


# Cherry Creek Village South Traffic Calming

*Greenwood Village*


September 29, 2021

# Overview

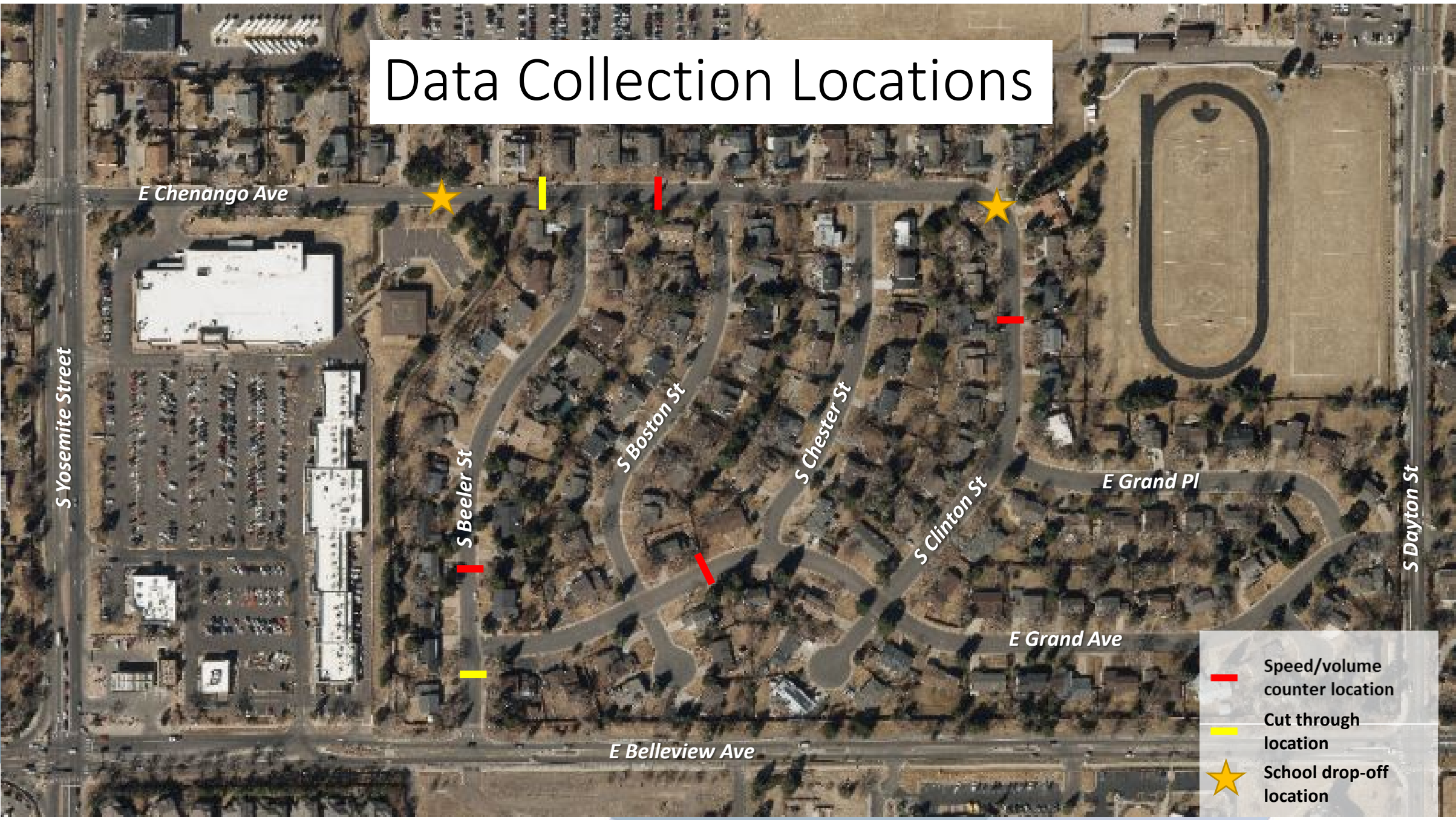
- Neighborhood Traffic Calming Program (NTCP) process
  - Data summary
  - Potential traffic calming solutions
  - Next steps
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


# Neighborhood Traffic Calming Program (NTCP) Process

Procedure for processing neighborhood traffic concerns; adopted by City Council July 2018

- Resident request (September 2019)
  - Data collection (May 2019 – October 2019)
  - First Neighborhood meeting (January 2020)
  - School drop-off study (March 2021)
  - **Second neighborhood meeting (Today)**
  - Install temporary measures (potential next step)
  - Distribute survey (potential next step)
  - City Council action (potential next step)
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# Data Collection Locations



-  Speed/volume counter location
-  Cut through location
-  School drop-off location

# Data Summary

- Speed did not meet threshold
  - Speeds measured in four location in neighborhood
- Cut-through met threshold
  - Largest movement is WB Belleview to WB Chenango
    - 57 percent of all cut-through takes this route
  - Cut through driven by school drop off

