

Office of Neighborhood Services

2020 Mobile Speed Feedback Report

2020 Mobile Speed Feedback Report

Executive Summary

This report includes speed feedback data from mobile speed signs deployed during 2020. 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 2020 Mobile Speed Feedback Program:

The mobile speed sign program provides six data-collecting mobile speed sign trailers to be placed in neighborhoods for 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. Due to the unprecedented nature of COVID-19, auxiliary location requests were accepted, dependent on trailer availability (and included non-data-collecting blue trailers as well). During this season, vandalism, staffing shortages, and technical challenges impacted some locations—noted as such.

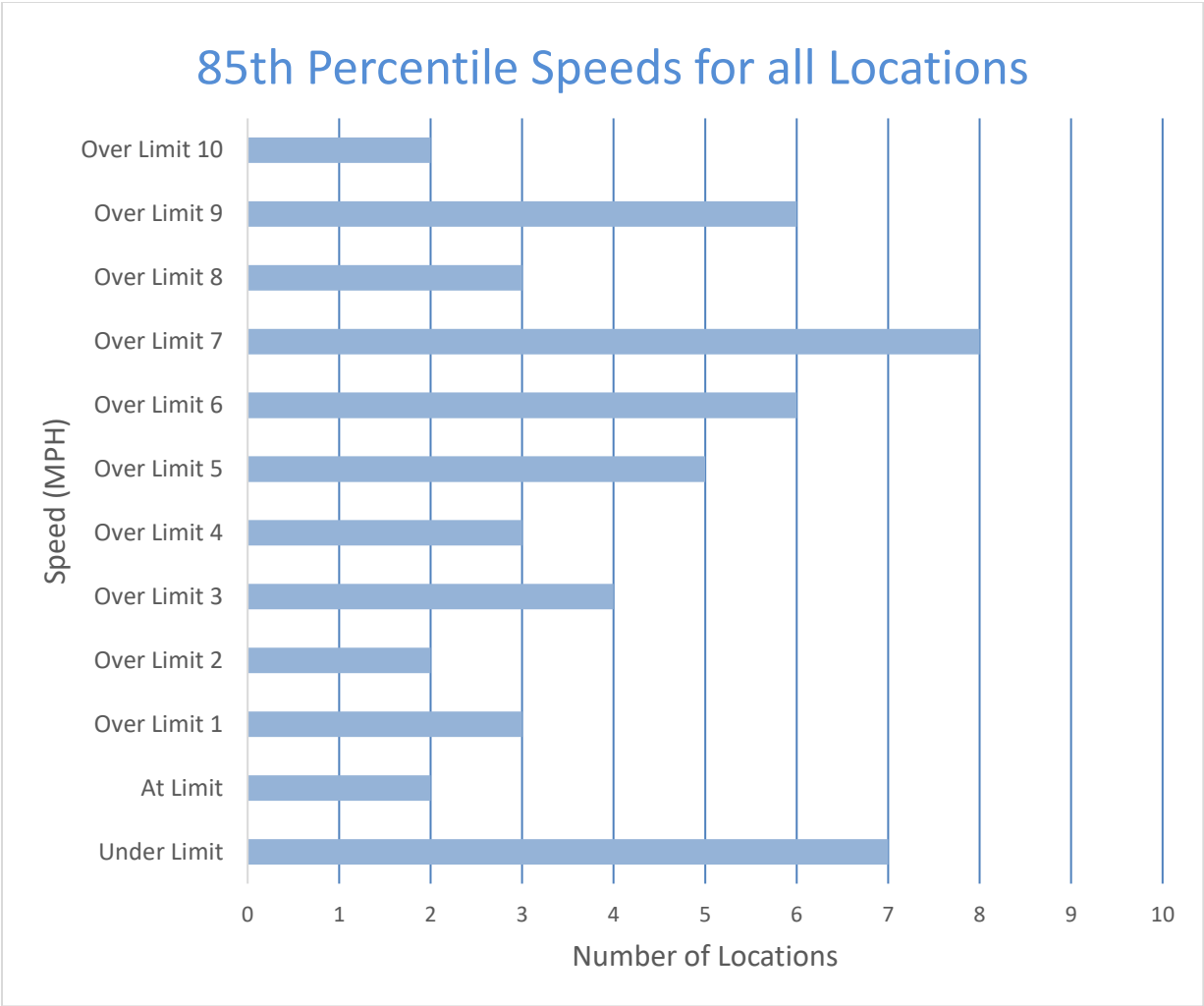
Data Overview

It is important to remember that the data in this report is not 100% accurate. The mobile speed feedback signs are solar powered and depending on time of year and sign placement data collection may be off.

