



City of Grand Island

Tuesday, September 24, 2002

Council Session

Item G14

#2002-293 - Approving Amendment to the Speed Limit on South Locust Between Stagecoach Road and Stolley Park Road

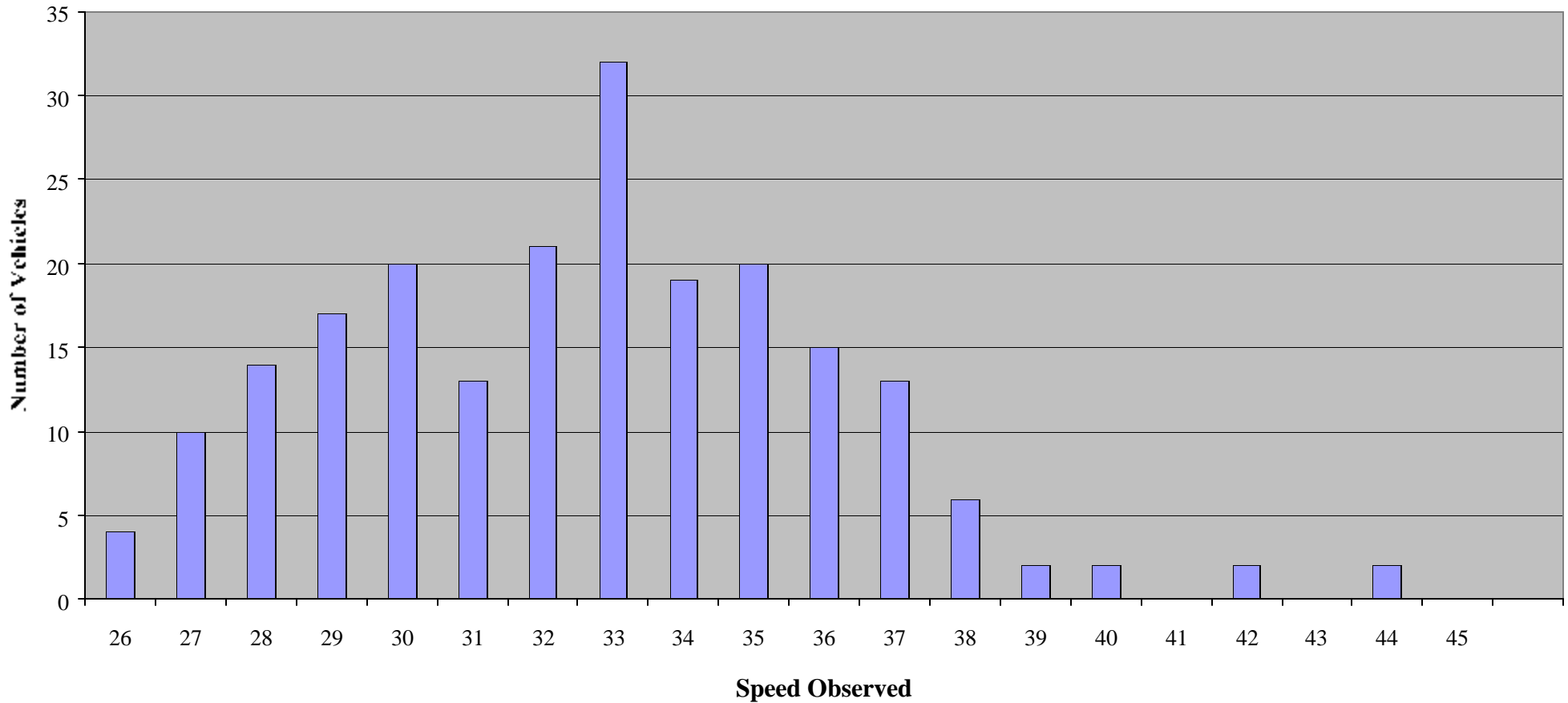
State statute sets the speed limit for residential streets at 25 miles per hour (mph) and 20 mph for the Central Business District. All other speed limits are established by the City Council. The speed limit on South Locust Street from Stagecoach Road to Stolley Park Road has been set at 30 mph during the construction on the roadway.

Now that the work has been substantially completed, speed studies were performed to determine the appropriate speed for the area. The results are as follows: In the 2100 block of South Locust, the 85 Percentile Speed is 37 mph; Top end of the 10 mph pace is 38 mph, and recommended limit is 35 mph. In the 2500 block of South Locust, the 85 Percentile Speed is 40 mph; Top end of the 10 mph pace is 42 mph; and recommended limit is 35 mph. Two graphs have been attached to show the statistics gathered during the speed study.

The Public Works Department and the Grand Island Police Department feel that the speed limit should be set at 35 mph for this section of roadway due to the congestion of the area and number of driveways entering the street. It is recommended that Council approve the 35 mph speed limit for this section of the road. The alternative is to leave the speed limit set at 30 mph.

