Williams Drive @ Lakeway Drive
- Interim Sidewalk Widening
Existing Needs

Neighborhood Street Connectivity

Encourage connected network of roads and non-motorized facilities.
Aids distribution of local traffic for everyday trips.
Can play a positive role in reducing congestion on the street network.
Achieved by providing connections within & between developments, and by having a well planned collector road network.
Existing Needs

Local Neighborhood Traffic Management

Maintain & improve the quality and safety of neighborhood streets.

Protect existing neighborhood quality of life

Implementation of traffic calming strategies.
OBJECTIVES

- Manage speeds
- Permit connection
Northwest Blvd @ Whisper Oak Rd

Road Diet

10' Through Lane

40' Center Turn Lane

10' Through Lane
Road Diet
Northwest Blvd @ Whisper Oa

Buffered Bike Lanes

- 40' Total Width
- 4' Buffer
- 10' Travel Lane
- 10' Travel Lane

Right side view: 
Buffered Bike Lanes with 4' buffer and 10' travel lanes on both sides.
Neighborhood Roundabout
Northwest Blvd @ Windmill C

OBJECTIVES

- Manage speeds
- Permit connection
Center Island
Curbed Chicana
Existing Needs

Access Management

- Eliminate multiple curb cuts
- Consolidate where possible
- Pursue interparcel connectivity
- Restrict access to/from secondary streets where available
- Raised medians reduce crashes by over 40 percent in urban areas
Williams Drive @ Lakeway Drive
- Interim Access Management
Existing Needs
Parking Management

Enable shared parking management practices
Coincides with inter-parcel connectivity
Promotes “park once” opportunities
<½ the parking
<½ the land area
¼ the roadway trips
1/6th the arterial turning movements
<¼ the vehicle miles traveled
Existing Needs

Speed Management

Match speed limits to desired street activities.

• Pedestrian areas need speed limits appropriate to the activity
• 95% chance of pedestrian death at 40 MPH
Existing Needs
Traffic Operations Management

Traffic signal coordination from Austin Avenue to Jim Hogg Rd.
Enhance efficiency of system
Manage competing interests
  • Vehicles
  • Pedestrians
  • Bicycles
Existing Needs
Regional Roadway Connectivity

Provide connected network of regional roads.
Aids distribution of traffic and reduces travel distances and times.
Provides access to the region and locally.
Achieved by providing multiple connections from developments.
Williams Drive
ROW: 65 to 100 feet
Pavement Width: 60 feet
Configuration: 4 travel lanes, center turn lane
I-35 to Rivery

Wms Drive

[Map and diagram with dimensions and annotations]
Rivery to Golden Oaks

ROW: 80 to 115 feet
Pavement Width: 60 feet
Configuration: 4 travel lanes, center turn lane
ROW: 70 to 145 feet
Pavement Width: 60 feet
Configuration: 4 travel lanes, center turn lane
Lakeway to Serenada

ROW: 70 to 145 feet
Pavement Width: 80 feet
Configuration: Center turn lane with shoulder
**ROW:** 100 to 130 feet  
**Pavement Width:** 80 feet  
**Configuration:** Center turn lane with shoulder
ROW: 100 to 135 feet
Pavement Width: 85 feet
Configuration: Center turn lane with shoulder
Existing Zoning

- C-1 (Local Commercial)
- C-3 (General Commercial)
- CN (Neighborhood Commercial)
- OF (Office)
- MF-2 (High-Density Multifamily)
- MF-1 (Low-Density Multifamily)
- TH (Townhouse)
- SF (Residential Single-Family)
- AG (Agriculture)
Future Form and Character

- Urban Mixed Use
- Suburban Mixed Use
- Office/High Density Housing
- Highway Commercial
- Mixed Use (Live-Work, Townhouse, Small Apts)
- High Density Mixed Housing (Flats, Townhouse)
- Medium Density Mixed Housing (Small Apts, Duplex)
- Single-Family
- Civic
- New Connection
GISD Site: Existing
GISD Site: 0-5 years

A 2 story flats
B 3 story flats/townhouses
C Single-family or duplexes with accessory dwelling units
D 2 story townhouses fronting neighborhood park
E 3 story flats
GISD Site: 5 to 10 years

A Single-story retail (small-scale grocery 36K SF)
B New street provides access to retail and existing school
C Surface parking supports new retail
GISD Site: 10+ years

A Stormwater park
B 2 to 3 story mixed use buildings front Williams Drive (retail with residential above)
C Reconfigured gas pumps with market
D Live/work or townhouse on bluff
E 2 to 3 story mixed use buildings front Williams Drive (retail with residential above)
F Small multi-family infill
G Linear green serves as gateway to new development, Morris Dr extended to Park Ln.
H Cedar Dr becomes a shared vehicular/pedestrian street
I Riverside closed at Williams Dr. Suburban commercial near I-35 frontage road
Parking garage replaces surface parking lot

Parking garage allows for taller buildings on the site (5 to 6 story mixed use buildings)
Additional Ways to Comment

1. Have you attended any charrette events this past week? If so, which ones?

- [ ] Hands-On Workshop  
  *Saturday, Nov. 12*

- [ ] Lunch and Learn  
  *Monday, Nov. 14, Tuesday, Nov. 15*

- [ ] Stakeholder Meeting  
  *Monday, Nov. 14, Tuesday, Nov. 15*

- [ ] Open Design Studio  
  *Saturday, Nov. 12; Sunday, Nov. 13; Monday, Nov. 14; Tuesday, Nov. 15*

- [ ] Drop-In Open Design Studio  
  *Monday, Nov. 14*

- [ ] P&Z/GTAB Joint Meeting  
  *Tuesday, Nov. 15*

2. Of the many ideas you heard this evening, which ones deserve further study and refinement? Why?

3. Are there any ideas that were missed tonight?
Additional Ways to Comment

www.wikimapping.com/wikimap/Williams-Drive-Study.html