



MEMORANDUM

TO: Mayor Jones and Members of the Board

FROM: Pam Thompson, Trustee
Karen Proctor, Town Administrator

DATE: June 2, 2022

RE: Stop Signs

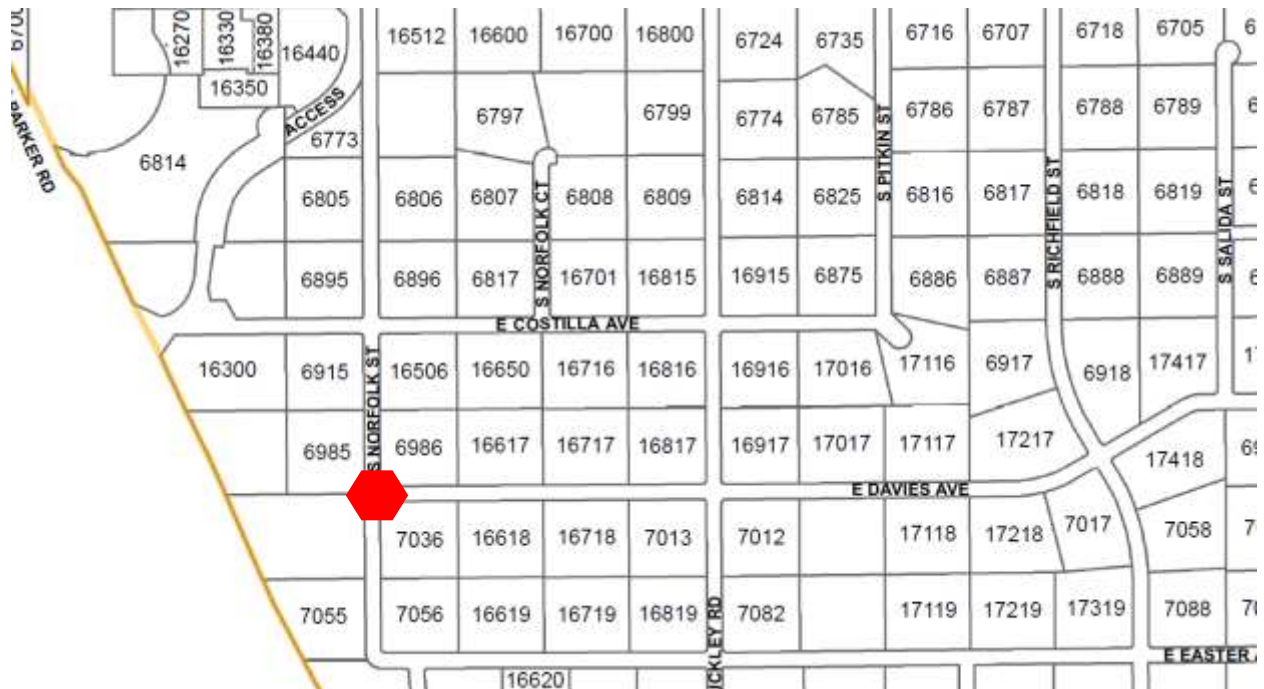
DISCUSSION:

S Norfolk Stop Sign Analysis

Resident requested two (2) stop signs:

One (1) Northbound on S Norfolk Street at the Davies Ave intersection

One (1) Southbound on S Norfolk Street at the Davies Ave intersection



This Ward 1 area is unique in the Town of Foxfield as the Jehovah’s Witness Kingdom Hall members must travel within the town limits to reach their destination.

The Kingdom Hall currently has three congregations meeting at this location. Meetings are scheduled for Tuesday, Wednesday and Thursday at 7 PM, Saturday at 10:30 AM, and Sunday at 10 AM and 1 PM. During the three weekday evening meetings, traffic may be reduced due to gate function on entry but overall, 9 of the 12 weekly “to and from” travels to the Kingdom Hall are consistent in volume and speed.

Four of the eight Foxfield Norfolk Street residents residing between Easter Ave and Costilla Ave have displayed signage to encourage safe driving practices. There are other houses with children in the area also.