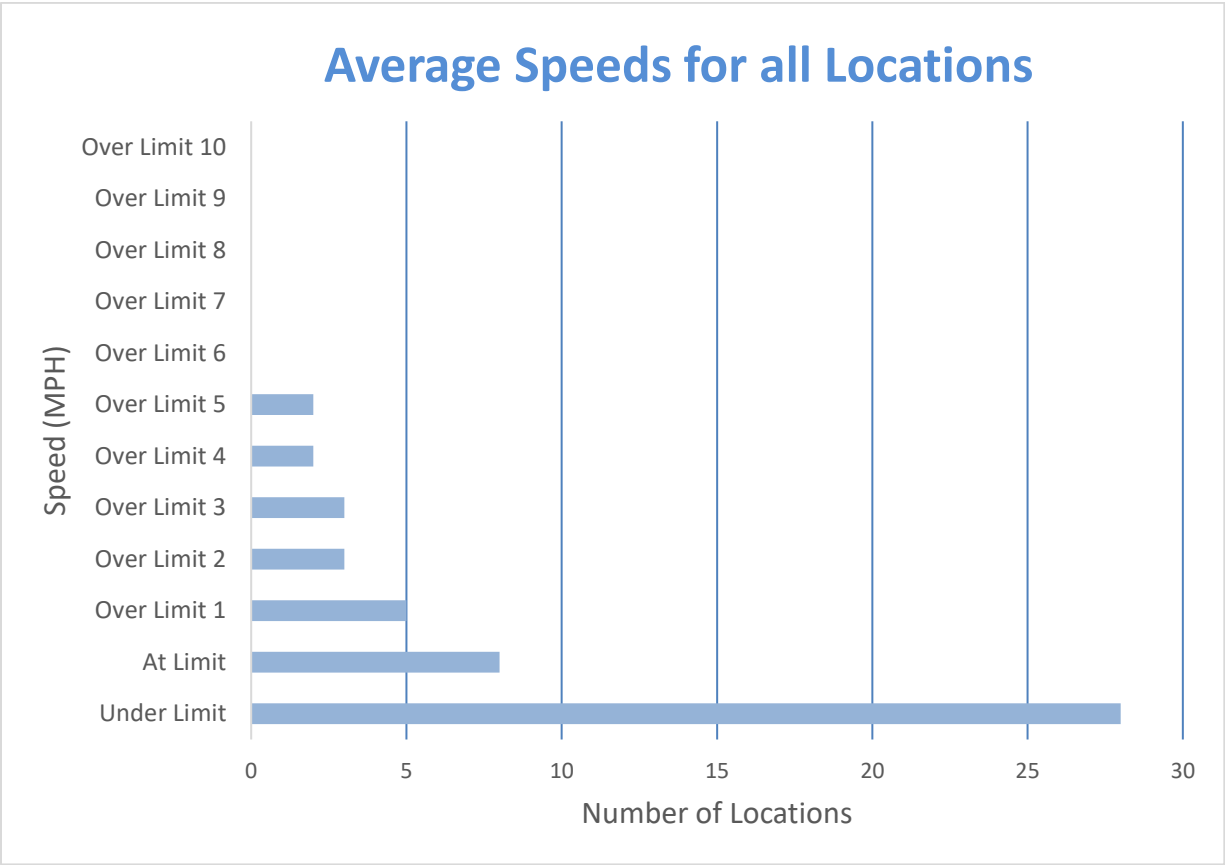
Recommendations for Mobile Speed Signs:

It is recommended that future mobile speed sign use for neighborhoods:

- Do a wider call for input for locations; use Social Media outlets, NextDoor.com and neighborhood council websites and blogs.
- Request sign placement in safe locations where there is less likelihood of vandalism.
- Sun access for the solar panel and clear parking spaces near the radar range should be taken into consideration for prospective placement locations
- Neighborhoods should assess bicycle lane access when determining request 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.



District One:

Bemiss Neighborhood: Cook St. near Bridgeport Ave.



The mobile speed sign was placed on Cook St. near the cross street of Bridgeport Ave., capturing southbound traffic. The sign was turned on September 9, 2020 and turned off September 18, 2020.

Speed Statistics	
Posted	25
Average Speed	21
85 th Percentile	28
# of Vehicles Tracked	9,187

Bemiss Neighborhood: Pittsburg St. near Lacrosse Ave.



The mobile speed sign was placed on Pittsburg St. near Lacrosse Ave., capturing northbound traffic. The sign was turned on September 22, 2020 and turned off October 2, 2020.

Speed Statistics	
Posted	25
Average Speed	16
85 th Percentile	24
# of Vehicles Tracked	9,632

Chief Garry Neighborhood: Mission Ave. near Altamont St.



The mobile speed sign was placed on Mission Ave. near Altamont St., capturing westbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	30
Average Speed	29
85 th Percentile	36
# of Vehicles Tracked	61,634

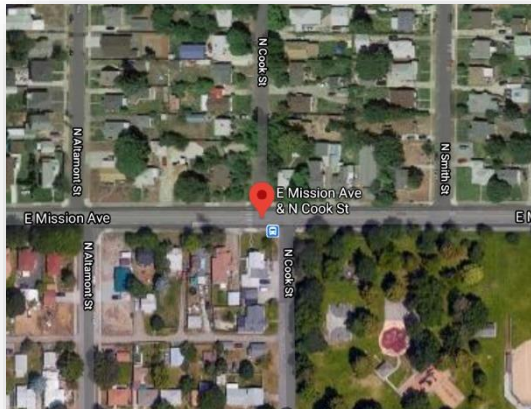
Chief Garry Neighborhood: Napa St. near Broadway Ave.



The mobile speed sign was placed on Napa St. near Broadway Ave., capturing northbound traffic. The sign was turned on June 2, 2020 and turned off June 12, 2020.

Speed Statistics	
Posted	30
Average Speed	28
85 th Percentile	33
# of Vehicles Tracked	38,459

Chief Garry Neighborhood: Mission Ave. near Cook St.



The mobile speed sign was placed on Mission Ave near Cook St., capturing eastbound traffic. The sign was turned on June 30, 2020 and turned off July 10, 2020.

Speed Statistics	
Posted	30
Average Speed	29
85 th Percentile	36
# of Vehicles Tracked	55,874

Minnehaha Neighborhood: Euclid Ave. near Ferrall St.



The mobile speed sign was placed on Euclid Ave. near Ferrall St., capturing eastbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	30
Average Speed	31
85 th Percentile	38
# of Vehicles Tracked	75,507

Minnehaha Neighborhood: Freya St. near Glass Ave.



The mobile speed sign was placed on Freya St. near Glass Ave., capturing southbound traffic. The sign was turned on May 20, 2020 and turned off May 30, 2020.

Speed Statistics	
Posted	30
Average Speed	31
85 th Percentile	37
# of Vehicles Tracked	69,081

Minnehaha Neighborhood: Upriver Dr. near Freya St.



The mobile speed sign was placed on Upriver Dr. near Freya St., capturing westbound traffic. The sign was turned on June 2, 2020 and turned off June 12, 2020.

Speed Statistics	
Posted	30
Average Speed	32
85 th Percentile	38
# of Vehicles Tracked	36,285

Nevada Heights Neighborhood: Nevada St near Joseph Ave.



The mobile speed sign was placed on Nevada St. near Joseph Ave., capturing northbound traffic. The sign was turned on June 16, 2020 and turned off June 25, 2020.

