



**Establish Speed Limits  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.:** 34  
**AGENDA DATE:** Thu 03/11/2004  
**PAGE:** 1 of 2

**SUBJECT:** Approve an ordinance amending City Code Section 12-4-41 by adding Congress Avenue from 126.2' south of Cesar Chavez Street to 681' south of Cesar Chavez Street to the list of streets having a maximum speed limit of 35 miles per hour; and amending City Code Section 12-4-24 by adding Oak Boulevard, Oak Boulevard (South), Oak Boulevard (East), Oak Boulevard (North) and Oak Boulevard (West) to the list of streets having a maximum speed limit of 25 miles per hour.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$300 for speed limit signs on Congress Avenue is available in the Fiscal Year 2003-2004 Operating Budget of the Transportation, Planning & Sustainability Department; there is no fiscal impact for speed limit on Oak Boulevard.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING** Transportation, Planning **DIRECTOR'S**  
**DEPARTMENT:**and Sustainability **AUTHORIZATION:** Austan Librach

**FOR MORE INFORMATION CONTACT:** Richard Kroger, 974-7219; Tom Kennerly, 974-7246; Sylvia Arzola, 974-6448.

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** N/A

- 
- In order to modify or alter the existing prima facie speed limit of a street, the Texas Traffic Laws require that a traffic engineering investigation be performed. The investigation was conducted by the Transportation, Planning and Sustainability Department (TPSD) in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. As a result of this investigation, the Transportation, Planning & Sustainability Department recommends the following:

**Amendment to Code Section 12-4-41 (35 MPH Speed Limit):**

Add Congress Avenue from 126.2' south of Cesar Chavez Street to 681' south of Cesar Chavez Street.

- A review of our records revealed that an engineering study could not be found to support the 25 mile per hour maximum speed limit signs installed by Travis County on Oak Boulevard. As a result, engineering investigations were conducted for these streets by TPSD in accordance with the procedures specified in the Texas Procedures for Establishing Speed Zones, 1997. As a result of these investigations, TPSD recommends the following:

**Amendment to Code Section 12-4-24 (25 MPH Speed Limit):**

1. Add Oak Boulevard from US Highway 290 (West) to Oak Boulevard (South).



**Establish Speed Limits  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.:** 34  
**AGENDA DATE:** Thu 03/11/2004  
**PAGE:** 2 of 2

2. Add Oak Boulevard (South) from Oak Boulevard (West) to Oak Boulevard (East).
3. Add Oak Boulevard (East) from Oak Boulevard (South) to Oak Boulevard (North).
4. Add Oak Boulevard (North) from Oak Boulevard (East) to Oak Boulevard (West).
5. Add Oak Boulevard (West) from Oak Boulevard (North) to Oak Boulevard (South).



## MEMORANDUM

**To:** Traffic Study Files  
**From:** Thomas W. Kennerly, P.E. *tw Kennerly*  
 Transportation Division  
 Transportation, Planning and Sustainability Department  
**Date:** *Dec. 11, 2003*  
**Subject:** SPEED ZONE INVESTIGATION  
**Location:** Oak Boulevard  
 Date(s) of Previous Investigation: None

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Oak Boulevard from Oak Boulevard (S) to Oak Boulevard (E) to Oak Boulevard (N) to Oak Boulevard (W) (See Figure 1). The following information was collected and analyzed.

**Speed / Volume Data Collected:**

Block Number	Street Segment	Existing Speed Limit	85% Speed		Traffic Volumes
			EB	WB	
5608	340' West of Oak Boulevard	25	29		78
5608	340' West of Oak Boulevard	25		29	66
			NB	SB	
5634	255' North of Oak Boulevard South	25	25		21
5634	255' North of Oak Boulevard South	25		25	36
			EB	WB	
5650	230' East of Oak Boulevard West	25	28		13
5650	230' East of Oak Boulevard West	25		25	25

NOTE: Current speed limit to the East of the study area is 25 mph.  
 Current speed limit to the West of the study area is 25 mph.

Investigation prepared by:

  
Engineering Technician C

12/16/03  
Date.


