

Office of Neighborhood Services

2025 Mobile Speed Feedback Report

2025 Mobile Speed Feedback Report

Executive Summary

This report includes speed feedback data from mobile speed signs deployed during 2025. The report and data provided includes:

- Location information and map.
- Length of time sign was collecting data at location.
- Number of vehicles tracked by speed sign while in location.
- Percentage and number of vehicles traveling over posted speed limit.
- Average speed of traffic that were tracked by the mobile speed sign.

Overview of 2025 Mobile Speed Feedback Program:

The mobile speed sign program provided six data-collecting mobile speed sign trailers to be placed in neighborhoods for eleven days within a two-week period. An effort is made to evenly distribute the speed signs across all neighborhoods. The locations were based on requests from neighborhood councils and limited staff capacity for this program year. Some auxiliary location requests were accepted, dependent on trailer availability such as five non-data collecting trailers which were deployed during the months of September and October by the Spokane Police Department as an effort to remind drivers of marked speeds as school began.

The Office of Neighborhood Services (ONS) partners with the Street Department and Spokane Police Department to provide the program. The Street Department moves the trailers from location to location and ONS programs and activates the trailers. The Police Department sends traffic enforcement to locations that have motorists driving seven or more miles over the posted speed limit.

The mobile speed feedback trailers are an educational tool, and the City of Spokane does not use the data collected for traffic studies.

Data Overview

The data in this report is not 100% accurate:

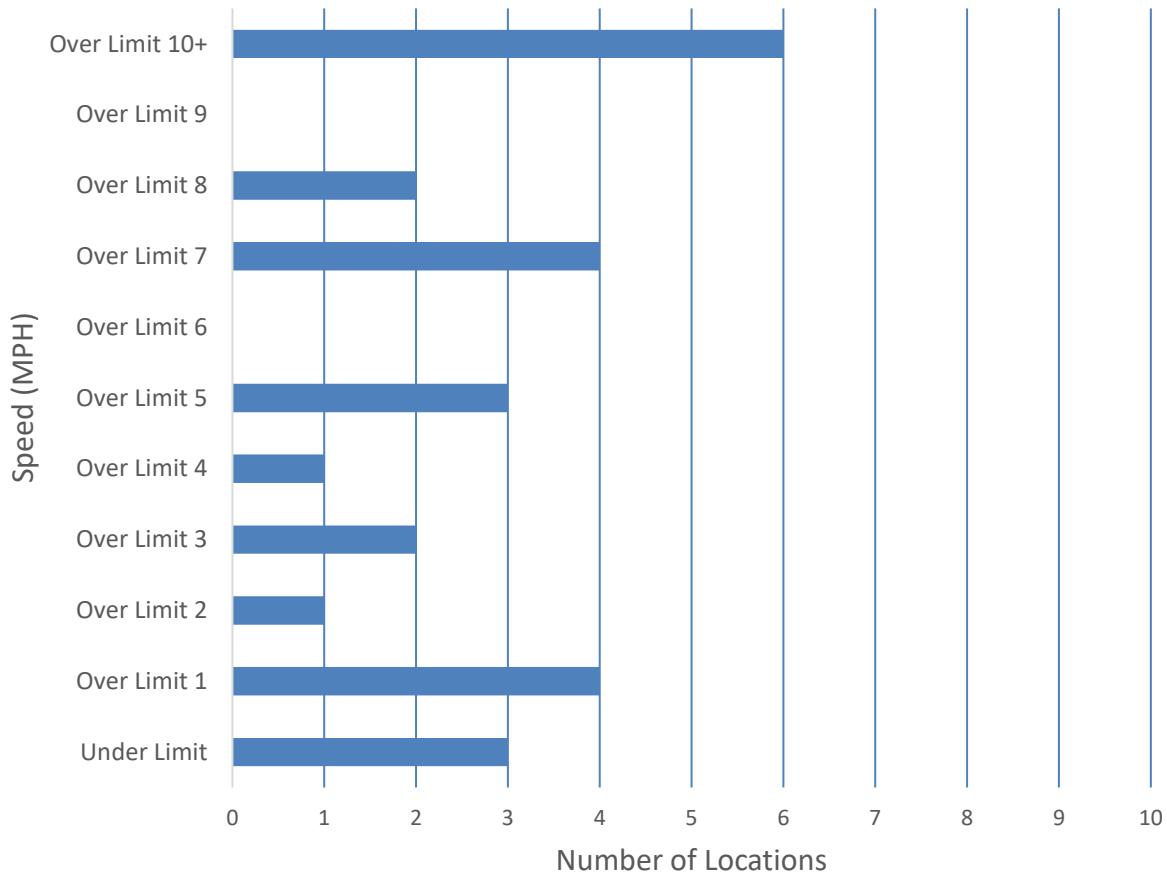
- The trailers are not able to collect data from vehicles in the outside lane on multi-lane streets, only the vehicle closest to the trailer.
- When cars are traveling close together, the trailer may collect data from the first vehicle and last vehicles, and not each and every following vehicle.
- The mobile speed feedback signs are solar powered and depending on time of year and sign placement data collection may be off.
- The trailers may collect data from walkers and will pick up all wheeled transit, like bicyclists.

Due to these restrictions in data collection, this information is not official and is shared only as a point of interest.

