



City of Grand Island

Tuesday, November 22, 2005

Council Session

Item G13

**#2005-335 - Approving Changes to Speed Limits on East US
Highway 30**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director
Meeting: November 22, 2005
Subject: Approving the Changes to Speed Limits on East US Highway 30
Item #'s: G-13
Presenter(s): Steven P. Riehle, Public Works Director

Background

The 4-lane project on east HWY 30 is complete and the Nebraska Department of Roads (NDOR) evaluated the speed zones in the area; therefore, they are requesting that the city pass a resolution to make speed limit adjustments.

Discussion

The NDOR's letter requesting the changes is attached. The recommendations are:

<u>Start</u>	<u>End</u>	<u>Proposed Speed Limit</u>
Sycamore Street	1500' west of Willow Street	35 mph
1500' west. of Willow St.	2500' west of Shady Bend Rd	45 mph
2500' west of Shady Bend Rd	270' west of Shady Bend Rd. (City Limits)	50 mph

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

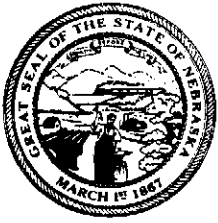
1. Approve a resolution establishing new speed limits along east US HWY 30.
2. Refer the issue to a Committee.
3. Postpone the issue to a future date.
4. Take no action on the issue.

Recommendation

City Administration recommends that the Council pass a resolution making the speed limit adjustments recommended by the Nebraska Department of Roads.

Sample Motion

Move to approve the resolution on speed limits along east US HWY 30.



Dave Heineman
Governor

STATE OF NEBRASKA

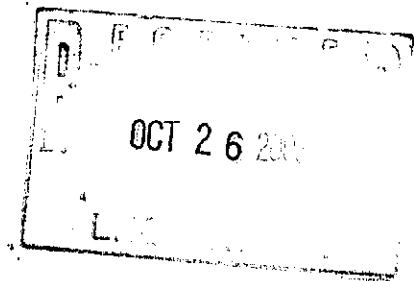
DEPARTMENT OF ROADS

John L. Craig, Director

1500 Highway 2 • PO Box 94759 • Lincoln NE 68509-4759
Phone (402)471-4567 • FAX (402)479-4325 • www.dor.state.ne.us

October 24, 2005

RaNae Edwards – Clerk
City of Grand Island
PO Box 1968
100 East First Street
Grand Island, NE 68802



Dear Ms. Edwards,

With the completion of the 4-lane project on US-30 on the east side of Grand Island, the Nebraska Dept. of Roads has evaluated the speed zones in this area. The new traffic signal at US-30 and Shady Bend Road now has "PREPARE TO STOP WHEN FLASHING" beacons in advance of this traffic signal. Due to the unequal speeds on the west and east sides of this intersection (45 & 60 mph), the advance vehicular detectors will not work for the westbound traffic. Due to the unequal approach speeds, westbound traffic traveling at 60 mph will soon learn to disregard their beacon.

We request the City of Grand Island pass a new resolution on US-30 within the City's corporate limits. A traffic study was done in this area which included the prevailing vehicle speeds, physical features of the roadway and roadside, and the existing traffic characteristics and control. The existing speed limits in this area were set previous to the new 4-lane highway in this area. We recommend the new speed limits to consist of the following (see also attached sketch):

On US-30

<u>Start</u>	<u>End</u>	<u>Speed Limit</u>
Sycamore St.	1500' West of Willow St.	35 mph
1500' West of Willow St.	2500' West of Shady Bend Rd.	45 mph
2500' West of Shady Bend Rd.	Shady Bend Rd. (Corporate Limits)	50 mph

A copy of the new speed zone resolution should be sent to the Traffic Engineering Division so a Speed Zone Authorization can be processed. The Nebraska Dept. of Roads will then establish the speed limits on this highway outside the corporate limits to match the new speed limit. A copy of the new Authorizations will then be sent to the City of Grand Island. The Nebraska Dept. of Roads will install and maintain the necessary speed zone signing on highway US-30.


Thank you for your cooperation with updating the speed limits within Grand Island. If there are any questions pertaining to our traffic study or revising the speed zone resolution for the City of Grand Island, please feel free to contact me.