General Comments:

*These streets form a loop off US 290,  
and there are currently some 25 mph signs  
posted. This study is to determine, determine  
the appropriate speed limit & prepare the RCA accordingly.*

Based on the analysis of this information, it is my engineering judgment that the speed limit on Oak Boulevard from Oak Boulevard (S) to Oak Boulevard (E) to Oak Boulevard (N) to Oak Boulevard (W) should be:

25 miles per hour on Oak Boulevard from Oak Boulevard (S) to Oak Boulevard (E) to Oak Boulevard (N) to Oak Boulevard (W).

Respectfully submitted,



Thomas W. Kennerly, P.E.  
Transportation Division

Transportation, Planning and Sustainability Department

Council Action:

Date Approved: \_\_\_\_\_

Ordinance #: \_\_\_\_\_

Date memo sent to APD: \_\_\_\_\_

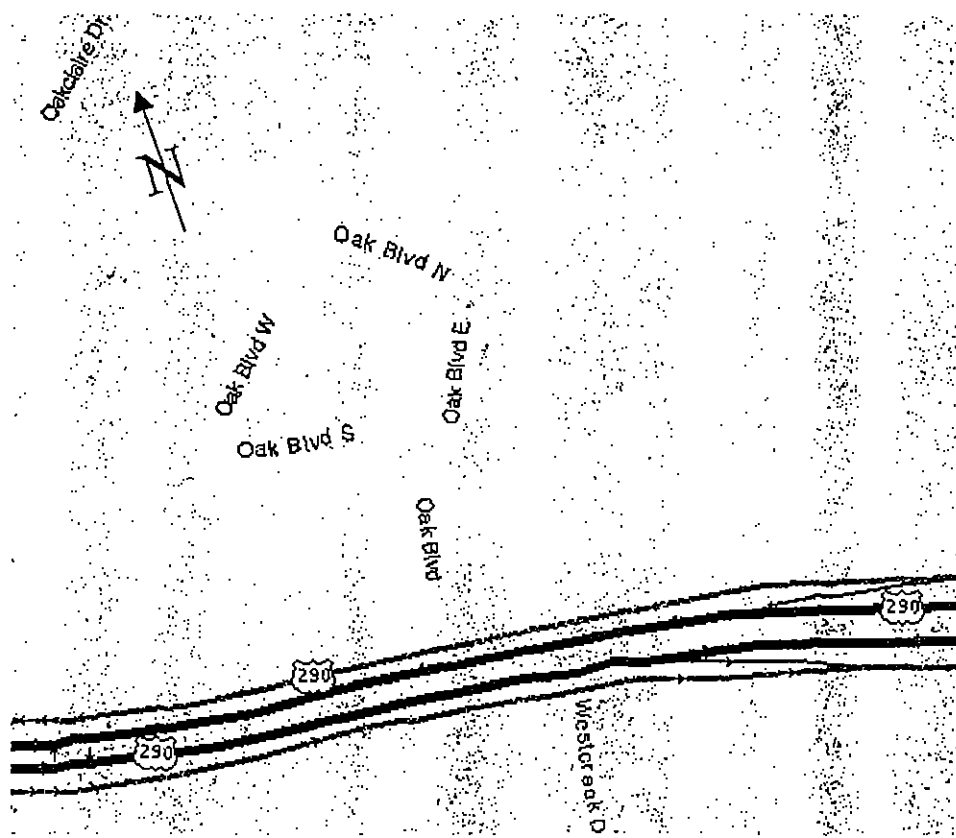


Figure 1

Transportation, Planning and Sustainability Department  
Oak Boulevard

## LOCATION MAP



Comments	Oak Boulevard is a loop (S), (E), (N) and W. Posted at 25 MPH		
Roadside Development	Residential/No Curb & Gutter		
Accidents (attach summary if >5)	None		
Advisory Speeds (see attached ball bank form)	None		
Recommended Speed Zones	25 MPH		
<div style="text-align: center;"> <p>Toward</p> <p>Oak Boulevard (W)</p> </div> <div style="text-align: center;"> <p>Roadway</p> <p>Oak Boulevard (N)</p> </div> <div style="text-align: center;"> <p>Toward</p> <p>Oak Boulevard (E)</p> </div>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 25 25 25 </div> <div style="text-align: center;"> 230' east of W Blvd Oak Blvd (N) 606' </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 28 25 13 </div> </div>		
Recommended Speed Zones	25 MPH		
Advisory Speeds (see attached ball bank form)	None		
Accidents (attach summary if >5)	None		
Roadside Development	Residential/No Curb & Gutter		
Comments	Oak Boulevard is a loop (S), (E), (N) and W. Posted at 25 MPH		