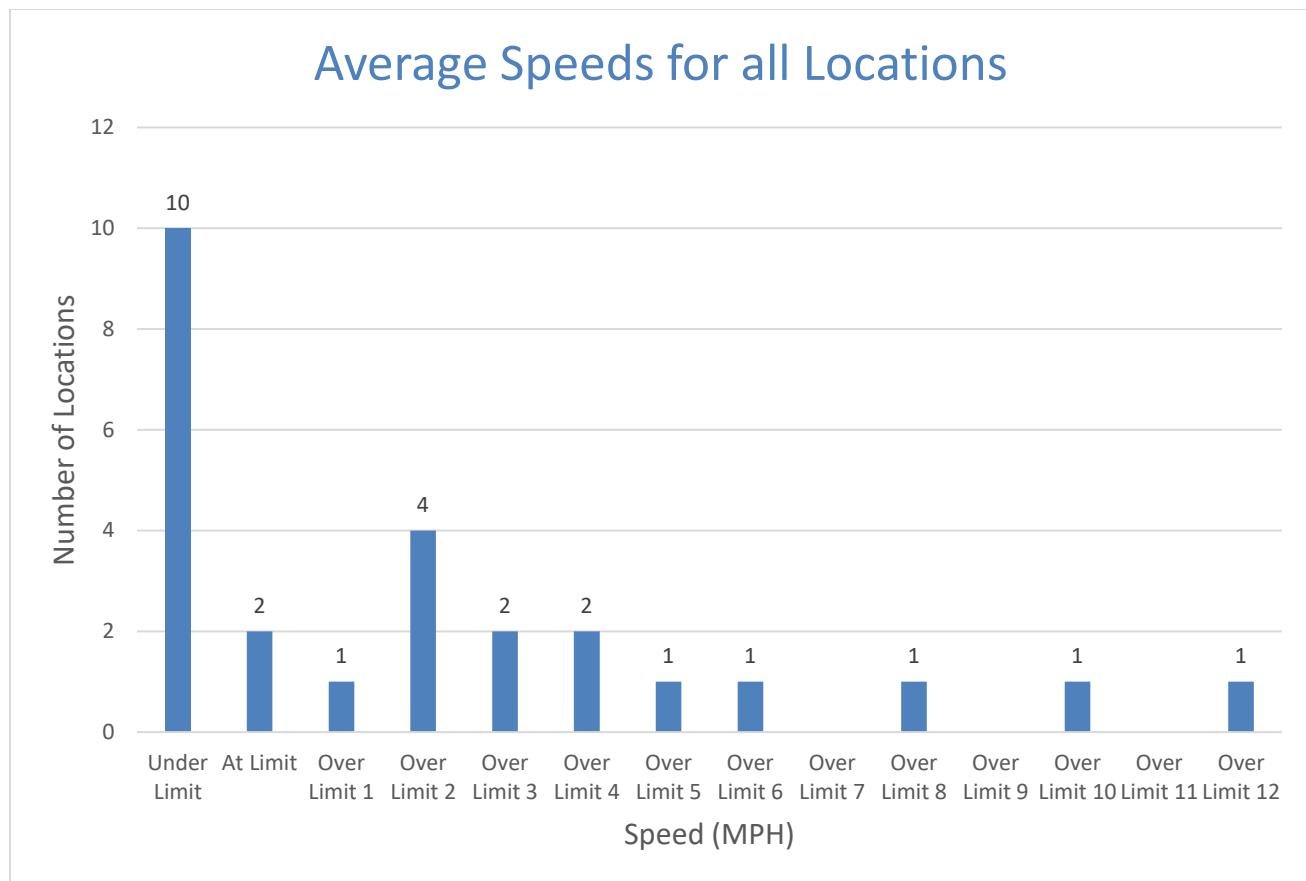
Recommendations for Mobile Speed Signs:

- When considering locations, scope out the area for sunlight access as the signs rely on solar panels to charge their batteries.
- When considering locations, scope out the area for clear parking spaces around the proposed locations that would be near the radar range, the radar needs space to register anything moving towards it. Or place the trailer in the yard or street of adjacent property owner.
- When considering locations, *do not place* within at least a half block of a stop sign, speeds recorded will be slower than the rest of street. Nor in areas with multiple speed limits, like school or park zones.
- When considering locations, place in a safe or well-lit locations where there is less likelihood of vandalism. This year two trailers had solar panels stolen and one trailer was completely destroyed from vandalism, therefore reducing the number of trailers available during the season for deployment.
- Neighborhoods should assess bicycle lane access when determining request locations.

85th Percentile Speeds for all Locations



*The 85th percentile speed is the speed at or below which 85 percent of the motorists drive on a given road unaffected by slower traffic or poor weather. This speed indicates the speed that most motorists on the road consider safe and reasonable under ideal conditions. It is typically used as a guideline for the appropriate speed limit for that road.



Quick Glance – 85th Percentile Speeds

To help those that are interested in skimming this report, we included speed meter icons this year. These icons will help you to quickly review the level of speeding or lack thereof that has been recorded at an indicated location. Each speed icon is based on the 85th percentile of vehicles recorded.

Icon Key:



Speeds recorded are:
Under the Marked Speed Limit



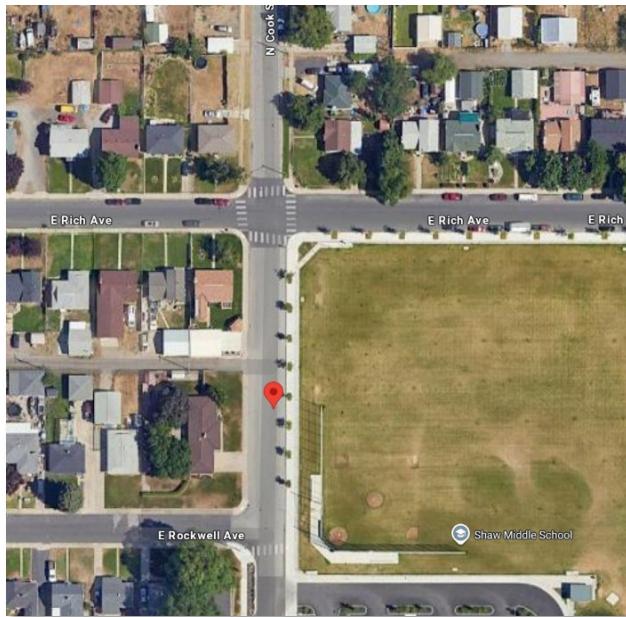
Speeds recorded are:
Within 6+ MPH of the posted speed



Speeds recorded are:
at or above 7 MPH of the posted speed

District One:

Bemiss Neighborhood: N Cook St. between E Rockwell Ave and E Rich Ave



The mobile speed sign was placed on N Cook St. between the intersections of E Rockwell Ave and E Rich (adjacent to Shaw Middle School) capturing northbound traffic. The sign was turned on June 2, 2025, and turned off June 13, 2025.