Speed Statistics	
Posted	30
Average Speed	31
85 th Percentile	37
# of Vehicles Tracked	76,682

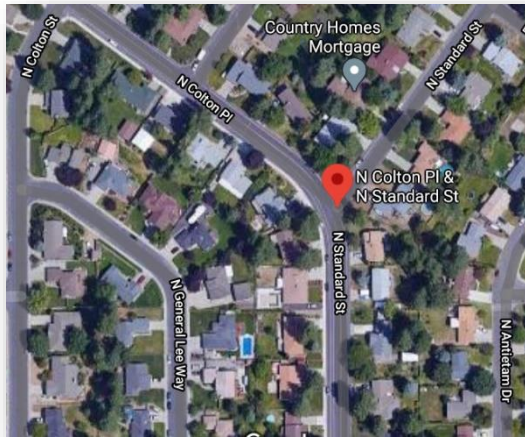
Nevada Heights Neighborhood: Nevada St. near Joseph Ave.



The mobile speed sign was placed on Nevada St. near Joseph Ave., capturing southbound traffic. The sign was turned on August 26, 2020 and turned off August 31, 2020.

Speed Statistics	
Posted	30
Average Speed	33
85 th Percentile	39
# of Vehicles Tracked	427

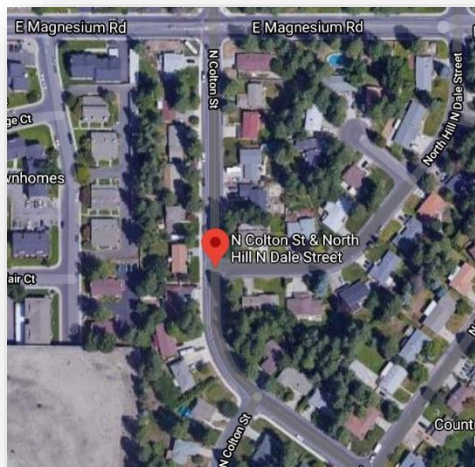
Shiloh Hills Neighborhood: Standard St. near Colton Pl.



The mobile speed sign was placed on Standard St. near Colton Pl., capturing southbound traffic. The sign was turned on August 25, 2020 and turned off September 3, 2020.

Speed Statistics	
Posted	25
Average Speed	22
85 th Percentile	28
# of Vehicles Tracked	13,148

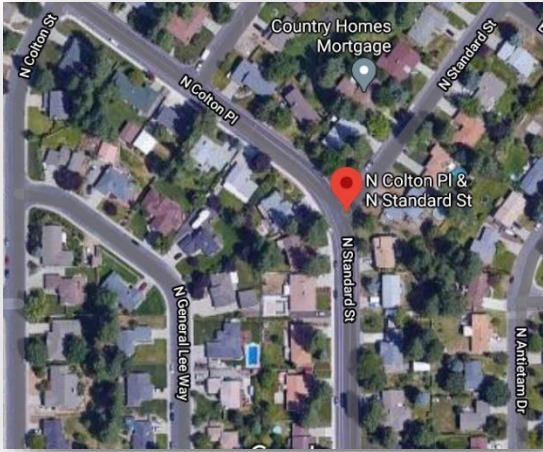
Shiloh Hills Neighborhood: Hill N' Dale St. near Colton St.



The mobile speed sign was placed on Hill N' Dale St. near Colton St., capturing northbound traffic. The sign was turned on August 27, 2020 and turned off September 3, 2020.

Speed Statistics	
Posted	25
Average Speed	17
85 th Percentile	21
# of Vehicles Tracked	3,669

Shiloh Hills Neighborhood: Colton Pl. near Standard St.

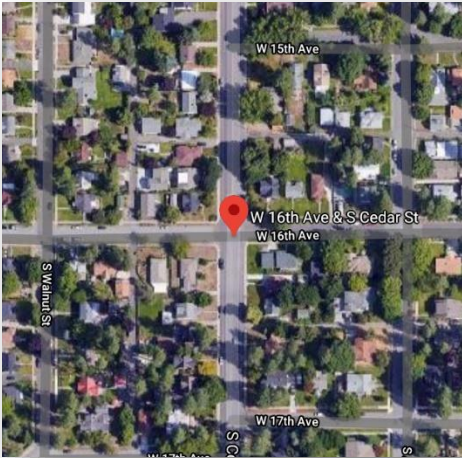


The mobile speed sign was placed on Colton Pl. near Standard St., capturing northbound traffic. The sign was turned on September 23, 2020 and turned off October 2, 2020.

Speed Statistics	
Posted	25
Average Speed	25
85 th Percentile	32
# of Vehicles Tracked	22,750

District Two:

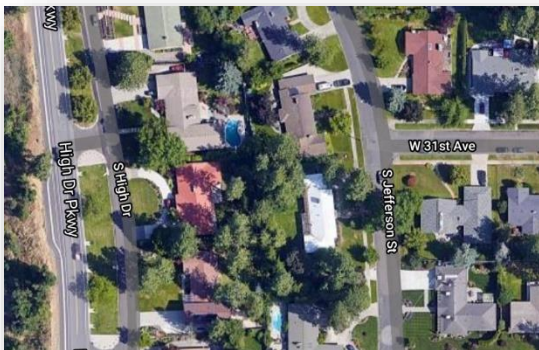
Cliff/Cannon Neighborhood: Cedar St. near 16th Ave.



The mobile speed sign was placed on Cedar St. near 16th Ave., capturing northbound traffic. The sign was turned on June 16, 2020 and turned off June 25, 2020.

Speed Statistics	
Posted	30
Average Speed	35
85 th Percentile	40
# of Vehicles Tracked	70,741

Comstock Neighborhood: High Drive Pkwy near 31st Ave.



The mobile speed sign was placed on High Drive Pkwy near 31st Ave., capturing southbound traffic. The sign was turned on July 28, 2020 and turned off August 7, 2020.