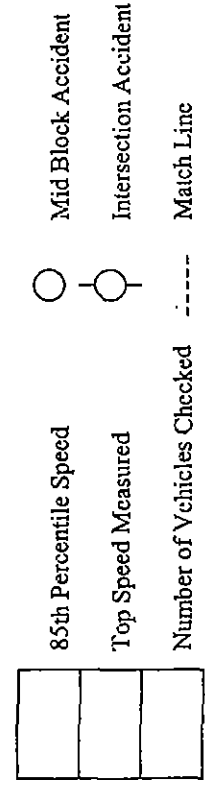
## SPEED ZONE MAP

<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>85th Percentile Speed</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; border-radius: 50%;"></div> <p>Mid Block Accident</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; border-radius: 50%;"></div> <p>Intersection Accident</p>
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>Top Speed Measured</p>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; border-radius: 50%;"></div> <p>Match Line</p>	
<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>Number of Vehicles Checked</p>		

Scale 1" = NTS

Comments	Oak Boulevard is a loop (S), (E), (N) and (W). Posted at 25 MPH		
Roadside Development	Residential/No Curb & Gutter		
Accidents (attach summary if >5)	None		
Advisory Speeds (see attached ball bank form)	None		
Recommended Speed Zones	25 MPH		
<div style="text-align: center;"> <p>Oak Boulevard (W)</p> </div> <div style="text-align: center;"> <p>Oak Boulevard (S)</p> </div> <div style="text-align: center;"> <p>Oak Boulevard (E)</p> </div>	<div style="text-align: center;"> <p>Oak Blvd (S) 973'</p> </div> <div style="text-align: center;"> <p>Oak Blvd (S) 973'</p> </div> <div style="text-align: center;"> <p>Oak Blvd (S) 973'</p> </div>		
Recommended Speed Zones	25 MPH		
Advisory Speeds (see attached ball bank form)	None		
Accidents (attach summary if >5)	None		
Roadside Development	Residential/No Curb & Gutter		
Comments	Oak Boulevard is a loop (S), (E), (N) and (W). Posted at 25 MPH		

### SPEED ZONE MAP



Scale 1" = NTS

Comments	Oak Boulevard is a loop (S), (E), (N) and W. Posted at 25 MPH		
Roadside Development	Residential/No Curb & Gutter		
Accidents (attach summary if >5)	None		
Advisory Speeds (see attached ball bank form)	None		
Recommended Speed Zones	25 MPH		
<div style="text-align: center;"> </div>			
Recommended Speed Zones	25 MPH		
Advisory Speeds (see attached ball bank form)	None		
Accidents (attach summary if >5)	None		
Roadside Development	Residential/No Curb & Gutter		
Comments	Oak Boulevard is a loop (S), (E), (N) and W. Posted at 25 MPH		

85th Percentile Speed

Top Speed Measured

Number of Vehicles Checked

Mid Block Accident

Intersection Accident

Match Line

### SPEED ZONE MAP

Scale 1" = NTS



# MEMORANDUM

**To:** Traffic Study Files

**From:** Thomas W. Kennerly, P.E. *Tom Kennerly*  
 Transportation Division  
 Transportation, Planning and Sustainability Department

**Date:** 2/2/04

**Subject:** SPEED ZONE INVESTIGATION

**Location:** Congress Avenue

Date(s) of Previous Investigation: 8/7/80

A Traffic Engineering Investigation has been conducted by this Division to determine the posted speed limit on Congress Avenue from 126.2' south of the north end of the Congress Avenue Bridge to 681' south of Cesar Chavez Street (See Figure 1). The following information was collected and analyzed.

## Speed / Volume Data Collected:

Block Number	Street Segment	Existing Speed Limit	85% Speed		Traffic Volumes
			NB	SB	
100	240' South of Cesar Chavez Street	30	37		8241
100	240' South of Cesar Chavez Street	30		39	10,986
300	328' North of West Riverside Drive	30	38		6464
300	328' North of West Riverside Drive	30		37	5155
400	400' South of West Riverside Drive	35	39		11,150
400	400' South of West Riverside Drive	35		38	10,021

**NOTE:** Current speed limit to the north of the study area is 30 mph.  
 Current speed limit to the south of the study area is 35 mph.