Speed Statistics	
Posted	25
Average Speed	17
85 th Percentile	22
# of Vehicles Tracked	1,368

Bemiss Neighborhood: E Rich Ave. near On Track Academy



The mobile speed sign was placed E Rich Ave. between N Cook and N Regal streets facing eastbound traffic. The sign was placed at this location from July 14, 2025, through July 25, 2025. **Data was not available.**

Speed Statistics	
Posted	25
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxxx

Hillyard: N Haven St. between E Queen and Ave. and E Diamond Ave.

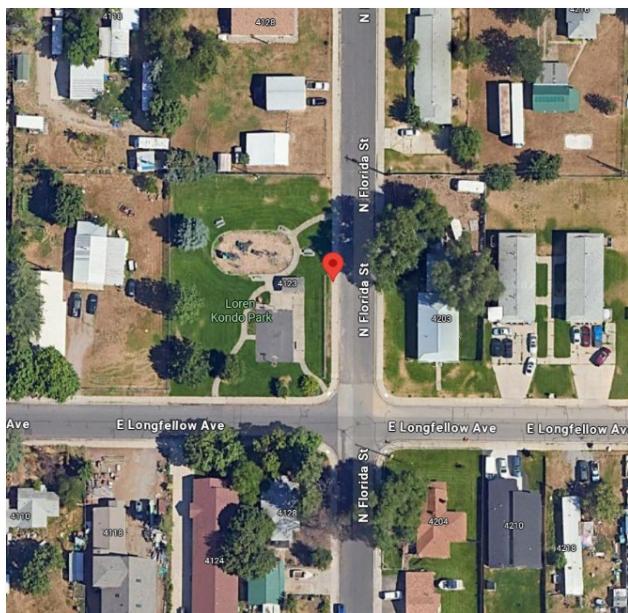


The mobile speed sign was placed on N Haven St. between E Queen Ave and E Diamond Ave. at 5723 E. Upriver Drive, capturing southbound traffic. The sign was turned on June 2, 2025, and turned off June 13, 2025.



Speed Statistics	
Posted	30
Average Speed	31
85 th Percentile	35
# of Vehicles Tracked	78,034

Hillyard Neighborhood: At Loren Kondo Park near the intersection of E Longfellow Ave. and N Florida St.



The mobile speed sign was placed at Loren Kondo Park near the intersection of E Longfellow Ave. and N Florida St. facing southbound traffic. The sign was turned on July 14, 2025, and turned off July 25, 2025. **Data was not available.**

Speed Statistics	
Posted	25
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxxx

Minnehaha Neighborhood: Euclid Avenue between Thor and Ralph Streets



The mobile speed sign was placed on Euclid Avenue between Thor and Ralph streets, capturing eastbound traffic. The sign was turned on June 2, 2025, and turned off June 13, 2025.



Speed Statistics	
Posted	30
Average Speed	33
85 th Percentile	37
# of Vehicles Tracked	82,832

Minnehaha Neighborhood: E Frederick Ave. near Havana St.



The mobile speed sign was placed on E Frederick Ave. near Havana St., capturing westbound traffic. The sign was turned on September 8, 2025, and turned off September 19, 2025.



Speed Statistics	
Posted	30
Average Speed	32
85 th Percentile	37
# of Vehicles Tracked	74,265

Riverside Neighborhood: South end of Post Street Bridge

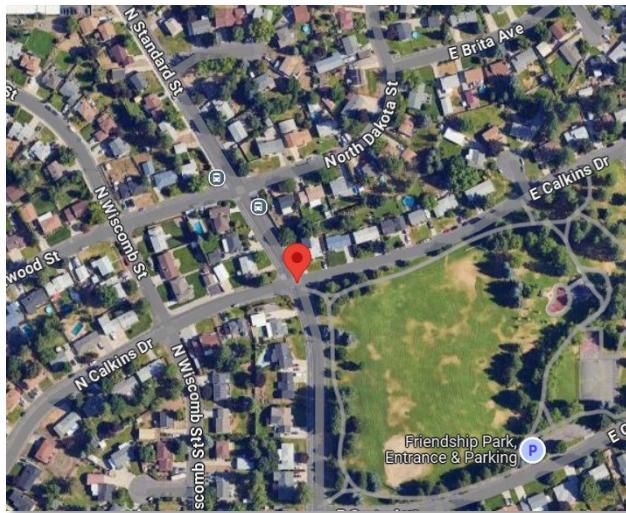


The mobile speed sign was placed on south end of the Post Street Bridge, capturing northbound traffic. The sign was turned on August 11, 2025, and turned off August 22, 2025.



Speed Statistics	
Posted	20
Average Speed	22
85 th Percentile	25
# of Vehicles Tracked	84,707

Shiloh Hills Neighborhood: Standard St. and Calkins Ave. (by Friendship Park)



The mobile speed sign was placed on Standard Street near Calkins Avenue (by Friendship Park), capturing southbound traffic. The sign was turned on June 2, 2025, and turned off June 13, 2025.



Speed Statistics	
Posted	20
Average Speed	28
85 th Percentile	33
# of Vehicles Tracked	46,656

Shiloh Hills Neighborhood: Standard St. and Greta Drive (by Friendship Park)

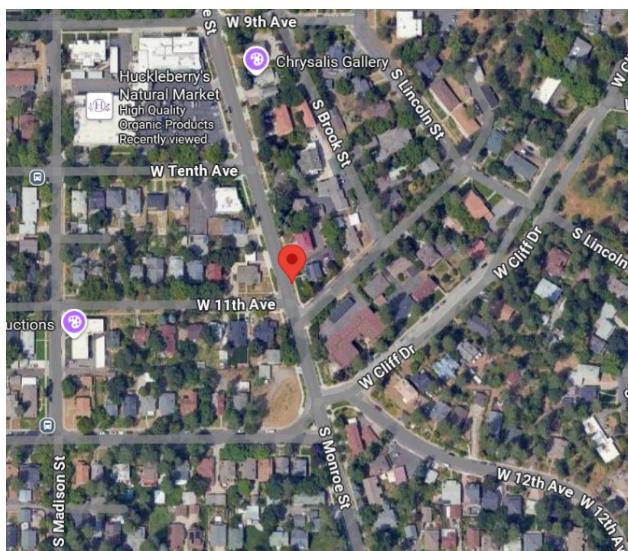


The mobile speed sign was placed on Standard Street and Greta Drive (by Friendship Park), facing northbound traffic. The sign was turned on June 2, 2025, and turned off June 13, 2025. **Data was not available.**