Speed Statistics	
Posted	20
Average Speed	25
85 th Percentile	32
# of Vehicles Tracked	25,289

Comstock Neighborhood: High Dr. near Manito Blvd



The mobile speed sign was placed on High Dr. near Manito Blvd., capturing westbound traffic. The sign was turned on July 28, 2020 and turned off August 7, 2020.

Speed Statistics	
Posted	30
Average Speed	29
85 th Percentile	34
# of Vehicles Tracked	24,473

Comstock Neighborhood: 33rd Ave. at Comstock Park



The mobile speed sign was placed on 33rd Ave. at Comstock Park, capturing eastbound traffic. The sign was turned on August 19, 2020 and turned off August 21, 2020. The shorter timeframe was a result of staffing shortages—ONS supplemented labor in September as a result.

Speed Statistics	
Posted	20
Average Speed	18
85 th Percentile	25
# of Vehicles Tracked	1,123

Comstock Neighborhood: 33rd Ave. at Comstock Park



The mobile speed sign was placed on 33rd Ave. at Comstock Park, capturing westbound traffic. The sign was turned on September 9, 2020 and turned off September 18, 2020.

Speed Statistics	
Posted	20
Average Speed	21
85 th Percentile	32
# of Vehicles Tracked	4,413

Comstock Neighborhood: Hatch Rd. near Manito Country Club Entrance



The mobile speed sign was placed on Hatch Rd. near the Manito Country Club Entrance, capturing northbound traffic. The sign was turned on September 22, 2020 and turned off October 2, 2020.

Speed Statistics	
Posted	30
Average Speed	34
85 th Percentile	39
# of Vehicles Tracked	31,880

Comstock Neighborhood: Hatch Rd. near Manito Country Club Entrance



The mobile speed sign was placed on Hatch Rd. near the Manito Country Club Entrance, capturing southbound traffic. The sign was turned on September 22, 2020 and turned off October 2, 2020.

Speed Statistics	
Posted	30
Average Speed	33
85 th Percentile	37
# of Vehicles Tracked	30,126

Grandview/Thorpe Neighborhood: 17th Ave. near Grandview Park



The mobile speed sign was placed on 17th Ave. near Grandview Park, capturing eastbound traffic. The sign was turned on August 12, 2020 and turned off August 21, 2020.

Speed Statistics	
Posted	25
Average Speed	19
85 th Percentile	25
# of Vehicles Tracked	9,289

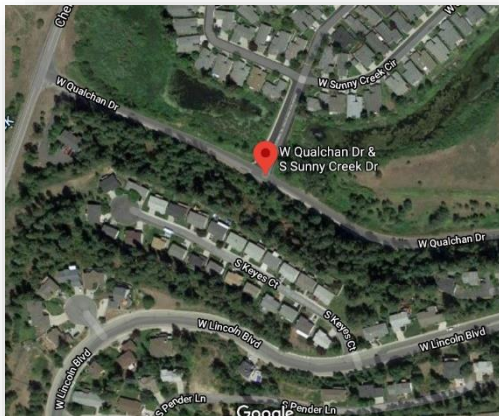
Grandview/Thorpe Neighborhood: D St. near 19th Ave.



The mobile speed sign was placed on D St. near 19th Ave., capturing northbound traffic. The sign was turned on August 12, 2020 and turned off August 21, 2020.

Speed Statistics	
Posted	25
Average Speed	19
85 th Percentile	26
# of Vehicles Tracked	8,803

Latah/Hangman Neighborhood: Qualchan Dr. near Sunny Creek Entrance



The mobile speed sign was placed on Qualchan Dr. near the Sunny Creek Entrance, capturing westbound traffic. The sign was turned on July 14, 2020 and turned off July 24, 2020.

Speed Statistics	
Posted	25
Average Speed	28
85 th Percentile	34
# of Vehicles Tracked	16,791

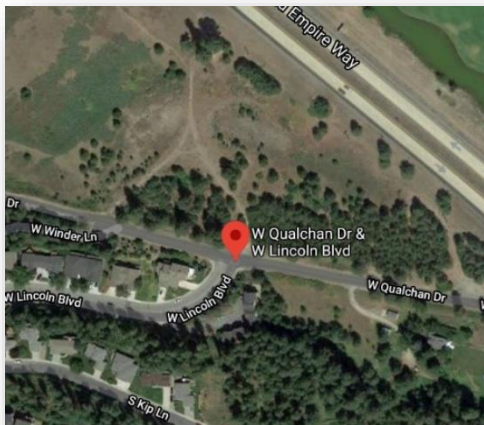
Latah/Hangman Neighborhood: Parkridge Blvd at Whispering Pines Park



The mobile speed sign was placed on Parkridge Blvd at Whispering Pines Park, capturing northbound traffic. The sign was turned on August 25, 2020 and turned off September 3, 2020.

Speed Statistics	
Posted	30
Average Speed	17
85 th Percentile	23
# of Vehicles Tracked	13,913

Latah/Hangman Neighborhood: Qualchan Dr. near Lincoln Blvd



The mobile speed sign was placed on Qualchan Dr. near Lincoln Blvd, capturing westbound traffic. The sign was placed September 21, 2020 to October 5, 2020. This was a non-data-collecting blue trailer, so there is no information to report.

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

Lincoln Heights Neighborhood: 29th Ave. near Havana St.



The mobile speed sign was placed on 29th Ave. near Havana St., capturing eastbound traffic. The sign was turned on June 30, 2020 and turned off July 10, 2020.

Speed Statistics	
Posted	30
Average Speed	30
85 th Percentile	36
# of Vehicles Tracked	17,990

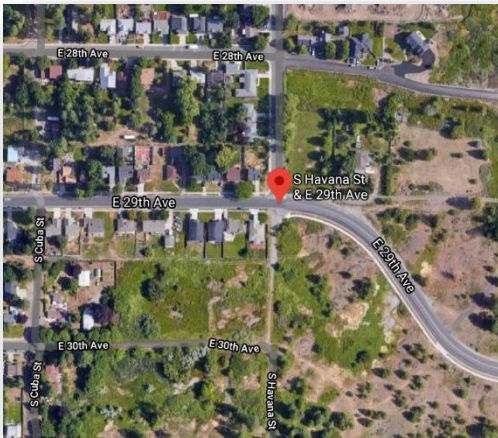
Lincoln Heights Neighborhood: 37th Ave. near Rebecca St.