Investigation prepared by:

  
Engineering Technician C

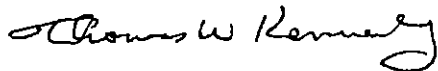
2/2/04  
Date.

General Comments: This study is to determine the correct speed along the Congress Bridge due to a difference between the City ordinance and Tx DOT study.

Based on the analysis of this information, it is my engineering judgment that the speed limit on Congress Avenue from 126.2' south of the north end of the Congress Avenue Bridge to 681' south of Cesar Chavez Street should be:

35 miles per hour from 126.2' south of the north end of the Congress Avenue Bridge to 681' south of Cesar Chavez Street.

Respectfully submitted,



Thomas W. Kennerly, P.E.  
Transportation Division

**Transportation, Planning and Sustainability Department**

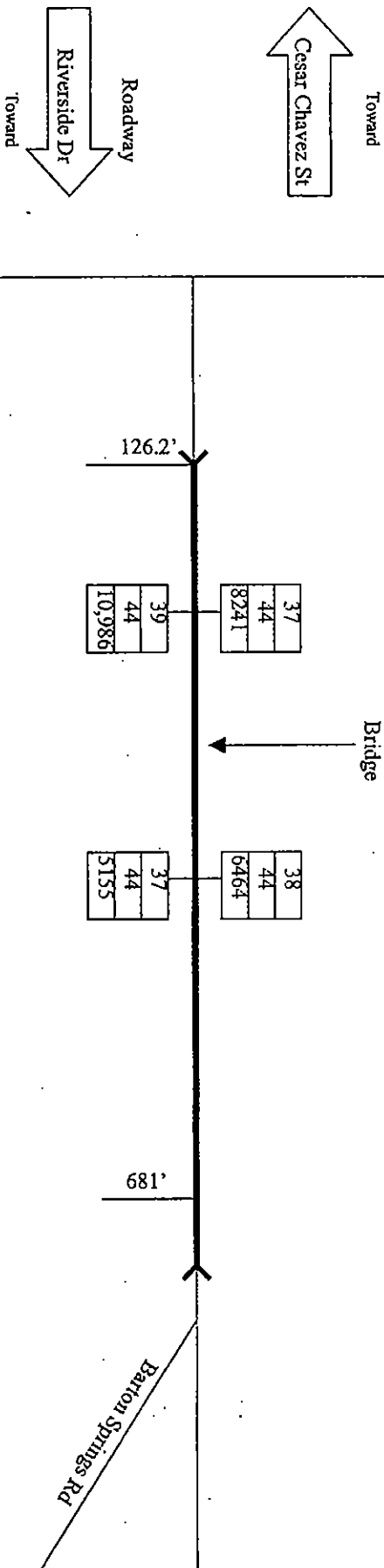
Council Action:

Date Approved: \_\_\_\_\_

Ordinance #: \_\_\_\_\_

Date memo sent to APD: \_\_\_\_\_

Comments	← 30 MPH	Tx DOT - 35 MPH	→ 35 MPH →
Roadside Development	Commercial	Bridge	Commercial Business
Accidents (attach summary if >5)			
Advisory Speeds (see attached ball bank form)			
Recommended Speed Zones	35 MPH		



Recommended Speed Zones	35 MPH		
Advisory Speeds (see attached ball bank form)			
Accidents (attach summary if >5)	①		
Roadside Development	Park	Bridge	Commercial Business
Comments	← 30 MPH	← City of Austin - 30 MPH (Prima Facie)	→ 35 MPH →