Speed Statistics	
Posted	20
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxx

District Two:

Cliff-Cannon Neighborhood: S Monroe St. between 10th and 11th Avenues



The mobile speed sign was placed on S Monroe St. between tenth and eleventh avenues, capturing northbound traffic. The sign was turned on June 16, 2025, and turned off June 27, 2025.



Speed Statistics	
Posted	30
Average Speed	28
85 th Percentile	32
# of Vehicles Tracked	77,202

Cliff-Cannon Neighborhood: S Monroe St. near 7th Ave.

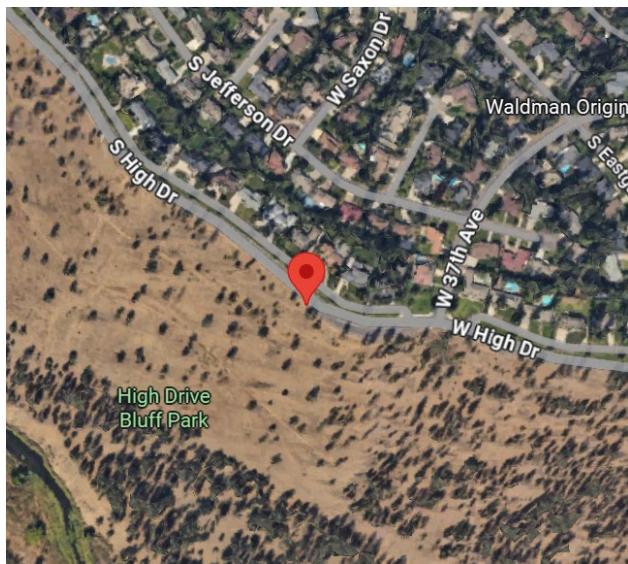


The mobile speed sign was placed on S Monroe St. near seventh Ave., capturing northbound traffic. The sign was turned on August 25, 2025, and turned off September 5, 2025.



Speed Statistics	
Posted	30
Average Speed	26
85 th Percentile	31
# of Vehicles Tracked	60,736

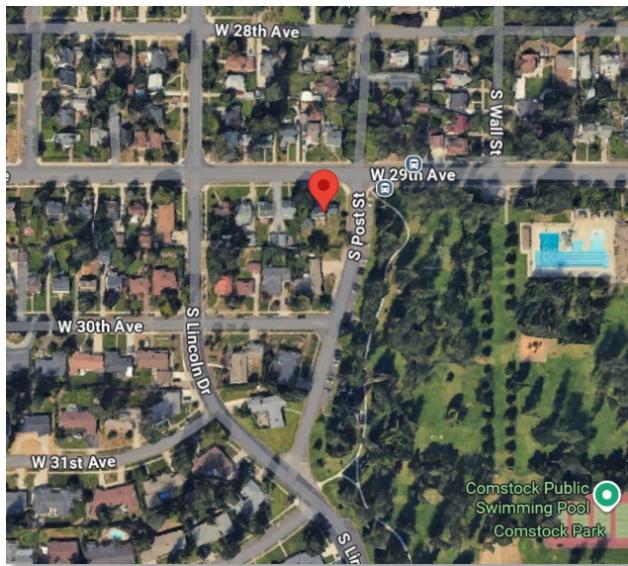
Comstock Neighborhood: High Drive between 37th and 33rd Avenues



The mobile speed sign was placed on High Drive between thirty seventh and thirty third avenues, facing southbound traffic. The sign was turned on June 30, 2025, and turned off July 11, 2025. **Data was not available.**

Speed Statistics	
Posted	30
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxxx

Comstock Neighborhood: 805 W 29th Ave. near Comstock Park



The mobile speed sign was placed at 805 west twenty ninth avenue near Comstock Park capturing eastbound traffic. The sign was turned on August 11, 2025, and turned off August 22, 2025.



Speed Statistics	
Posted	25
Average Speed	25
85 th Percentile	30
# of Vehicles Tracked	74,380

East Central Neighborhood: 5th Ave. near the intersection of S Lee St.

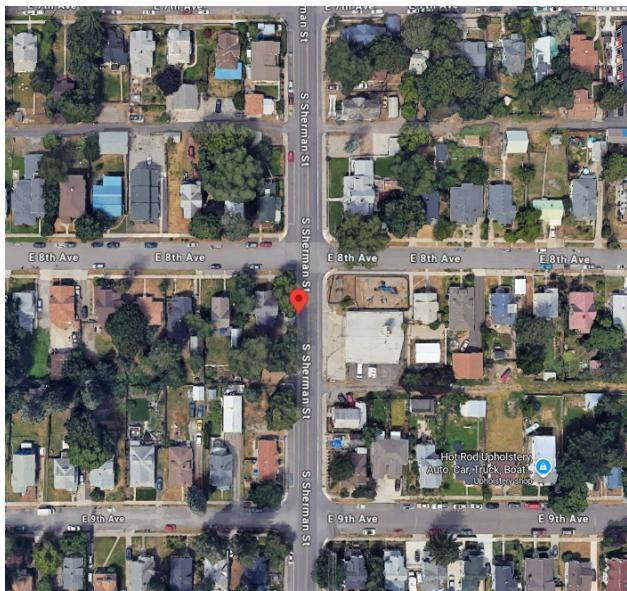


The mobile speed sign was placed on Fifth Avenue near S Lee St., capturing westbound traffic. The sign was turned on June 16, 2025, and turned off June 27, 2025.



