Decision Making Tools

- Health Impact Assessment
- Center for Transportation Research (UT) Modeling
- ROW Considerations and Constraints
- Multi-Modal Operations
- Imagine Austin
- Placemaking
- Local Stakeholders
- Crash Assessment and Safety Improvements
- Public Involvement

Guadalupe Corridor Recommendation
The Situation on “The Drag”

- Highest pedestrian volumes in City
- Highest density residential zoning in City in West Campus
- Highest number of buses on Guadalupe
- Guadalupe car traffic is mostly pass-through
- One of the highest bike ridership corridors in the City
- Congested roadway, especially NB in PM peak hour
- Limited right-of-way
- Opportunity to increase capacity for pedestrians, bikes, and transit,

Our conclusion:

Improve what it does
- take care of itself

Guadalupe is unlike any corridor in the city

What it does well now
- Provide ways for people walking, biking and taking transit to travel within the corridor

What it doesn’t do well now
- Each day, about 3 times more people walk across the street than drive along it
- It is one of the most traveled bike corridors in the city
- It has the highest number of buses in the city

Why focus on multi-modal travel?
1. Not a math problem
2. Aimed at achieving goals of the West Campus overlay
3. Public input shows strong preference for pedestrian- and bicycle-priority, plus transit
4. Fits with other City commitments and initiatives

West Campus overlay
Integrated transportation plan
Hierarchy of modes reflected in street design
Reduce reliance on cars
Emphasis on local transportation
Enhanced streetscape

Guadalupe Corridor Study
Decision Making Tools

The Litmus test for scenario recommendation:
Does it reward the walking, bicycling or transit trip?

Health Impact Assessment

Health benefits, if done right include:
Physical Activity. Increased levels of physical activity, including walking and biking,
for transportation or leisure purposes
- ADA-compliance means accessible to all users
- Streetscapes that provide more shade address heat impacts

Social Cohesion. Increased levels of social interaction, social support, collective
monitoring, social trust, sense of community, shared cultural identity

Multimodal Traffic Safety. Reductions in frequency and/or severity of crashes or
injury to pedestrians, bicyclists, and motorists; increased compliance with traffic
regulations

Other tools used to make a decision
- Safety for Pedestrians and Bikes
- Transit impacts
- People throughout growth opportunities
- Multi-modal Level of Service
- Regional modeling (CTR)
- Intersection analysis (Synchro)
- Travel time runs
- Right-of-way constraints
- Stakeholder input (City, CapMetro, UT, students, businesses, commuters)
- Modal Split
- Regional plans