85th Percentile Speed  
Top Speed Measured  
Number of Vehicles Checked

### SPEED ZONE MAP



- Mid Block Accident
- Intersection Accident

Scale 1" = NTS



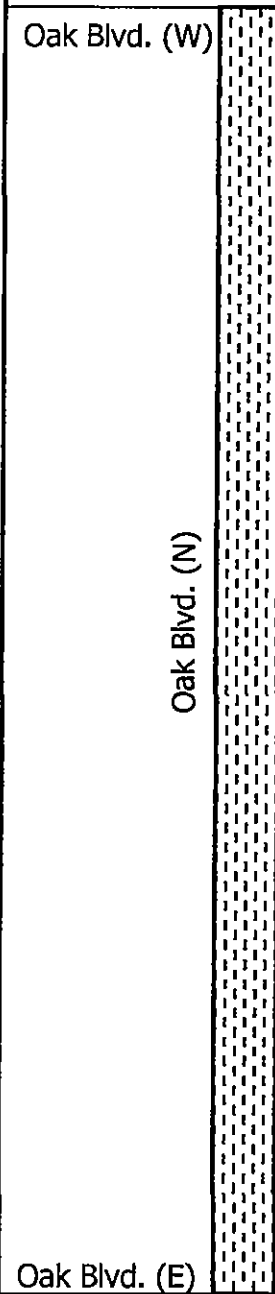
Transportation, Planning and Sustainability Department  
Congress Bridge