Sincerely,

NEBRASKA DEPARTMENT OF ROADS



Alan Swanson
Traffic Engineering Analyst

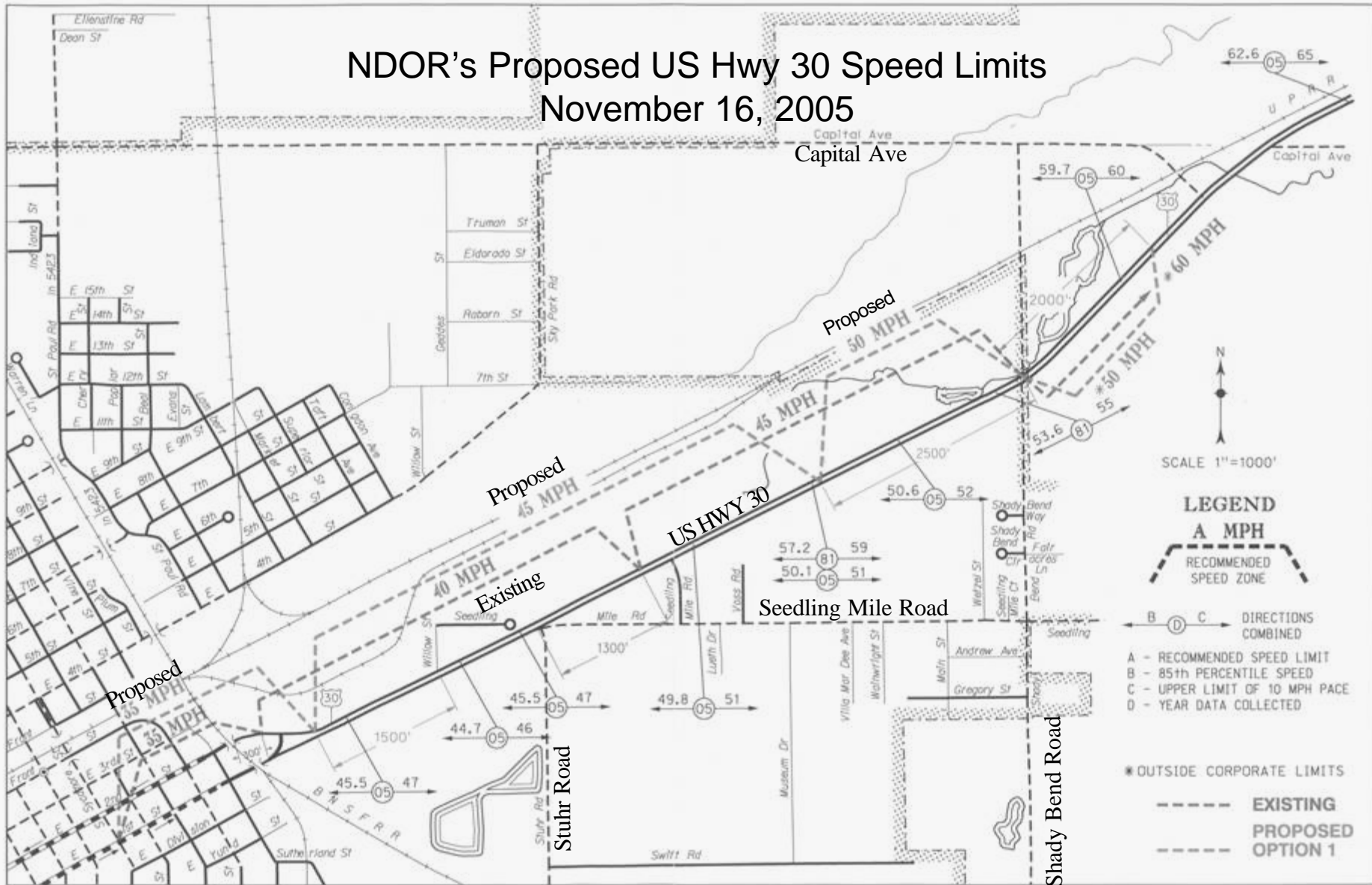
Concurrences: 
Assistant Traffic Engineer

cc: Wes Wahlgren – District 4 Engineer
Steve Riehle – Public Works Director ✓
File

Attachment

NDOR's Proposed US Hwy 30 Speed Limits

November 16, 2005



Start	End	Proposed Speed Limits
Sycamore Street	1500' West of Willow Street	35 mph
1500' West of Willow Street	2500' West of Shady Bend Rd.	45 mph
2500' West of Shady Bend Rd.	Shady Bend Rd. (City Limits)	50 mph

R E S O L U T I O N 2005-335

WHEREAS, the City Council, by authority of Section 22-51 of the Grand Island City Code, may by resolution, establish speed limits upon the streets of the City of Grand Island.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that speed limits within the City of Grand Island are established as follows:

Street	From	To	Limit
Abbott Road	1/2 mile west of Sky Park Road (city limit)	Sky Park Road	50
Abbott Road	Quandt Road	Approximately 1/2 mile east of Quandt Road (city limit)	50
Adams Street	Stolley Park Road	Anna Street	30
Airport Road	1/4 mile west of Sky Park Road (west city limits)	Sky Park Road	55
Airport Road	Shady Bend Road	Approximately 1/2 mile east of Shady Bend Road (east city limits)	50
Anna Street	Blaine Street	Locust Street	30
Bismark Road	Vine Street	Stuhr Road	30
Bismark Road	Stuhr Road	400 feet east of Stuhr Road (city limit)	55
Blaine Street	U.S. Highway 34	Stolley Park Road	35
Broadwell Avenue	Anna Street	Prospect Avenue	30
Broadwell Avenue	Prospect Street	Nebraska Highway 2 (city route)	35
Broadwell Avenue	Nebraska Highway 2 (city route)	1/4 mile north of Roberts Street (north city limits)	45

Street	From	To	Limit
Capital Avenue	Engleman Road	North Road	35
Capital Avenue	North Road	Carleton Avenue	45
Capital Avenue	Carleton Avenue	St. Paul Road	35
Capital Avenue	St. Paul Road	Sky Park Road	45
Capital Avenue	Sky Park Road	1/2 mile east of Sky Park Road (city limits)	50
Cherry Street	Bismark Road	Sutherland Street	30
Concord Street	Diers Avenue	370 feet North of Diers Avenue	30
Custer Avenue	Old Lincoln Highway/ Old Potash Highway	Capital Avenue	30
Diers Avenue	Old Potash Highway	Capital Avenue	30
Eddy Street	Fourth Street	State Street	30
Engleman Road	Husker Highway	400 feet north of North Lane	45
Engleman Road	200 feet south of Lariat Lane	Capital Avenue	45
Engleman Road	Capital Avenue	1,000 feet north of Michigan Avenue	40
Faidley Avenue	U.S. Highway 281	Webb Road	35
Faidley Avenue	Webb Road	Custer Avenue	30
Fonner Park Road	South Locust Street	Stuhr Road	35
Fourth Street	Sycamore Street	Plum Street	25
Fourth Street	Plum Street	Beal Street	30
Fourth Street	Beal Street	Taft Street	35
Fourth Street	Taft Street	Seventh Street	45

Street	From	To	Limit
Gold Core Road	Wildwood Drive	Schimmer Drive	40
Husker Highway	U.S. Highway 30	Schroeder Avenue	50
Husker Highway	Schroeder Avenue	1/4 mile east of North Road (city limits)	40
Husker Highway	Prairieview Street	U.S. Highway 281	40
Independence Avenue	Capital Avenue	Nebraska Highway 2	35
Juergen Road	Wildwood Drive	Schimmer Drive	30
Locust Street	Wood River Floodway (south city limits)	U.S. Highway 34	45
Locust Street	U.S. Highway 34	Stagecoach Road	40
Locust Street	Stagecoach Road	Stolley Park Road	35
Locust Street	Stolley Park Road	Charles Street	30
Locust Street	Charles Street	First Street	25
Nebraska Highway 2	1/4 mile west of Independence Avenue (west city limits)	1,200 feet west of Diers Avenue	55
Nebraska Highway 2	1,200 feet west of Diers Avenue	100 feet west of O'Flannagan Street	50
Nebraska Highway 2 – City Route	100 feet west of O'Flannagan Street	Broadwell Avenue	50
North Road	Husker Highway	Stolley Park Road	35
North Road	Old Highway 30	U.S. Highway 30	35
North Road	U.S. Highway 30	Old Potash Highway	45
North Road	Old Potash Highway	Nebraska Highway 2	40
Old Lincoln Highway	Garfield Street	Broadwell Avenue	30

Street	From	To	Limit
Old Highway 30	West intersection with U.S. Highway 30	Webb Road	45
Old Highway 30	Webb Road	East intersection with U.S. Highway 30	35
Old Potash Highway	540 feet west of Arapahoe Avenue (west city limits)	Kaufman Avenue	45
Old Potash Highway	Kaufman Avenue	Custer Avenue	35
Quandt Road	Abbott Road	1/4 mile north of Abbott Road	50
Schimmer Drive	1/2 mile west of U.S. Highway 281 (west city limits)	230 feet east of Scheel Road (east city limits)	40
Second Street	Webb Road	Ada Street	35
Seedling Mile Road	1/2 mile west of Museum Drive	Shady Bend Road	35
Seedling Mile Road	Shady Bend Road	Approximately 1/4 mile east of Shady Bend Road (east city limits)	45
Shady Bend Road	Arabian Circle (city limits)	Bronco Road (city limits)	50
Shady Bend Road	Approximately 1/2 mile north of Bismark Road (city limits)	880 feet south of Gregory Avenue (city limits)	50
Shady Bend Road	231 feet south of Gregory Avenue (city limits)	300 feet north of Shady Bend Way (city limits)	35
Shady Bend Road	350 feet north of U.S. Highway 30 (city limits)	Union Pacific Railroad Right-of-Way (city limits)	35
Shady Bend Road	1,910 feet north of Capital Avenue	Airport Road	55
Sky Park Road	Seventh Street	Capital Avenue	45
Sky Park Road	Capital Avenue	Twin Star Lane	55