The mobile speed sign was placed on 37th Ave. near the cross street of Rebecca St., capturing eastbound traffic. The sign was turned on August 19, 2020 and turned off August 21, 2020.

Speed Statistics	
Posted	30
Average Speed	30
85 th Percentile	35
# of Vehicles Tracked	2,503

Lincoln Heights Neighborhood: 29th Ave. near Havana St.



The mobile speed sign was placed on 29th Ave. near Havana St., capturing westbound traffic. The sign was turned on August 25, 2020 and turned off September 3, 2020.

Speed Statistics	
Posted	30
Average Speed	26
85 th Percentile	33
# of Vehicles Tracked	27,052

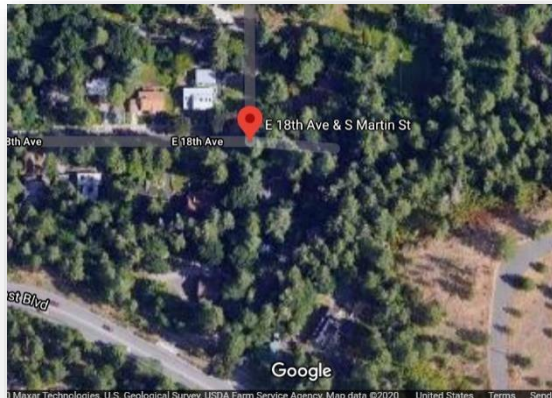
Lincoln Heights Neighborhood: 22nd Ave near Havana St.



The mobile speed sign was placed on 22nd Ave near Havana St., capturing westbound traffic. The sign was placed August 24, 2020 to September 7, 2020. This was a non-data-collecting blue trailer, so there is no information to report.

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

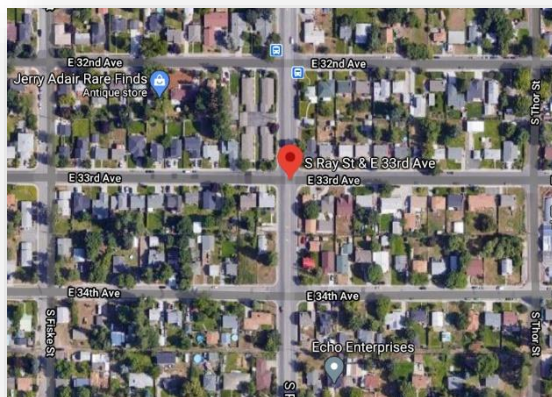
Lincoln Heights Neighborhood: 18th Ave. near Martin St.



The mobile speed sign was placed but not usable due to the lack of sunlight access to charge the battery and the blocking of the radar by parked cars.

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

Lincoln Heights Neighborhood: 33rd Ave. near Ray St.



The mobile speed sign was placed on 33rd Ave. near Ray St., capturing eastbound traffic. The sign was turned on September 22, 2020 and turned off October 2, 2020. Note: there were technical issues with this trailer, so data might reflect that.

Speed Statistics	
Posted	25
Average Speed	16
85 th Percentile	24
# of Vehicles Tracked	6,014

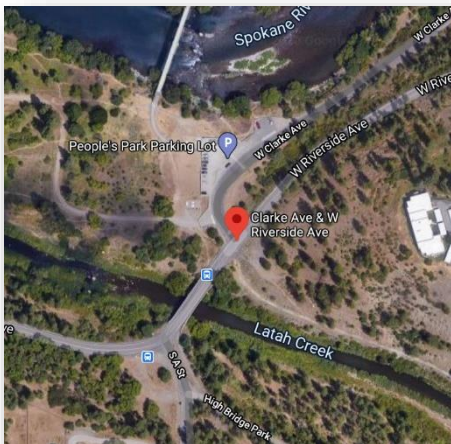
Peaceful Valley Neighborhood: Main Ave. near Cedar St.



The mobile speed sign was placed on Main Ave. near Cedar St., capturing westbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	25
Average Speed	26
85 th Percentile	34
# of Vehicles Tracked	8,555

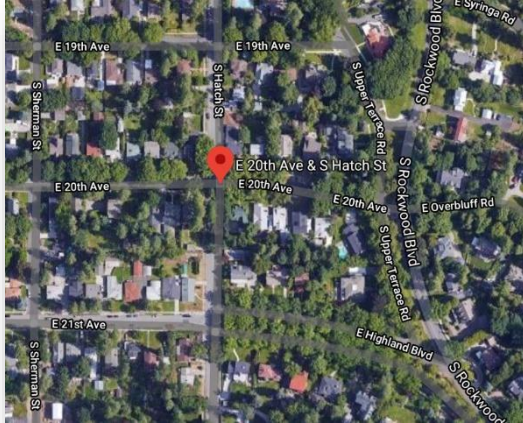
Peaceful Valley Neighborhood: Clarke Ave. near Riverside Ave.



The mobile speed sign was placed on Clarke Ave. near Riverside Ave., capturing eastbound traffic. The sign was turned on June 2, 2020 and turned off June 12, 2020.

Speed Statistics	
Posted	25
Average Speed	24
85 th Percentile	31
# of Vehicles Tracked	9,032

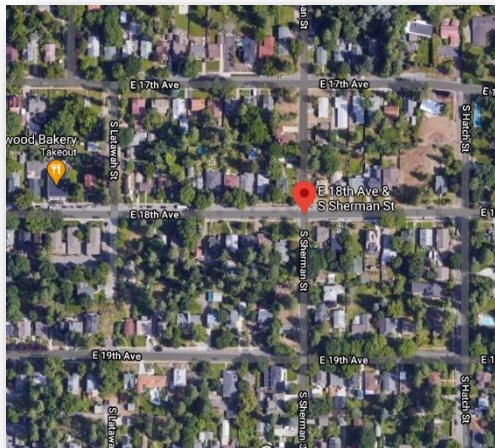
Rockwood Neighborhood: 20th Ave. near Hatch St.