## LOCATION MAP

Figure 1



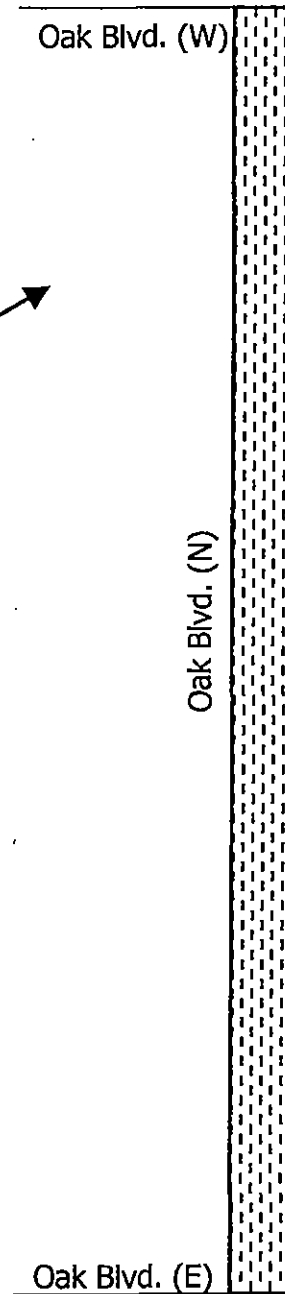
## EXISTING



25 M.P.H.



## PROPOSED



25 M.P.H.



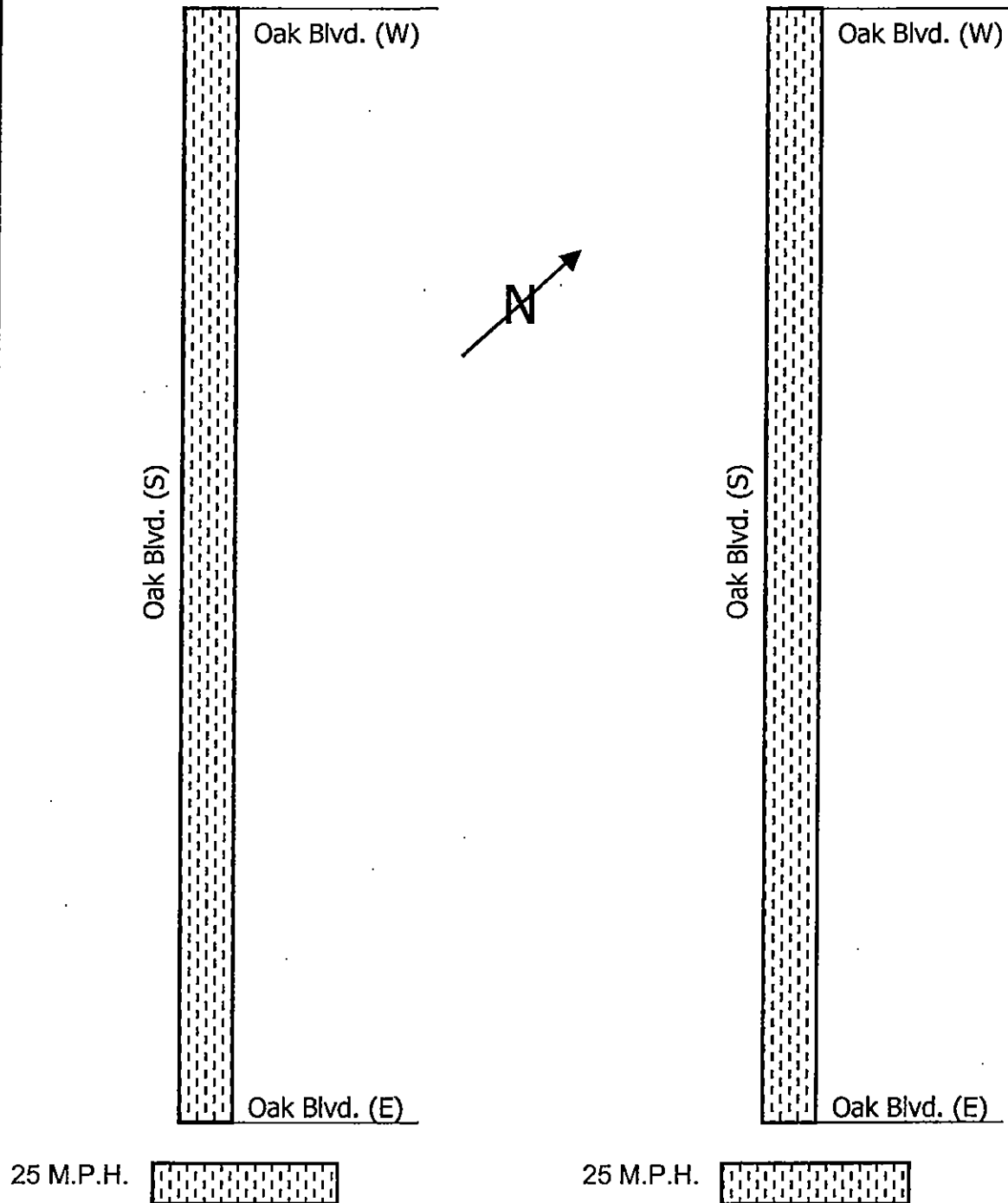
TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT

**SPEED ZONE**

Oak Boulevard (N)

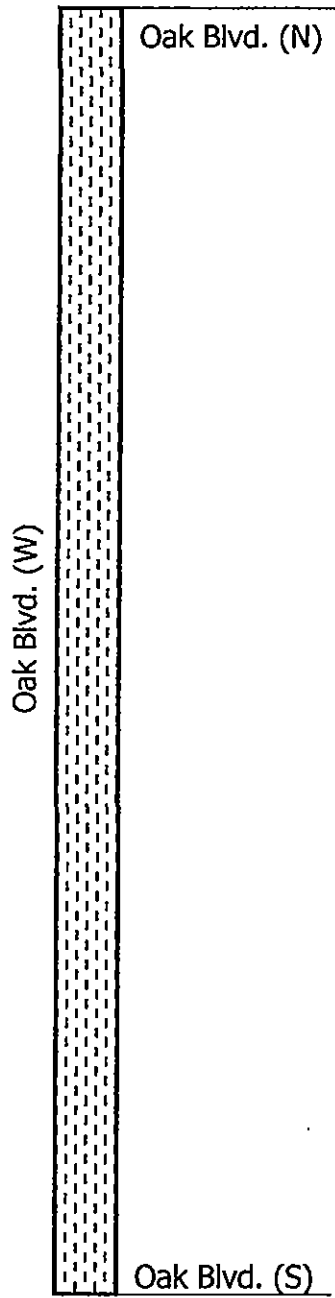
## EXISTING

## PROPOSED



TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT  
**SPEED ZONE**  
Oak Boulevard (S)