# Speed Data Assessment

Street	Location	Volume			Posted Speed Limit	85th %tile Speed		Speed Criteria Met?
		ADT	AM Peak	PM Peak		Weekday	Weekend	
E Chenango Ave	East of S Beeler St	600	60	80	25	22	23	No
E Grand Ave	East of S Boston St	490	50	60	25	27	26	No
S Beeler St	North of E Grand Ave	340	50	40	25	29	29	No
S Clinton Street	North of E Grand Pl	230	30	40	25	25	25	No

- Speeds do NOT meet the NTCP 85<sup>th</sup> percentile threshold of 6mph above the posted speed

# Cut Through Data Assessment

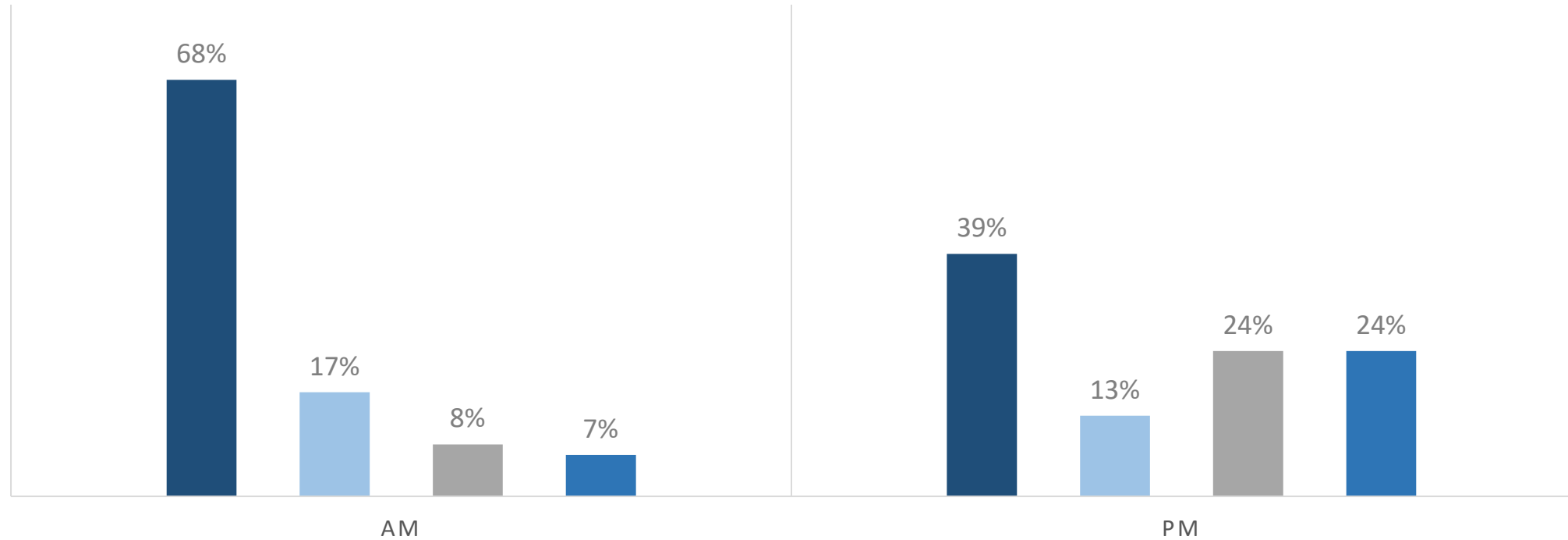
Time	Total volume	Total Cut-through	% Cut-through	Cut Through Criteria Met?
7-9:30AM	110	59	54%	Yes
2:30-6PM	117	38	32%	Yes
Total	227	97	43%	Yes

- Cut through traffic on Beeler Street DOES meet the NTCP 30% cut through threshold

# Cut Through Data Assessment


## CUT THROUGH DIRECTION

- WB Belleview to WB Chenango
- EB Belleview to WB Chenango
- EB Chenango to EB Belleview
- EB Chenango to WB Belleview





# School Drop-Off

- School drop-off study conducted in March 2021
  - Middle school had the largest volume of drop-off traffic
  - Approximately 2/3 of cut through traffic can be attributed to school drop-off
  - The volume of drop-off traffic was likely the main driver for cut through traffic
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# Actions Taken


- Repainted stop bars
- Cherry Creek Campus Circulation Study
- Speeding enforcement