The mobile speed sign was placed on 20th Ave. near Hatch St., capturing eastbound traffic. The sign was turned on May 20, 2020 and turned off May 30, 2020.

Speed Statistics	
Posted	25
Average Speed	19
85 th Percentile	26
# of Vehicles Tracked	7,029

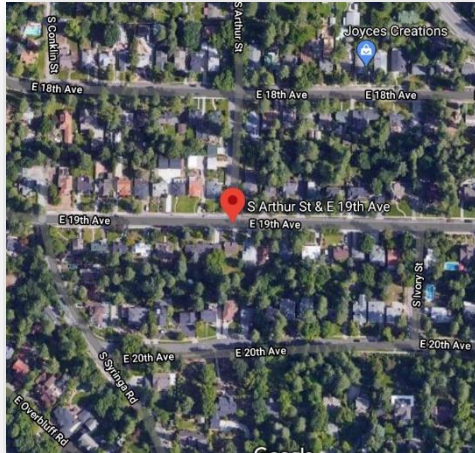
Rockwood Neighborhood: 18th Ave. near Sherman St.



The mobile speed sign was placed on 18th Ave. near Sherman St., capturing westbound traffic. The sign was turned on June 16, 2020 and turned off June 25, 2020.

Speed Statistics	
Posted	25
Average Speed	16
85 th Percentile	22
# of Vehicles Tracked	2,946

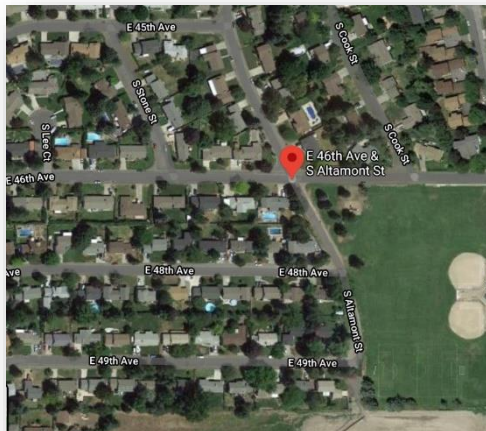
Rockwood Neighborhood: 19th Ave. near Arthur St.



The mobile speed sign was placed on 19th Ave. near Arthur St., capturing eastbound traffic. The sign was turned on July 14, 2020 and turned off July 24, 2020.

Speed Statistics	
Posted	25
Average Speed	17
85 th Percentile	24
# of Vehicles Tracked	4,227

Southgate Neighborhood: 46th Ave. near Altamont St.



The mobile speed sign was placed on 46th Ave. near Altamont St., capturing westbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	25
Average Speed	21
85 th Percentile	27
# of Vehicles Tracked	7,939

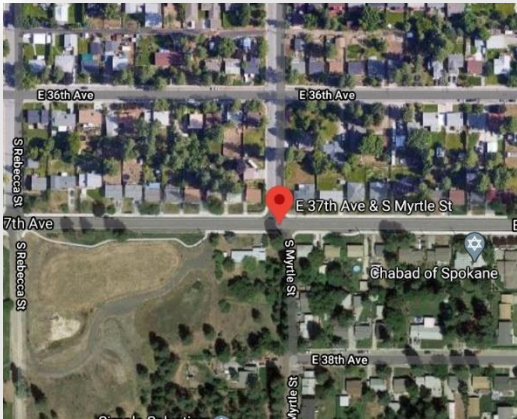
Southgate Neighborhood: Havana St. near 44th Ave.



The mobile speed sign was placed on Havana St. near 44th Ave., capturing southbound traffic. The sign was turned on June 30, 2020 and turned off July 10, 2020.

Speed Statistics	
Posted	25
Average Speed	25
85 th Percentile	32
# of Vehicles Tracked	33,208

Southgate Neighborhood: 37th Ave. near Myrtle St.



The mobile speed sign was placed on 37th Ave. near Myrtle St., capturing westbound traffic. The sign was turned on August 25, 2020 and turned off September 3, 2020. There were technical difficulties, so no data was recorded.

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

West Hills Neighborhood: Sunset Blvd near F St.



The mobile speed sign was placed on Sunset Blvd near F St., capturing eastbound traffic. The sign was turned on August 12, 2020 and turned off August 21, 2020.

Speed Statistics	
Posted	40
Average Speed	42
85 th Percentile	49
# of Vehicles Tracked	64,456

West Hills Neighborhood: Fort George Wright Dr. near River Ridge Blvd



The mobile speed sign was placed on Fort George Wright Dr. near River Ridge Blvd, capturing eastbound traffic. The sign was turned on June 28, 2020 and turned off August 7, 2020.

Speed Statistics	
Posted	35
Average Speed	35
85 th Percentile	42
# of Vehicles Tracked	68,395

West Hills Neighborhood: Government Way near 4th Ave.



The mobile speed sign was placed on Government Way near 4th Ave., capturing southbound traffic. The sign was turned on May 20, 2020 and turned off May 30, 2020.

Speed Statistics	
Posted	30
Average Speed	30
85 th Percentile	35
# of Vehicles Tracked	6,775

District Three:

Audubon/Downriver Neighborhood: Northwest Blvd. near Lacrosse Ave.



The mobile speed sign was placed on Northwest Blvd near Lacrosse Ave., capturing eastbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	30
Average Speed	34
85 th Percentile	38
# of Vehicles Tracked	34,308

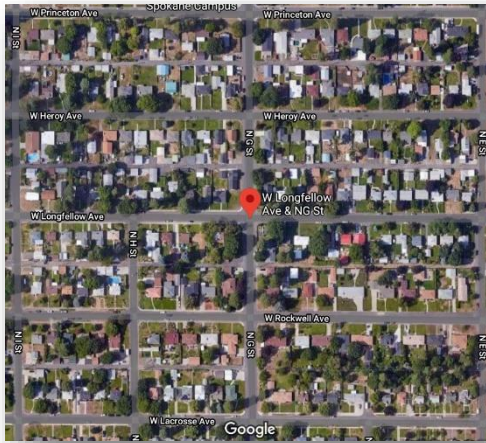
Audubon/Downriver Neighborhood: Belt St. near Rockwell Ave.