Speed Statistics	
Posted	25
Average Speed	23
85 th Percentile	28
# of Vehicles Tracked	3,715

East Central Neighborhood: 845 S Sherman St. and 8th Ave.



The mobile speed sign was placed at 845 S Sherman St., capturing northbound traffic. The sign was turned on July 28, 2025, and turned off on August 8, 2025.



Speed Statistics	
Posted	30
Average Speed	31
85 th Percentile	36
# of Vehicles Tracked	65,873

Grandview-Thorpe Neighborhood: 3962 between 3911 on W. Grandview Avenue

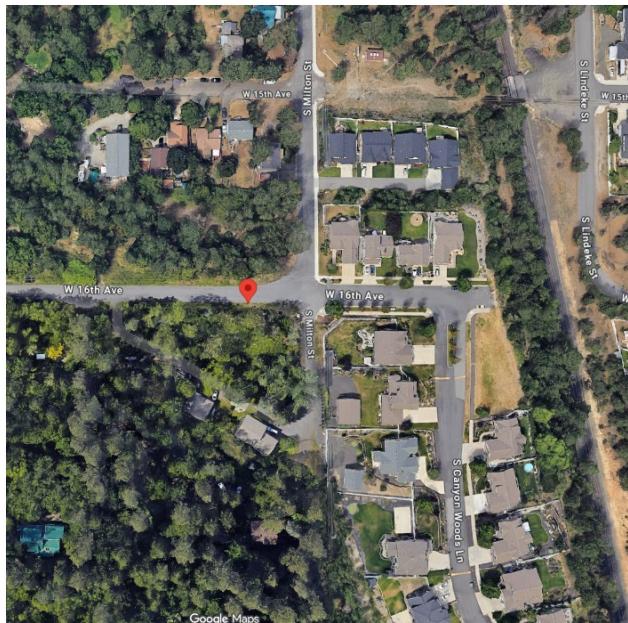


The mobile speed sign was placed between 3962 and 3911 on W. Grandview Avenue, capturing westbound traffic. The sign was turned on July 28, August 2025, turned off on August 8, 2025.



Speed Statistics	
Posted	25
Average Speed	19
85 th Percentile	21
# of Vehicles Tracked	754

Grandview-Thorpe Neighborhood: W 16th and S Milton St.



The mobile speed sign was placed on W 16th Avenue near S Milton St., capturing eastbound traffic. The sign was turned on August 11, 2025, turned off on August 22, 2025.



Speed Statistics	
Posted	25
Average Speed	14
85 th Percentile	15
# of Vehicles Tracked	1,842

Latah/ Hangman Neighborhood: Inland Empire Way on the north end of the Latah Creek Bridge

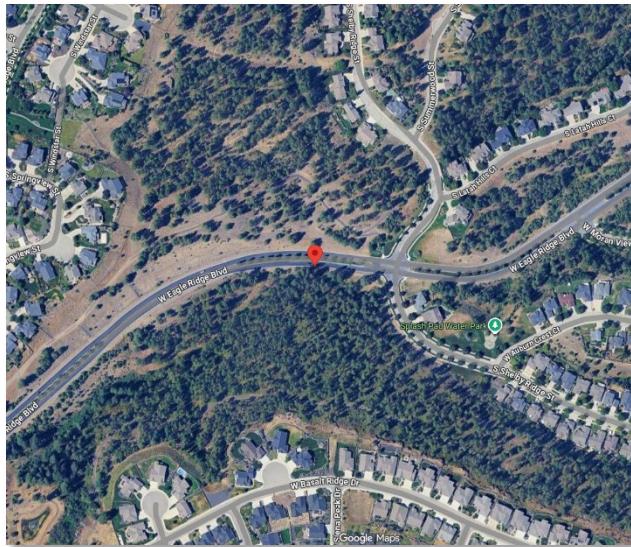


The mobile speed sign was placed on Inland Empire Way on the north end of the bridge over Latah Creek, capturing northbound traffic. The sign was turned on August 11, 2025, and turned off on August 22, 2025.



Speed Statistics	
Posted	35
Average Speed	37
85 th Percentile	42
# of Vehicles Tracked	9,936

Latah/ Hangman Neighborhood: Eagle Ridge Blvd. between S. Parkridge Blvd. and S. Shelby Ridge St.

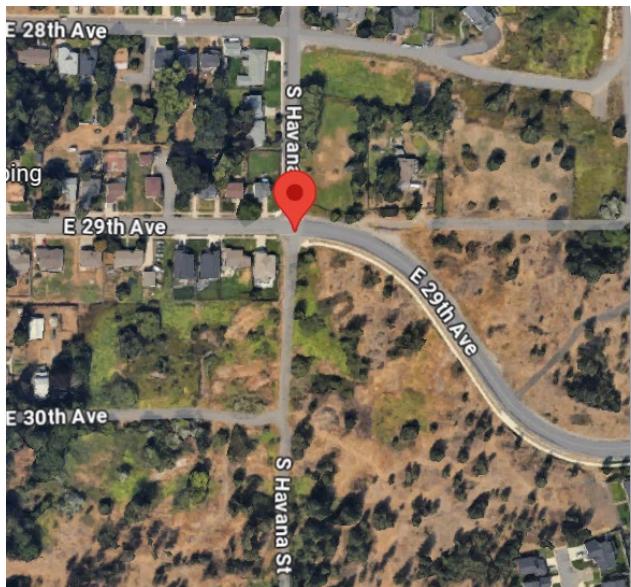


The mobile speed sign was placed on Eagle Ridge Blvd. between S. Parkridge Blvd. and S. Shelby Ridge St., capturing eastbound traffic. The sign was turned on June 16, 2025, and turned off on June 27, 2025.



Speed Statistics	
Posted	30
Average Speed	33
85 th Percentile	38
# of Vehicles Tracked	10,058

Lincoln Heights Neighborhood: E 29th Ave and S Havana St.