# Cherry Creek Campus Circulation Study

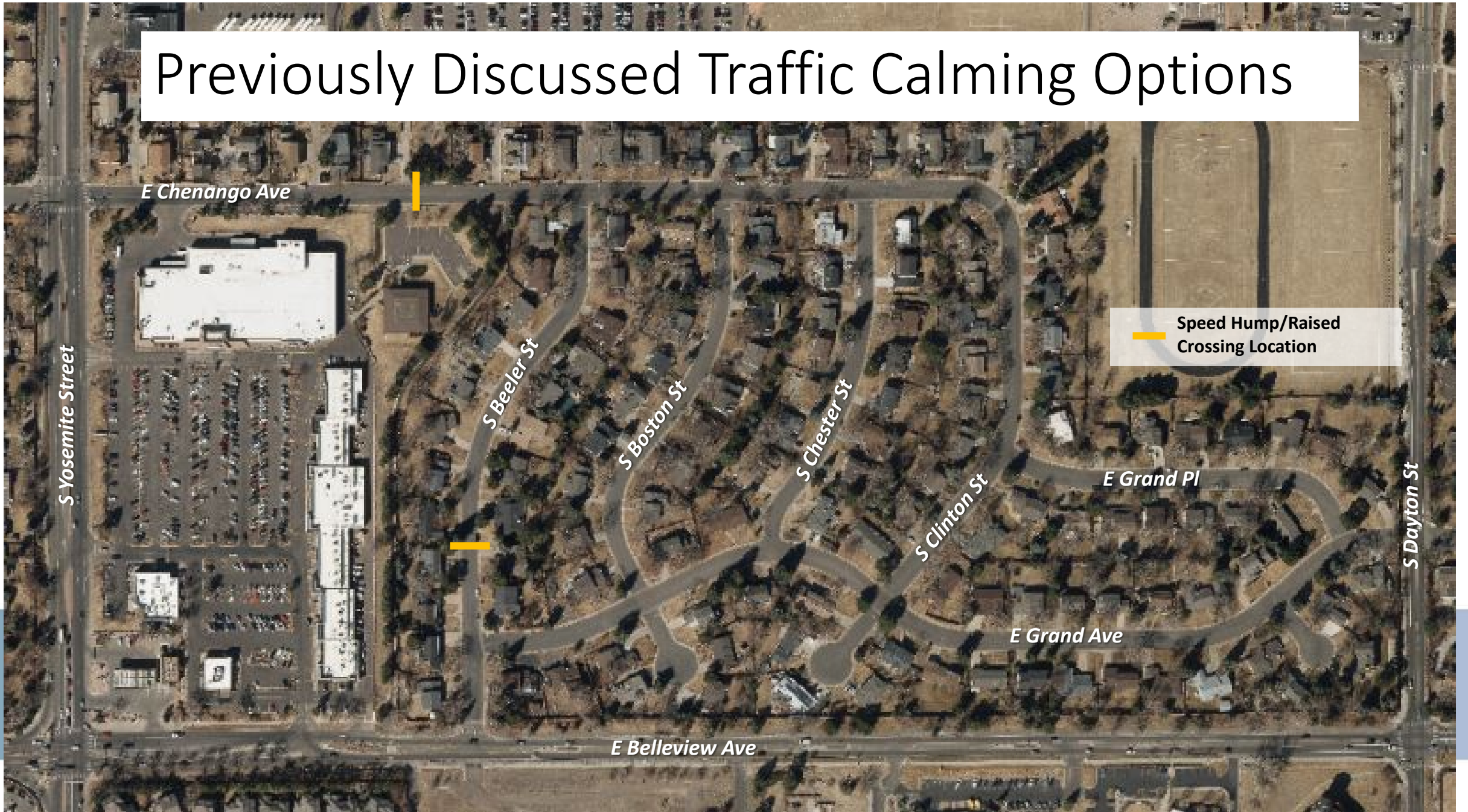
- Signal retiming programmed for 2022
- School district advocating a carpooling program
- Improved drop-off areas on campus
- Grade separated crossing at Campus and Dayton

<https://greenwoodvillage.com/DocumentCenter/View/22069/Cherry-Creek-Campus-Circulation-Study-Final-Report>

# Previously Discussed Traffic Calming Options

- Speed Humps
  - Turn prohibitions on Beeler at Belleview
  - Traffic Circle at Beeler/Chenango
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# Previously Discussed Traffic Calming Options



# Previously Discussed Traffic Calming Options

## Speed Hump/Raised crossing



# Potential Traffic Calming Locations



*E Chenango Ave*

Traffic circle

*S Yosemite Street*

*S Beeler St*

*S Boston St*

*S Chester St*

*S Clinton St*

*E Grand Pl*

*S Dayton St*

Time of day turn prohibitions



*E Grand Ave*

*E Belleview Ave*

# New Potential Traffic Calming Options

- Parking/stopping restriction at Chenango and Clinton
- Entrance closure at Beeler



# New Potential Traffic Calming Locations



*E Chenango Ave*

Parking/stopping  
restriction

*S Yosemite Street*

*S Beeler St*

*S Boston St*

*S Chester St*

*S Clinton St*

*E Grand Pl*

*S Dayton St*

*E Grand Ave*

Closure at Beeler

*E Bellevue Ave*

# Next Steps

- Determine if temporary traffic calming will be implemented
- Determine traffic calming measures to be included on the Survey
  - Send survey to residents for any permanent installations; NTCP Policy states 51% support
- City Council action

Thank you