The mobile speed sign was placed on Belt St. near Rockwell Ave., capturing southbound traffic. The sign was placed June 1, 2020 to June 15, 2020. There were no data units available as a result of previous vandalism damage and stolen data units.

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

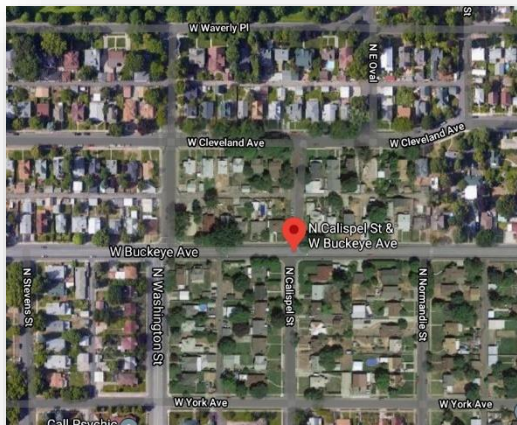
Audubon/Downriver Neighborhood: G St. near Longfellow Ave.



The mobile speed sign was placed on G St. near Longfellow Ave., capturing northbound traffic. The sign was turned on July 28, 2020 and turned off August 7, 2020.

Speed Statistics	
Posted	25
Average Speed	22
85 th Percentile	30
# of Vehicles Tracked	12,253

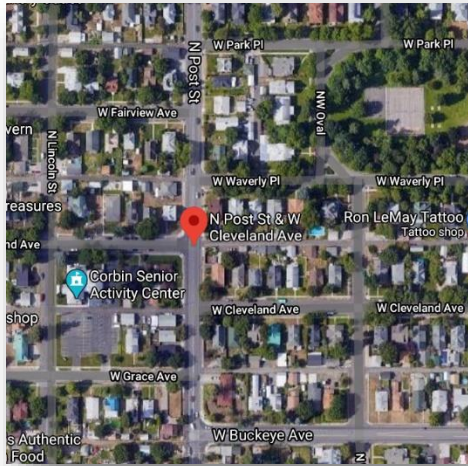
Emerson/Garfield Neighborhood: Buckeye Ave. near Calispel St.



The mobile speed sign was placed on Buckeye Ave. near Calispel St., capturing westbound traffic. The sign was turned on May 7, 2020 and turned off May 16, 2020.

Speed Statistics	
Posted	30
Average Speed	28
85 th Percentile	34
# of Vehicles Tracked	25,222

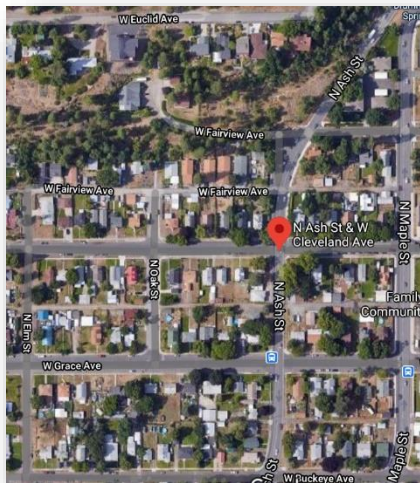
Emerson/Garfield Neighborhood: Post St. near Cleveland Ave.



The mobile speed sign was placed on Post St. near Cleveland Ave., capturing northbound traffic. The sign was turned on May 20, 2020 and turned off May 30, 2020.

Speed Statistics	
Posted	30
Average Speed	26
85 th Percentile	32
# of Vehicles Tracked	54,238

Emerson/Garfield Neighborhood: Ash St. near Cleveland Ave.



The mobile speed sign was placed on Ash St. near Cleveland Ave., capturing southbound traffic. The sign was turned on June 16, 2020 and turned off June 25, 2020.

Speed Statistics	
Posted	30
Average Speed	32
85 th Percentile	37
# of Vehicles Tracked	72,051

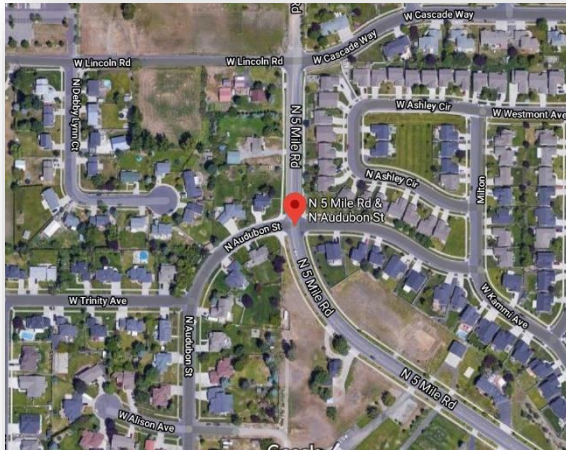
Five Mile Prairie Neighborhood: Strong Rd. near Elm St.



The mobile speed sign was placed on Strong Rd. near Elm St., capturing westbound traffic. The sign was placed June 15, 2020 to June 29, 2020. This was a non-data-collecting blue trailer, so there is no information to report.

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

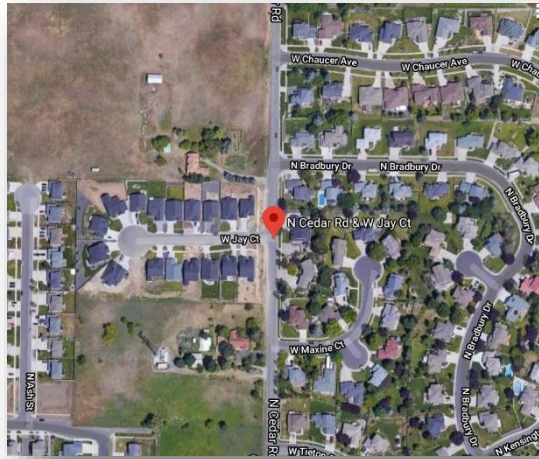
Five Mile Prairie Neighborhood: Five Mile Rd. near Audubon St.