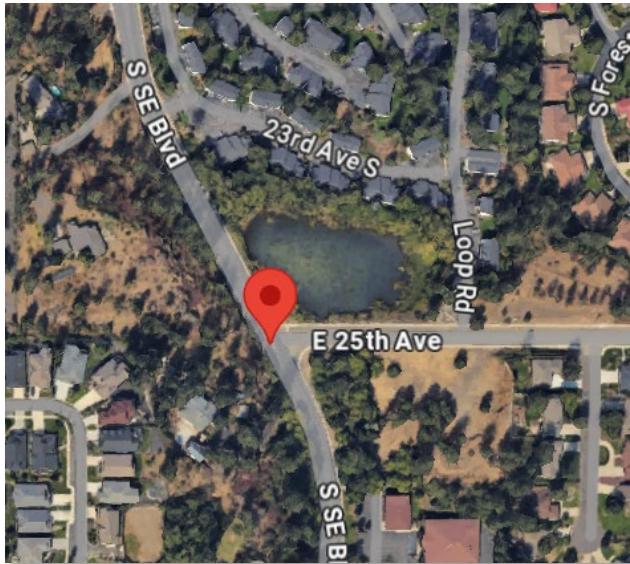


The mobile speed sign was placed on E 29th and S Havana St. capturing southbound traffic. The sign was turned on June 30, 2025, and turned off on July 15, 2025.



Speed Statistics	
Posted	30
Average Speed	26
85 th Percentile	31
# of Vehicles Tracked	39,978

Lincoln Heights Neighborhood: S SE Blvd. and E 25th Ave.

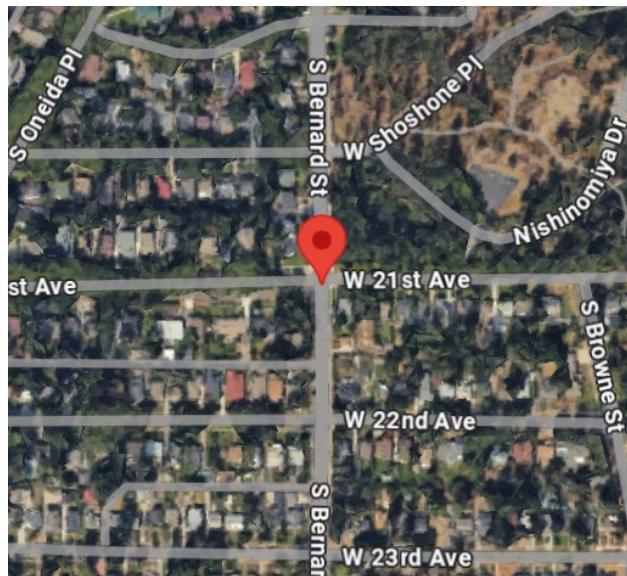


The mobile speed sign was placed on S SE Blvd and E 25th Ave. capturing northbound traffic. The sign was turned on August 25, 2025, and turned off on Sep 5.



Speed Statistics	
Posted	30
Average Speed	26
85 th Percentile	31
# of Vehicles Tracked	116,864

Manito-Cannon Hill Neighborhood: S Bernard St. and W 21st Ave.

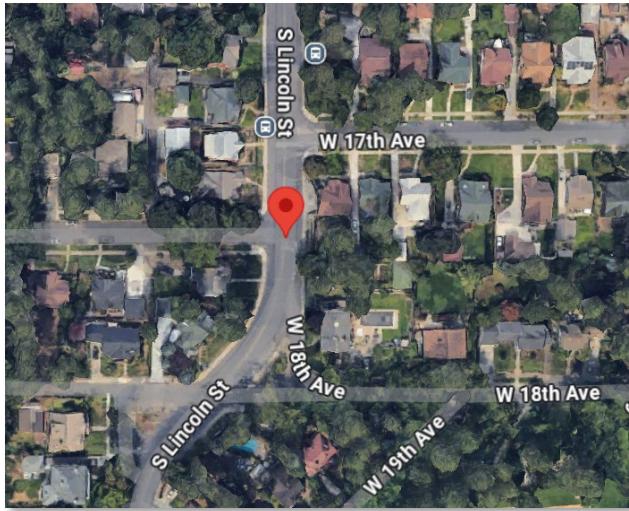


The mobile speed sign was placed on S Bernard Street and W 21st Ave., capturing northbound traffic. The sign was turned on August 25, 2025, and turned off on 2025.



Speed Statistics	
Posted	20
Average Speed	32
85 th Percentile	37
# of Vehicles Tracked	71,479

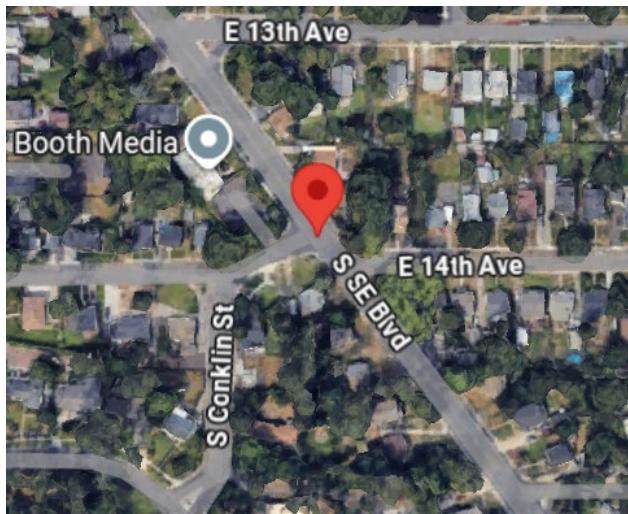
Manito-Cannon Hill Neighborhood: S Lincoln St. between W 17th Ave. and W 18th Ave.