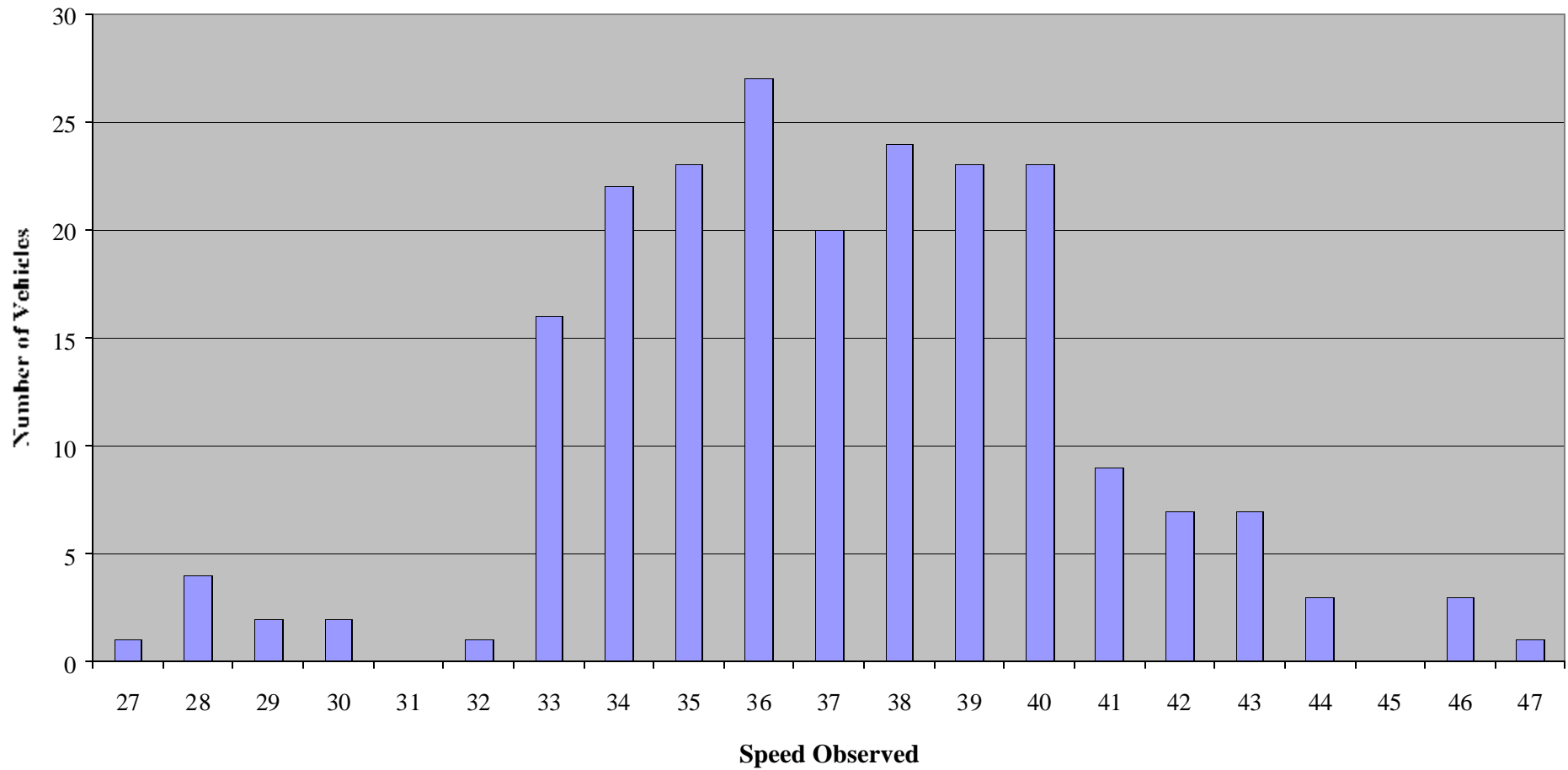
Staff Contact: Steve Riehle, City Engineer/Public Works Director

2100 Block of South Locust Speed Study 09/09/2002



Number of Vehicles Observed:	214 vehicles
Median Speed:	33.5 mph
Average Speed:	37 mph
85%ile Speed:	37 mph
Bottom of 10 mph Pace Speed:	29 mph
Top of 10 mph Pace Speed:	38 mph
Percent of Vehicles in the Pace:	86.00 percent

2500 Block of South Locust Speed Study 09/05/2002



Number of vehicles observed:	218 vehicles
Median Speed:	37.2 mph
Average Speed:	37 mph
85 th Percentile Speed:	40 mph
Bottom of 10 mph pace speed:	33 mph
Top of 10 mph pace speed:	42 mph
Percent of vehicles in the pace	88.6 percent

