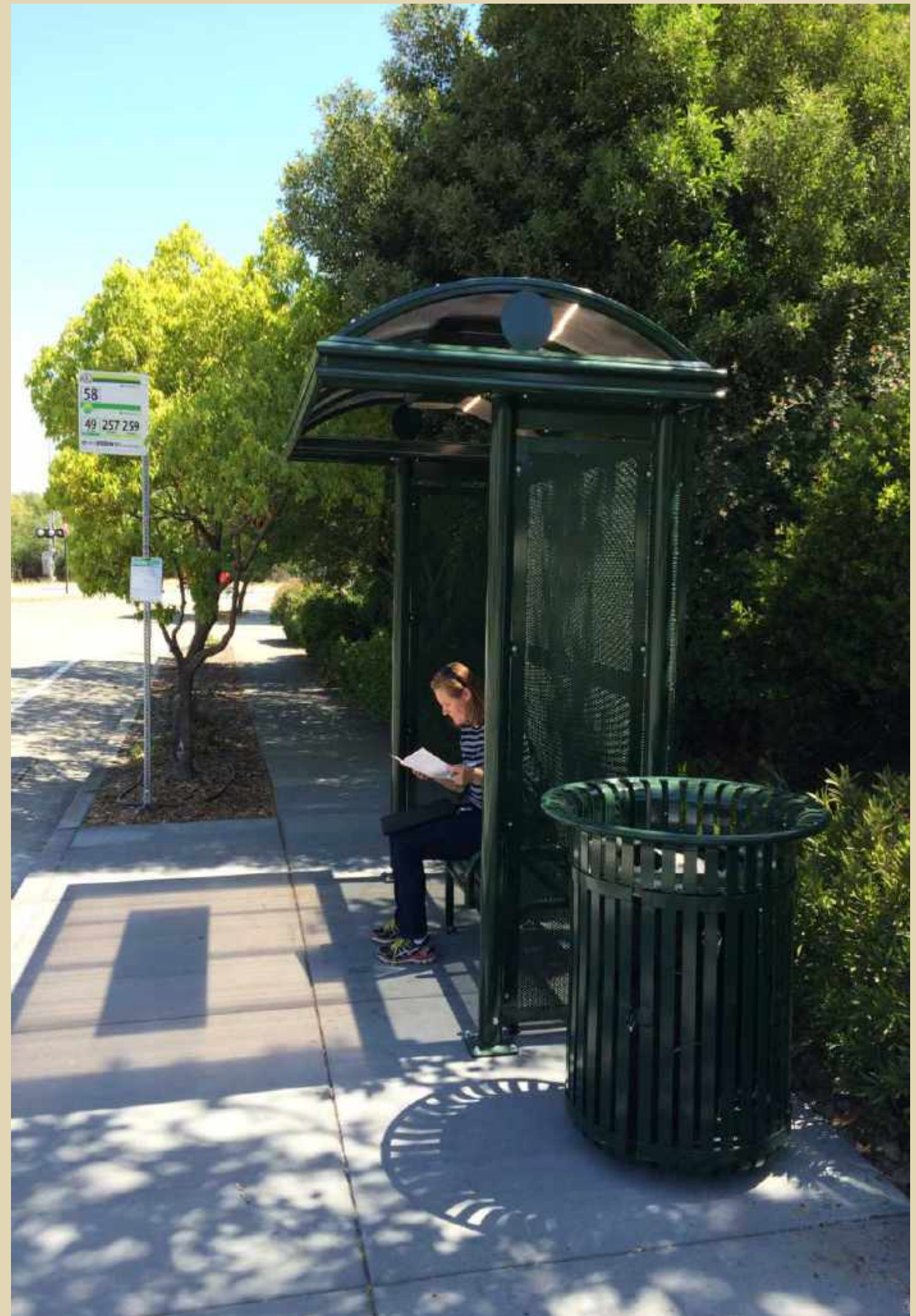
# RECOMMENDATIONS

## Micro Recommendations

Crosswalks to be added near Bus-stops- 3,3,4,5



Upgrade bus stop amenities

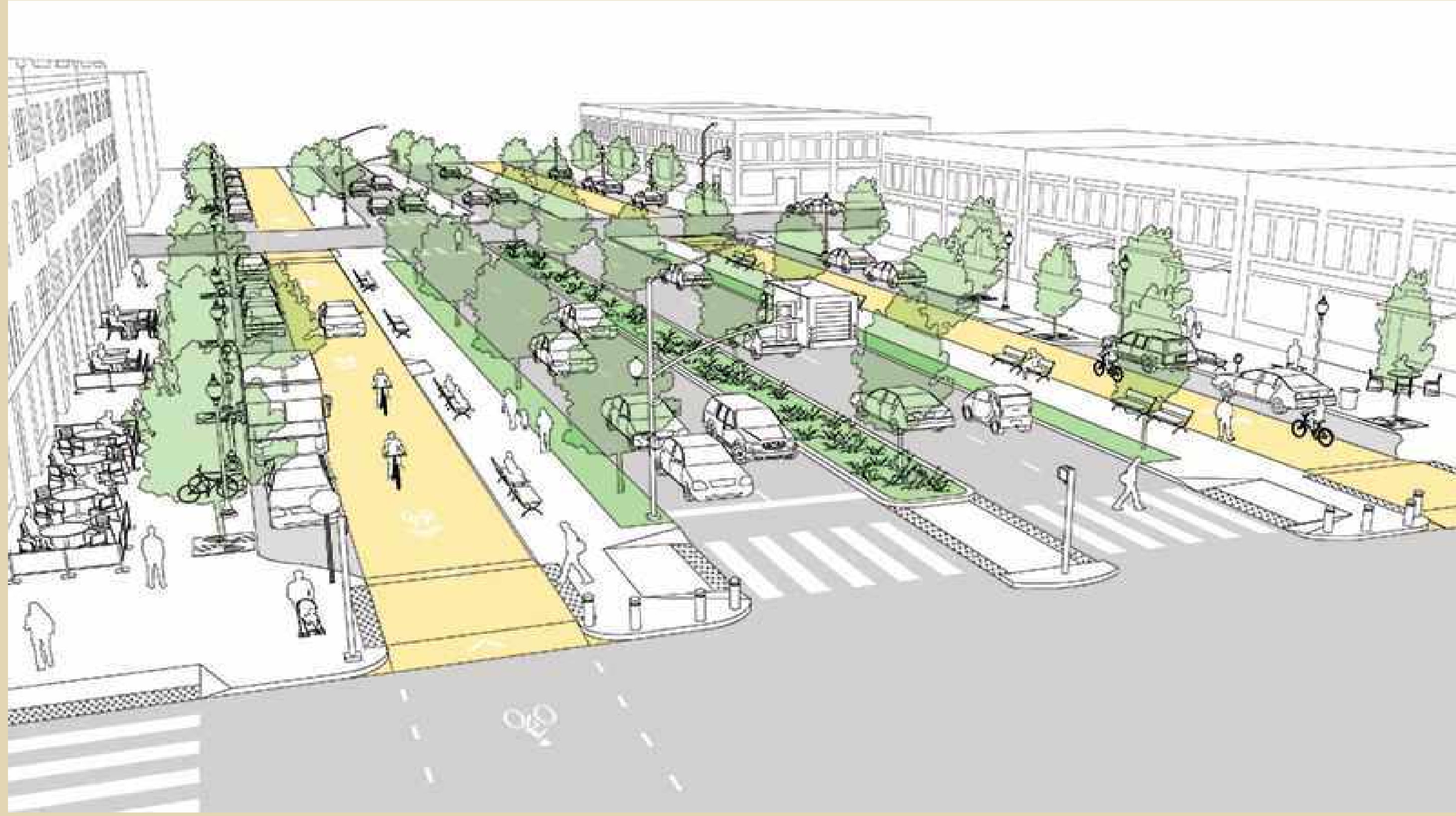


Add sidewalks to neighborhood streets



## Macro Recommendations

Redesign Federal Blvd "Road Diet"



Reconfigure bus stop locations



Maintenance and cleaning along Federal Blvd