The mobile speed sign was placed on Lincoln Street between 17th and 18th avenues, facing southbound traffic. The sign was turned on September 8, 2025, and turned off September 19, 2025. **Data was not available.**

Speed Statistics	
Posted	30
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xx

Rockwood Neighborhood: S Southeast Blvd and E 14th

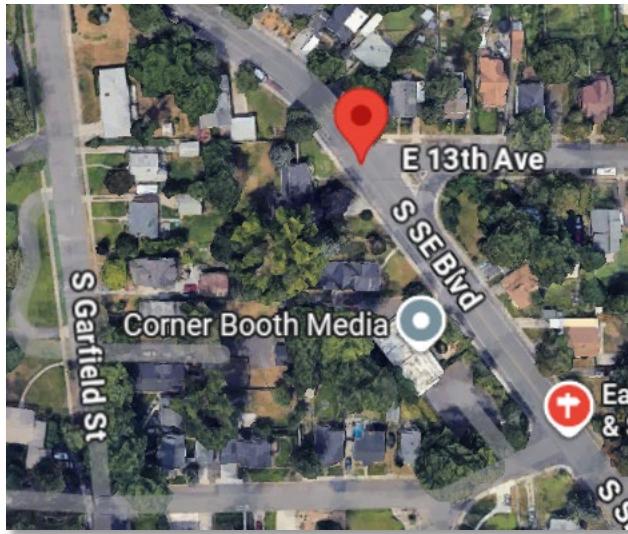


The mobile speed sign was placed at S Southeast Blvd and E 14th Ave, capturing southbound traffic. The sign was turned on July 28, 2025, and turned off August 8, 2025.



Speed Statistics	
Posted	25
Average Speed	28
85 th Percentile	34
# of Vehicles Tracked	64,855

Rockwood Neighborhood: S Southeast Blvd and E 13th St.



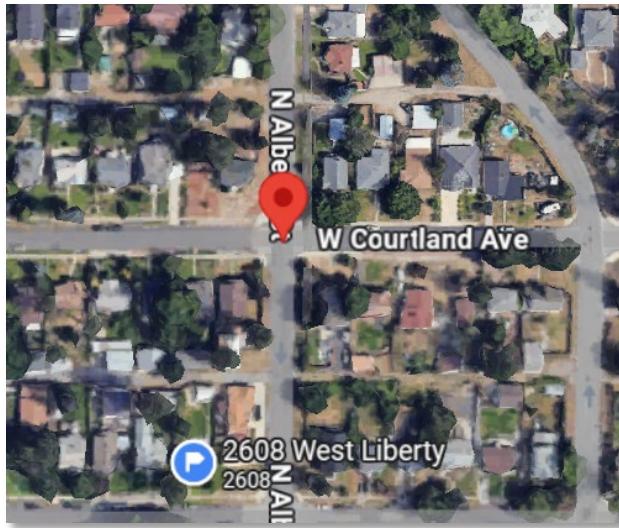
The mobile speed sign was placed on S Southeast Blvd and E 13th, capturing southbound traffic. The sign was turned on September 22, 2025, and turned off on October 3, 2025.



Speed Statistics	
Posted	30
Average Speed	32
85 th Percentile	37
# of Vehicles Tracked	71,434

District Three:

Audubon-Downriver Neighborhood: N Alberta St. between W Courtland Ave and W Liberty Ave.

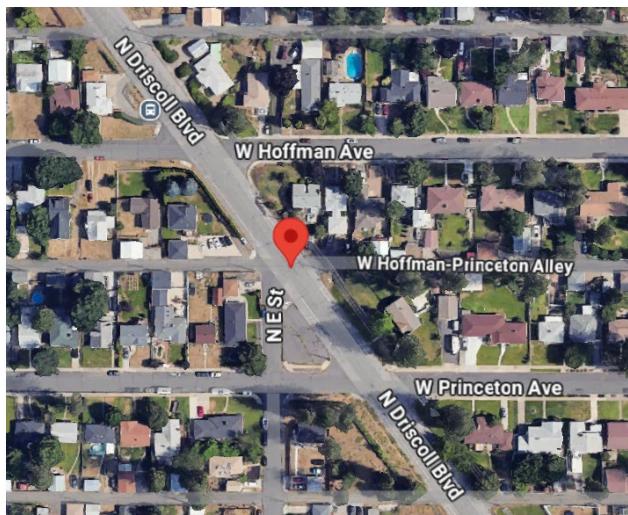


The mobile speed sign was placed on N Alberta St. between Courtland Ave. and Liberty Ave., capturing southbound traffic. The sign was turned on August 25, 2024, and turned off September 5, 2025.



Speed Statistics	
Posted	30
Average Speed	34
85 th Percentile	38
# of Vehicles Tracked	56,255

Audubon-Downriver Neighborhood: Driscoll Boulevard and W Hoffman- Princeton Alley



The mobile speed sign was placed on Driscoll Boulevard and W Hoffman - Princeton Alley, capturing southbound traffic. The sign was placed from September 22, 2025, to October 3, 2025.



Speed Statistics	
Posted	30
Average Speed	30
85 th Percentile	33
# of Vehicles Tracked	43,802

Browne's Addition Trail Neighborhood: W Riverside and S Hemlock

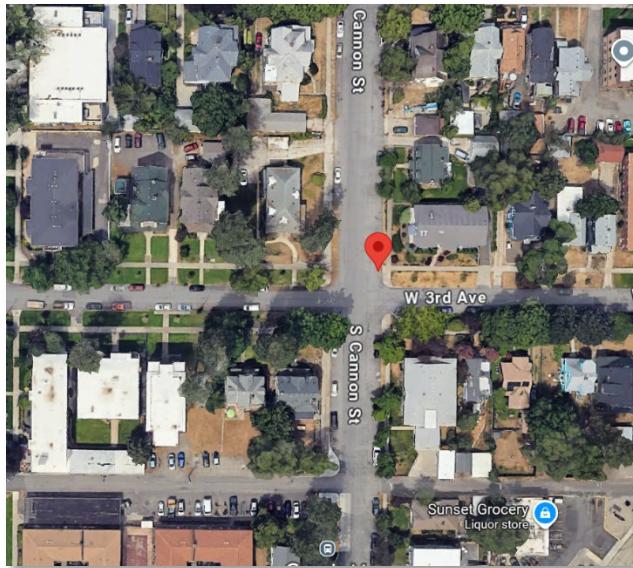


The mobile speed sign was placed on W Riverside and S Hemlock, capturing eastbound traffic. The sign was turned on August 11, 2025, and turned off on August 22, 2025.