Data Collection - S Norfolk Street

	# Days	Cars/day	85% Speed	<----- vehicles sorted by speed group ----->					Max.	
				=<25	=<30	=<35	=<40	cars >40	mph	
Norfolk St SB, 7055 (near Easter)(JW)										
YEARLY AVERAGE	2015		174	26	85%	97%	100.0%	100.0%	0	38
	2016		133	26	84%	97%	99.3%	100.0%	0	38
2017, 2018, 2019, 2020, 2021 NO DATA COLLECTED										

Comparison – S Norfolk Street vs S Buckley Road / Hinsdale Ave / Easter Ave

Discussion began November of 2016 regarding these additional stop signs. Installation began in November / December 2017 by action of the Board of Trustees to reduce speeds on Easter Ave and Hinsdale Ave. January 2018 the Board requested and approved installation of stop signs at the intersection of S Buckley Road and E Davies Ave.



Traffic Radar is not collected near the stop signs Buckley and Davies to determine success. (625 feet stop to stop)

	# Days	Cars/day	85% Speed	<----- vehicles sorted by speed group ----->					Max.
<u>Buckley SB, 6809 (1/4 mile S of Arapahoe Rd)</u>				=<25	=<30	=<35	=<40	cars >40	mph
YEARLY AVERAGE 2014		212	29	66%	90%	98.5%	99.7%	4	42
2015		165	29	67%	91%	98.3%	99.8%	2	42
2016		173	30	60%	88%	97.5%	99.4%	7	46
2017		175	31	56%	83%	97%	99.6%	3.5	43
2018		153	30	62%	86%	98%	99.50%	5.7	44
2019	11.5	164	31	66%	89%	99%	99.7%	8.5	45
2020	17.5	270.5	30	0.59	0.86	0.98	0.997	9.5	42

Note: Traffic Radar sign is located at the base of the downward slope of S Buckley Road – speeds may be a result of such.

Data collected from Foxfield's traffic radar system showed that the installation of stop signs on E Easter Ave did reduce speeding. (981 feet and 500 feet stop to stop)

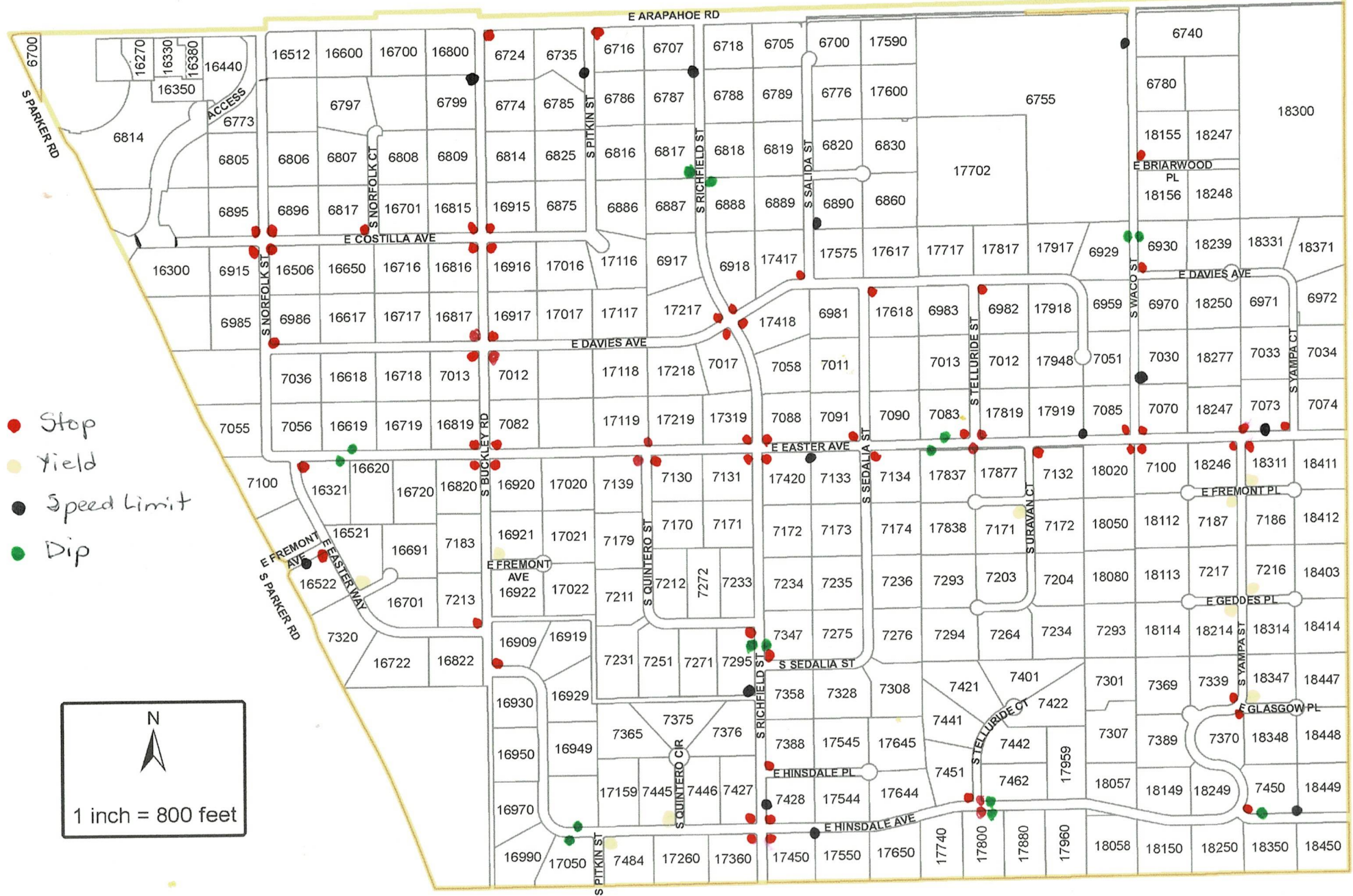
		<u># Days</u>	<u>Cars/day</u>	<u>85% Speed</u>		Max.
Easter WB, 7091 (near Sedalia St)					cars >40	mph
YEARLY AVERAGE	2014		471	27	4	43
	2015		379	29	5	43
	2016		330	28	8	42
	2017		598	29	7	43
	2018		503	28	4	42
	2019	11	445	28	13	43
2020, 2021 NO DATA COLLECTED						
	1/20/22 - 2/5/22**	15	358	26	1	41
	2/7/22 - 3/1/22 **	22	355	28	3	42