Street	From	To	Limit
Sky Park Road	Twin Star Lane	Gulf Stream Drive	45
Sky Park Road	Gulf Stream Drive	White Cloud Road	55
State Street	North Road	Ebony Lane	45
State Street	Ebony Lane	U.S. Highway 281	35
Stolley Park Road	920 feet west of Freedom Drive (west city limits)	U.S. Highway 30	50
Stolley Park Road	U.S. Highway 30	North Road	45
Stolley Park Road	North Road	U.S. Highway 281	45
Stolley Park Road	U.S. Highway 281	South Locust Street	35
Stolley Park Road	South Locust Street	Stuhr Road	45
Stuhr Road	270 feet south of the north intersection with Stolley Park Road (south city limits)	Fonner Park Road	55
Stuhr Road	Fonner Park Road	U.S. Highway 30	35
Sycamore Street	Fourth Street	Capital Avenue	30
Thirteenth Street	910 feet west of Branding Iron Lane (west city limits)	Cedar Ridge Court	45
Thirteenth Street	Cedar Ridge Court	U.S. Highway 281	35
U.S. Highway 30	Husker Highway	Johnstown Road	55
U.S. Highway 30	Johnstown Road	East Intersection with Old Highway 30	45
U.S. Highway 30	East Intersection with Old Highway 30	Grant Street	35
U.S. Highway 30 (2 nd Street)	Grant Street	Broadwell Avenue	35

Street	From	To	Limit
U.S. Highway 30 (2 nd Street)	Broadwell Avenue	Greenwich Street	30

U.S. Highway 30 (eastbound) / Greenwich Street	Second Street	First Street	30
U.S. Highway 30 (1 st Street and 2 nd Street)	Greenwich Street	Eddy Street	30
U.S. Highway 30 (1 st Street and 2 nd Street)	Eddy Street	Sycamore Street	25
U.S. Highway 30 (1 st Street and 2 nd Street)	Sycamore Street	<u>1500 feet West of Willow Street</u> 300 feet East of the BNR	35
U.S. Highway 30	<u>1500 feet West of Willow Street</u> 300 feet East of the BNR	<u>2500 feet West of Shady Bend Road</u> 1300 feet East of Stuh Road	<u>45</u> 40
U.S. Highway 30	<u>2500 feet West of Shady Bend Road</u> 1300 feet East of Stuh Road	270 feet west of Shady Bend Road (east city limits)	<u>50</u> 45
U.S. Highway 34 (Husker Highway)	U.S. Highway 281	Wortman Drive (city limits)	50
U.S. Highway 34 (Husker Highway)	Karen Road (city limits)	De Ann Road	55
U.S. Highway 34 (Husker Highway)	De Ann Road	¼ mile East of Locust Street (east city limits)	45
U.S. Highway 34/281	Milepost No. 228.91 (1/4 mile south of Wildwood Drive)	Milepost No. 231.16 (Husker Highway)	55
U.S. Highway 281	Milepost No. 67.6 (Husker Highway)	Milepost No. 68.1 (south intersection with Webb Road)	55
U.S. Highway 281	Milepost No. 68.1 (south intersection with Webb Road)	Milepost No. 72 (NE Highway 2)	50
Walnut Street	Charles Street	First Street	30

Webb Road	South Intersection with U.S. Highway 281	Nebraska Highway 2 (city route)	35
Webb Road	Nebraska Highway 2 - city route	1410 feet north of Nebraska Highway 2 – city route (city limits)	40
Webb Road	900 feet south of the north intersection with U.S. Highway 281 (city limits)	240 feet south of the north intersection with U.S. Highway 281 (city limits)	40
White Cloud Road	Sky Park Road	2060 feet east of Sky Park Road (city limits)	50
Wildwood Drive	380 feet west of Elk Drive (west city limits)	610 feet east of Gold Core Drive (East city limits)	45

OTHER SPEED ZONES:

The speed limit for all alleys within the downtown Congested Parking Area as defined in Section 13-17 of the Grand Island City Code shall be 10 miles per hour.

BE IT FURTHER RESOLVED, that this resolution supercedes any and all other resolutions establishing or amending speed limits for the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska on November 22, 2005.

RaNae Edwards, City Clerk