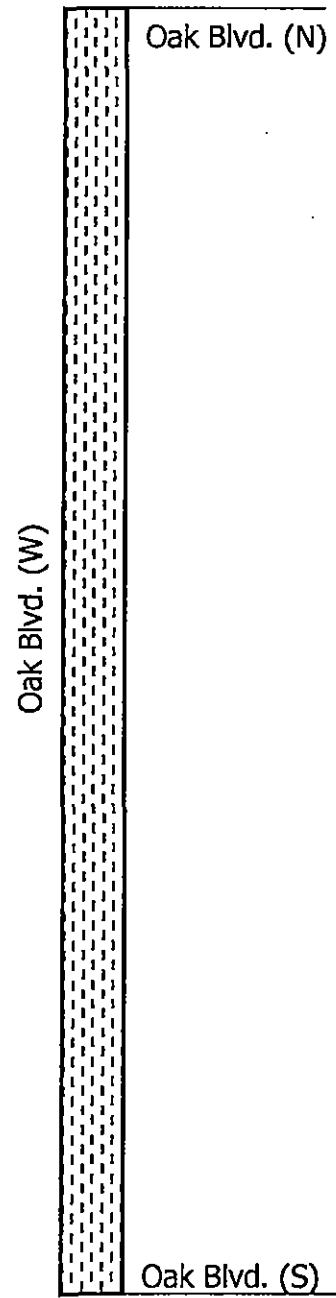
## EXISTING



25 M.P.H.



## PROPOSED



25 M.P.H.



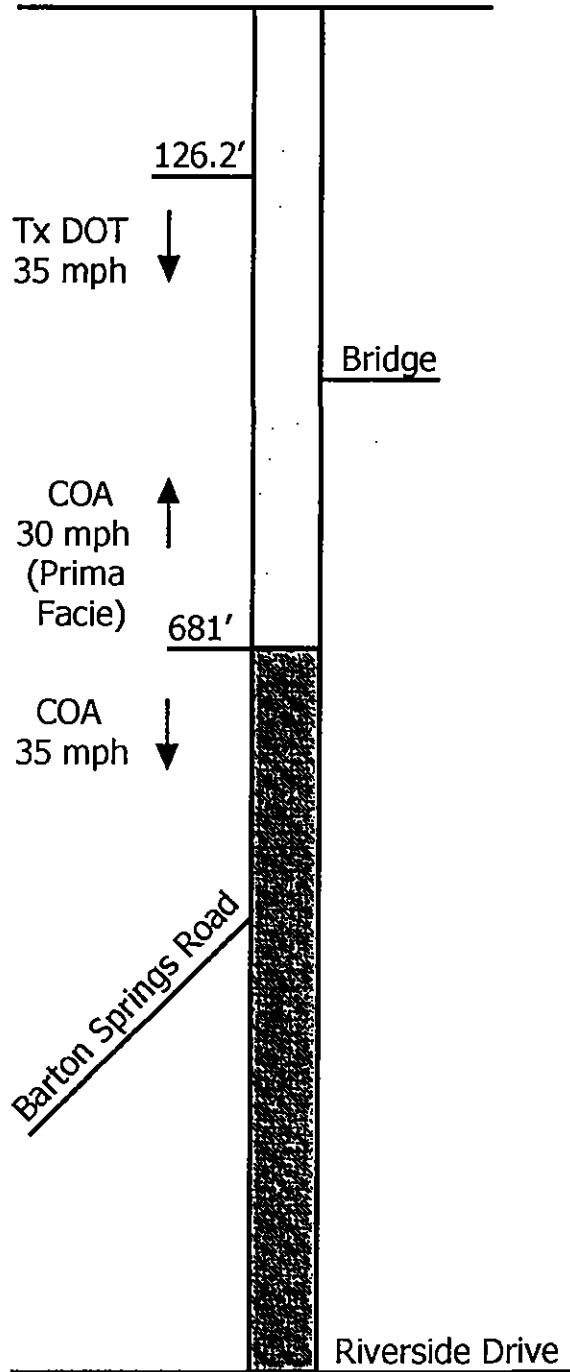
TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT

**SPEED ZONE**

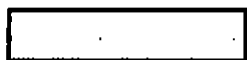
Oak Boulevard (W)