			<u>Cars/day</u>	<u>85% Speed</u>		Max.
Easter EB 7130 (near Quintero St)					cars >40	mph
YEARLY AVERAGE	2014		411	28	2	42
	2015		360	28	5	42
	2016		567	27	6	42
	2017		430	29	19	46
	2018		419	30	10	45
2019, 2020, 2021 NO DATA COLLECTED						

Unfortunately, the stop signs installed at Hinsdale were not effective. (1,291 and 1600 feet to stop)

	<u># Days</u>	<u>Cars/day</u>	<u>85% Speed</u>		Max.
Hinsdale WB 17544 (near Richfield)		aka 17644			
				cars >40	mph
YEARLY AVERAGE	2014	240	31	8	43
	2015	311	32	15	46
	2016	215	32	17	44
	2017	263	33	16	45
	2018	241	33	18	46
	2019	12.5	300	32	45
	2020	13.5	263.5	30	45
	2021	20.5	236.5	29	45
	1/1/20 - 1/17/20	16	262	29	45
	1/22/20 - 2/9/20	8	200	29	44
	2/10/20 - 2/21/20	4	258	32	44
	6/1/20 - 6/27/20	25	264	32	46
	6/28/20 - 7/18/20	18	276	32	46
	7/21/20 - 8/1/20	10	321	28	42
	YEARLY AVERAGE 2020	13.5	263.5	30	45
	6/16/21 - 7/4/21**	18	279	28	44
	10/16/21 - 11/7/21**	23	194	30	46
	YEARLY AVERAGE 2021	20.5	236.5	29	45
	<u># Days</u>	<u>Cars/day</u>	<u>85% Speed</u>		Max.
Hinsdale EB, 18058 (west of Yampa St)		aka 18150			
				cars >40	mph
YEARLY AVERAGE	2014	253	29	6	44
	2015	311	29	9	44
	2016	229	30	7	43
	2017	256	30	8	44
	2018	274	29	9	44
	2019	12	266	29	45
	4/19/20 - 5/9/20	19	193	28	45
	5/10/20 - 5/30/20	20	236	28	45
	YEARLY AVERAGE 2020	19.5	214.5	28	45
	12/24/20 - 1/3/21	10	148	29	43
	1/13/21 - 1/30/21**	17	200	29	45
	11/11/21 - 11/27/21**	19	203	29	45
	11/29/21 - 12/23/21**	24	187	30	45
	YEARLY AVERAGE 2021	17.5	184.5	29.25	44.5

TOWN OF FOXFIELD



- Stop
- Yield
- Speed Limit
- Dip