Speed Statistics	
Posted	30
Average Speed	25
85 th Percentile	31
# of Vehicles Tracked	11,224

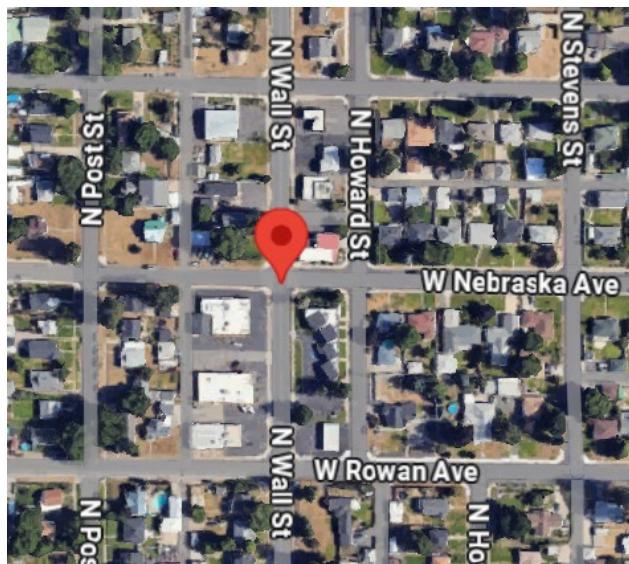
Browne's Addition Neighborhood: Third Ave. and S Cannon St.



The mobile speed sign was requested to be placed on W Third Ave and S Cannon St. facing northbound traffic. September 8, 2025, and turned off on September 19, 2025. **Data was not collected.**

Speed Statistics	
Posted	25
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxxx

North Hill Neighborhood: N Wall St. and W Nebraska Ave.



The mobile speed sign was placed on N Wall St. and W Nebraska Ave., facing northbound traffic. September 8, 2025, and turned off on September 19, 2025. **Data was not collected.**

Speed Statistics	
Posted	30
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xx

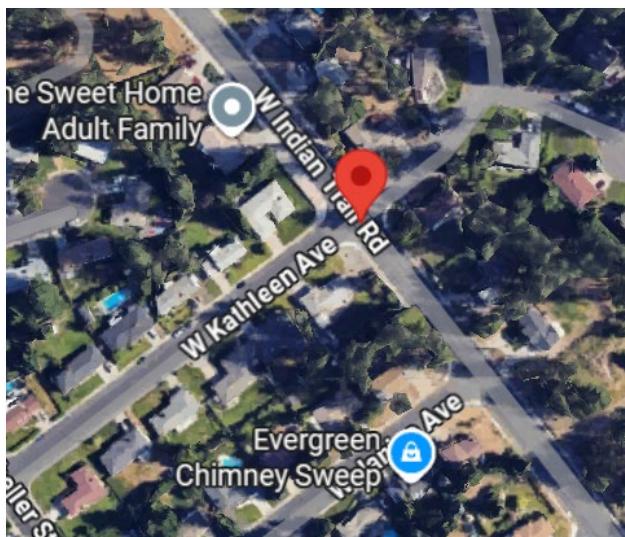
North Hill Neighborhood: N Maple Street near W Glass Avenue



The mobile speed sign was placed on Maple Street near Glass Avenue, facing southbound traffic. September 22, 2025, and turned off on October 3, 2025. **Data was not collected.**

Speed Statistics	
Posted	30
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xx

North Indian Trail Neighborhood: W Indian Trail Road and W Kathleen Avenues

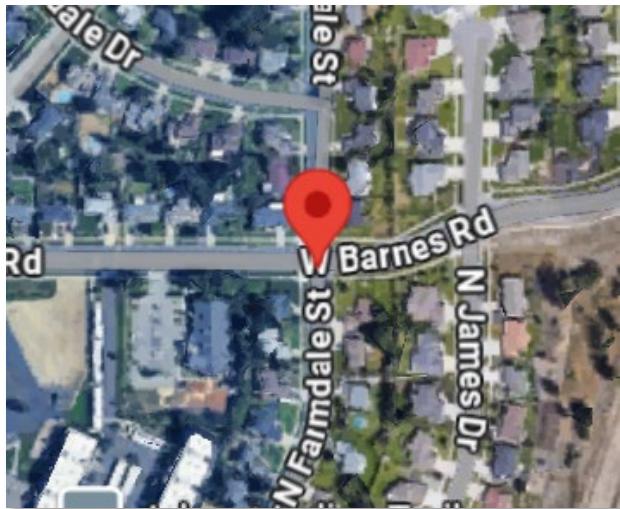


The mobile speed sign was placed on W Indian Trail Road and W Kathleen Ave., capturing southbound traffic. The sign was placed from June 16, 2025, to June 27, 2025.



Speed Statistics	
Posted	30
Average Speed	44
85 th Percentile	47
# of Vehicles Tracked	84,514

North Indian Trail Neighborhood: W Barnes Rd. and N Farmdale St.



The mobile speed sign was placed on W Barnes Rd. and N Farmdale St. capturing eastbound traffic. The sign was turned on June 30, 2025, and turned off July 11, 2025.



Speed Statistics	
Posted	30
Average Speed	35
85 th Percentile	45
# of Vehicles Tracked	60,495

Peaceful Valley Neighborhood: W Main Avenue and N Cedar Street



The mobile speed sign was placed on W Main Avenue and N Cedar Street, capturing westbound traffic. The sign was turned on June 30, 2025, and turned off July 11, 2025.



Speed Statistics	
Posted	25
Average Speed	35
85 th Percentile	42
# of Vehicles Tracked	8,887

Peaceful Valley Neighborhood: W Clarke Ave. and N Spruce St.



The mobile speed sign was placed at W Clarke Ave. and N Spruce St., facing eastbound traffic. The sign was turned on July 14, 2025, and turned off July 25, 2025. **Data was not collected.**

Speed Statistics	
Posted	25
Average Speed	xx
85 th Percentile	xx
# of Vehicles Tracked	xxxx