# EXISTING

Cesar Chavez Street

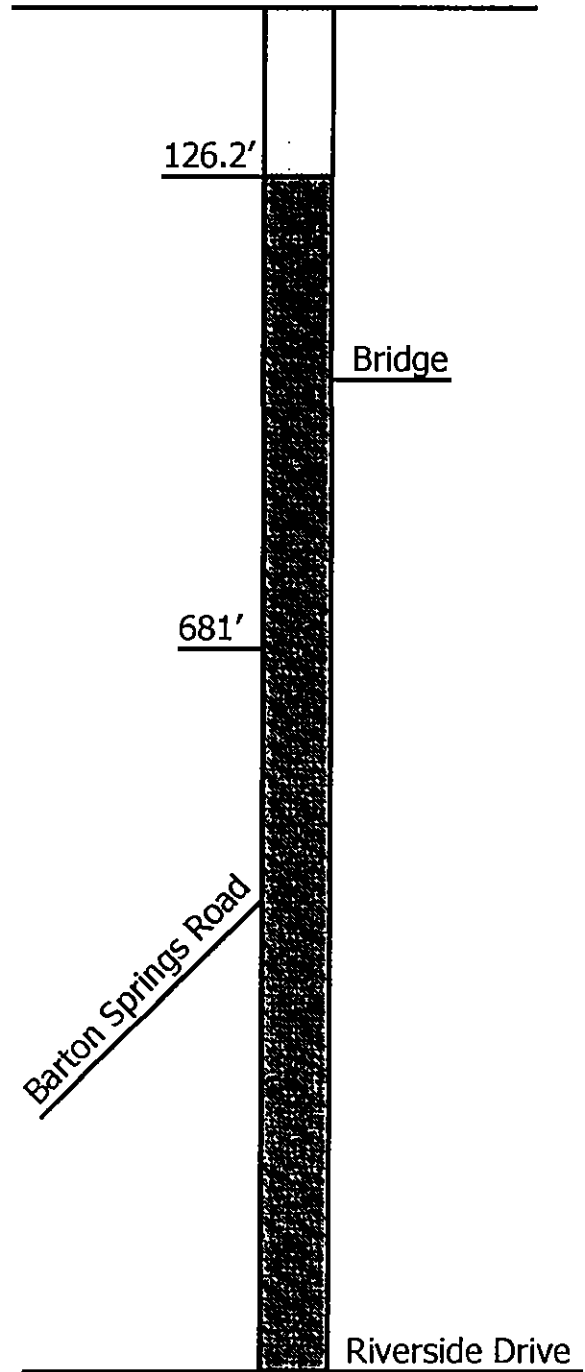


30 M.P.H.



# PROPOSED

Cesar Chavez Street



35 M.P.H.



TRANSPORTATION, PLANNING AND SUSTAINABILITY DEPARTMENT  
**SPEED ZONE CHANGE**  
Congress Bridge

## ORDINANCE NO.

**AN ORDINANCE AMENDING SECTION 12-4-41 TO EXTEND THE CONGRESS AVENUE 35 MILES PER HOUR SPEED LIMIT; AND AMENDING SECTION 12-4-24 TO ADD OAK BOULEVARD, OAK BOULEVARD (EAST), OAK BOULEVARD (NORTH), OAK BOULEVARD (WEST) AND OAK BOULEVARD (SOUTH) TO THE LIST OF STREETS HAVING A MAXIMUM SPEED LIMIT OF 25 MILES PER HOUR.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:**

**PART 1.** Section 12-4-41 (*Maximum Speed Limit of 35 Miles Per Hour*) of the City Code is amended as follows:

Congress Avenue (South) from 126.2 [681] feet south of Cesar Chavez Street [~~Station 1 + 26~~] to 354 feet south of center line of Oltorf Street (Station 142 + 43).

**PART 2.** Section 12-4-24 (*Maximum Speed Limit of 25 Miles per Hour*) of the City Code is amended to add:

Oak Boulevard from U.S. Highway 290 (West) to Oak Boulevard (South);  
Oak Boulevard (East) from Oak Boulevard (South) to Oak Boulevard (North);  
Oak Boulevard (West) from Oak Boulevard (North) to Oak Boulevard (South);  
Oak Boulevard (North) from Oak Boulevard (East) to Oak Boulevard (West); and  
Oak Boulevard (South) from Oak Boulevard (West) to Oak Boulevard (East).

**PART 3.** The amendments made in this ordinance shall be incorporated in alphabetical order and the existing subsections renumbered accordingly.

**PART 4.** This ordinance takes effect on \_\_\_\_\_, 2004.

**PASSED AND APPROVED**

\_\_\_\_\_, 2004      §  
                                 §  
                                 § \_\_\_\_\_  
                                 Will Wynn  
                                 Mayor

**APPROVED:** \_\_\_\_\_  
                         David Allan Smith  
                         City Attorney

**ATTEST:** \_\_\_\_\_  
                         Shirley A. Brown  
                         City Clerk