The mobile speed sign was placed on Five Mile Rd. near Audubon St., capturing northbound traffic. The sign was turned on June 30, 2020 and turned off July 10, 2020.

Speed Statistics	
Posted	30
Average Speed	28
85 th Percentile	34
# of Vehicles Tracked	43,274

Five Mile Prairie Neighborhood: Cedar Rd. near Jay Ct.



The mobile speed sign was placed on Cedar Rd. near Jay Ct., capturing northbound traffic. The sign was turned on September 9, 2020 and turned off September 18, 2020.

Speed Statistics	
Posted	25
Average Speed	25
85 th Percentile	32
# of Vehicles Tracked	11,747

North Hill Neighborhood: Rowan Ave. near Cedar St.



The mobile speed sign was placed on Rowan Ave. near Cedar St., capturing westbound traffic. The sign was turned on September 9, 2020 and turned off September 18, 2020.

Speed Statistics	
Posted	30
Average Speed	29
85 th Percentile	36
# of Vehicles Tracked	15,841

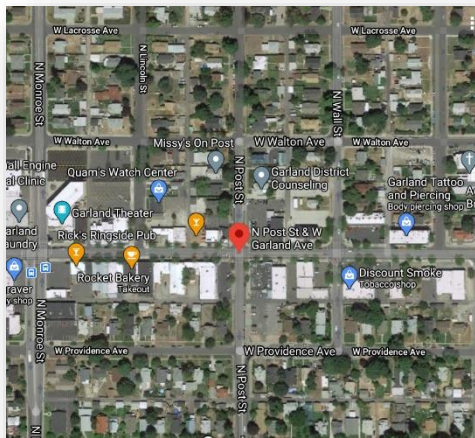
North Hill Neighborhood: Rowan Ave. near Cedar St.



The mobile speed sign was placed on Rowan Ave. near the cross street of Cedar St., capturing eastbound traffic. The sign was turned on September 22, 2020 and turned off October 2, 2020.

Speed Statistics	
Posted	30
Average Speed	21
85 th Percentile	30
# of Vehicles Tracked	48,743

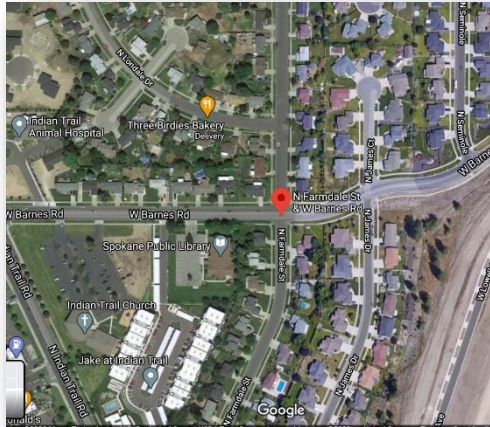
North Hill Neighborhood: Post St. south of Garland Ave.



The mobile speed sign was placed on Post St. south of Garland Ave., capturing southbound traffic. The sign was turned on August 12, 2020 and turned off August 21, 2020.

Speed Statistics	
Posted	30
Average Speed	18
85 th Percentile	24
# of Vehicles Tracked	44,543

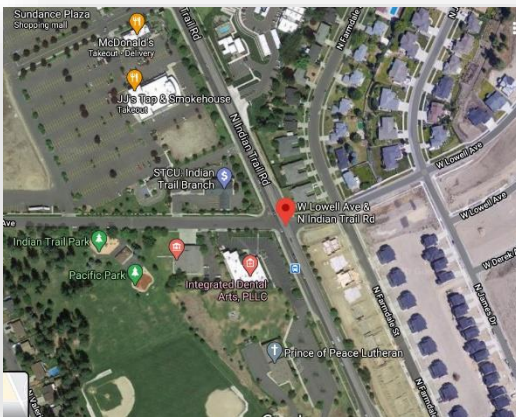
North Indian Trail Neighborhood: Barnes Rd. near Farmdale St.



The mobile speed sign was placed on Barnes Rd. near Farmdale St., capturing westbound traffic. The sign was turned on June 30, 2020 and turned off July 10, 2020.

Speed Statistics	
Posted	30
Average Speed	29
85 th Percentile	35
# of Vehicles Tracked	24,178

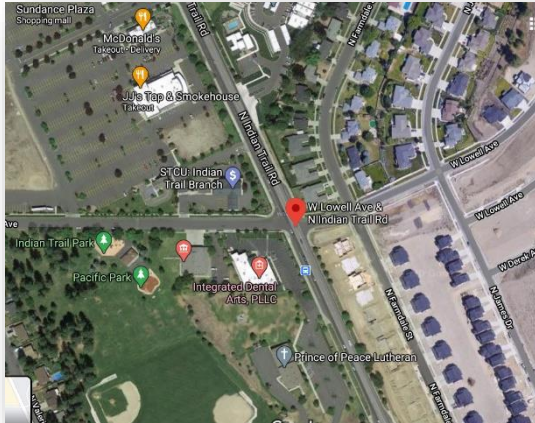
North Indian Trail Neighborhood: Indian Trail Rd. near Lowell Ave.



The mobile speed sign was placed on Indian Trail Rd. near Lowell Ave., capturing southbound traffic. The sign was turned on July 14, 2020 and turned off July 24, 2020.

Speed Statistics	
Posted	35
Average Speed	25
85 th Percentile	36
# of Vehicles Tracked	126,104

North Indian Trail Neighborhood: Indian Trail Rd. near Lowell Ave.



The mobile speed sign was placed on Indian Trail Rd. near Lowell Ave., capturing northbound traffic. The sign was turned on July 14, 2020 and turned off July 24, 2020.

Speed Statistics	
Posted	35
Average Speed	35
85 th Percentile	41
# of Vehicles Tracked	60,081