R E S O L U T I O N 2002-293

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
Adams Street	Stolley Park Road	County Industrial Area	30
Anna Street	Blaine Street	Locust Street	30
Blaine Street	U.S. Highway 34	Stolley Park Road	35
Broadwell Avenue	Anna Street	Prospect Avenue	30
Broadwell Avenue	Prospect Street	BNRR	35
Broadwell Avenue	BNRR	North City Limits	45
Capital Avenue	Engleman Road	North Road	35
Capital Avenue	North Road	U.S. Highway 281	45
Capital Avenue	U.S. Highway 281	St. Paul Road	35
Cherry Street	Bismark Road	Sutherland Street	35
Concord Street	Diers Avenue	North of Diers Avenue for 370 feet to the dead end	30
Custer Avenue	Old Lincoln Highway/ Old Potash Highway	Capital Avenue	30
Diers Avenue	The dead end south of Faidley Avenue	Capital Avenue	30
Eddy Street	Fourth Street	State Street	30
Eleventh Street	Custer Street	Ruby Street	20

Approved as to Form ?	_____
September 19, 2002 ?	City Attorney

Engleman Road	Husker Highway	350 feet north of Stolley Park Road	45
Engleman Road	400 feet south of Lariat Lane	Capital Avenue	45
Engleman Road	Capital Avenue	400 feet north of Michigan Avenue	40
Faidley Avenue	U.S. Highway 281	Webb Road	35
Faidley Avenue	Webb Road	Custer Avenue	30
Fonner Road	South Locust Street	Stuhr Road	35
Fourth Street	Sycamore Street	BNRR	25
Fourth Street	BNRR	UPRR	30
Fourth Street	UPRR	Taft Street	35
Fourth Street	Taft Street	Seventh Street	45
Husker Highway	West city limits	North Road	50
Independence Avenue	Capital Avenue	Nebraska Highway 2	40
Locust Street	South City Limits	U.S. Highway 34	50
Locust Street	U.S. Highway 34	<u>Stagecoach Road</u> Wood River Bridge	40
<u>Locust Street</u>	<u>Stagecoach Road</u>	<u>Stolley Park Road</u>	<u>35</u>
Locust Street	<u>Stolley Park Road</u> Wood River Bridge	Charles Street	30
Locust Street	Charles Street	First Street	25
Nebraska Highway 2	Northwest Avenue extended (west city limits)	1200' west of Diers Avenue	55
Nebraska Highway 2	1200' west of Diers Avenue	100' west of O'Flannagan's Street	50

Nebraska Highway 2 – City Route	100' west of O'Flannagan's Street	Broadwell Avenue	50
North Road	Husker Highway	U.S. Highway 30	35
North Road	U.S. Highway 30	Old Potash Highway	50
North Road	Old Potash Highway	Nebraska Highway 2	40
Old Lincoln Highway	Garfield Street	Broadwell Avenue	30
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	West City Limits	U.S. Highway 281	45
Old Potash Highway	U.S. Highway 281	Custer Avenue	35
Second Street	Webb Road	St. Joseph RR	35
Seedling Mile Road	U.S. Highway 30	Shady Bend Road	35
Seedling Mile Road	Shady Bend Road	East City Limits	45
Shady Bend Road	South City Limits	North City Limits	35
Sky Park Road	Seventh Street	Capital Avenue	45
State Street	North Road	Moore's Creek Floodway	45
State Street	Moore's Creek Floodway	U.S. Highway 281	35
Stolley Park Road	West City Limits	U.S. Highway 30	50
Stolley Park Road	U.S. Highway 30 / North Road	U.S. Highway 281	45
Stolley Park Road	U.S. Highway 281	South Locust Street	35
Stolley Park Road	South Locust Street	East City Limits	45
Stuhr Road	South City Limits	U.S. Highway 30	35

Sycamore Street	Fourth Street	Capital Avenue	30
Thirteenth Street	West City Limits	¼ mile West of U.S. Highway 281	50
Thirteenth Street	¼ mile West of U.S. Highway 281	U.S. Highway 281	35
U.S. Highway 30	West City Limits	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
U.S. Highway 30 (2 nd Street)	Broadwell Avenue	Greenwich Street	30
U.S. Highway 30 (eastbound) / Greenwich Street	First Street	Second 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	300 feet East of the BNRR	35
U.S. Highway 30	300 feet East of the BNRR	1300 feet East of Stuhr Road	40
U.S. Highway 30	1300 feet East of Stuhr Road	Shady Bend Road	45
U.S. Highway 34	U.S. Highway 281	Blaine Street	50
U.S. Highway 34	Blaine Street	¼ mile West of Locust Street	55
U.S. Highway 34	¼ mile West of Locust Street	¼ mile East of Locust Street	45

		(east city limits)	
U.S. Highway 34/281	Milepost No. 229.16 (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

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.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska on September 24, 2002.

RaNae Edwards, City Clerk