

State Highway Traffic Cameras



**SPEED
LIMIT
PHOTO
ENFORCED**

Recommendation for SR 104: *Based on the analysis, the City could consider the use of automated speed enforcement cameras based on state law RCW 46.63.220, which allows such cameras to be used in locations experiencing consistent speeding or safety concerns along state highways. The roadway segment adjacent to Lake Forest Park Elementary School, where speeding is most prevalent, is a potential location for this intervention. One criteria for placement of automated enforcement cameras is whether the location serves vulnerable users. This location on SR 104 is next to an elementary school, and young children would be consistent with the definition of vulnerable users.*

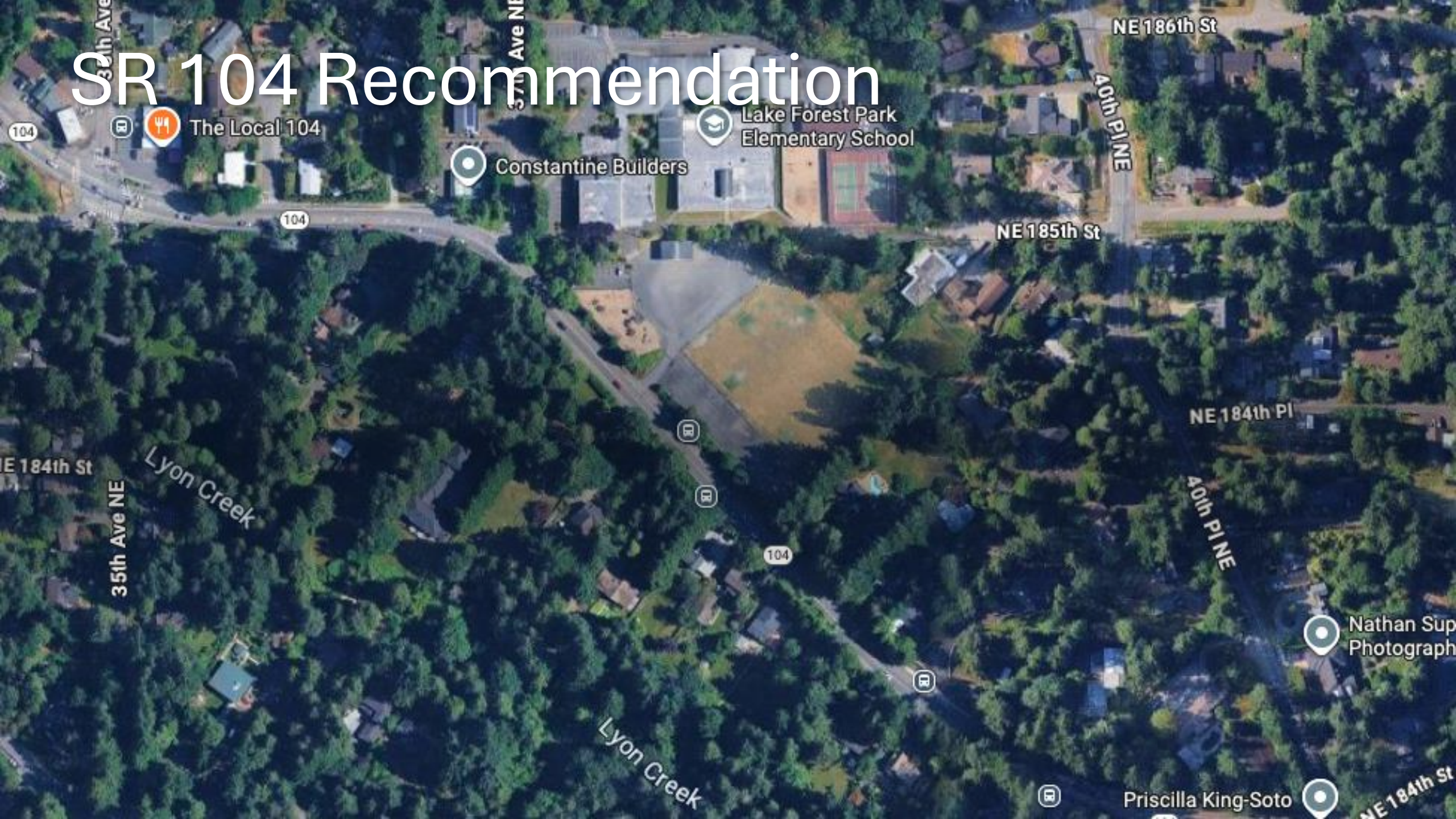
Recommendation for SR 522: *Given the analysis findings, the City could consider the use of automated speed enforcement cameras based on state law RCW 46.63.220, which allows such cameras to be used in locations experiencing consistent speeding or safety concerns along state highways. The potential locations where speeding is most prevalent along SR 522 are east of SR 104 and north of NE 165th Street. Either location could be a candidate for automated speed enforcement cameras.*

SR 522



- Both directions, east of SR 104 intersection
- Westbound, between SR 104 and NE 165th St

SR 104 Recommendation





October 2025

Traffic Speed Safety Camera Equity Impact Analysis

City of Lake Forest Park, WA

Equity Analysis

Overall Takeaway

- **Equity Impact Analysis Score (15/16)**

- EConorthwest prepares this equity analysis report for the City of Lake Forest Park as required by the 2023 Revised Code of Washington RCW 46.63.170(1)(d)(ii). EConorthwest's team analyzed the equity impact of installing automated speed cameras along SR 522 and SR 104. A total of 16 equity targets were considered regarding the decision-making, placement, deployment, and evaluation of Lake Forest Park's two proposed SSCs.
- Of these 16 equity targets, most were met (12), one target elevated concerns, and another three are key opportunities for the city to expand its SSC's equitable impact.

Equity Analysis

1 equity warning

- *Given 1) the use of SR 522 as an alternative to SR 520, and 2) the greater share of Hispanic and lower-income workers and non-workers in these surrounding areas who are likely to commute through Lake Forest Park, there is a potential for a greater share of Hispanic and lower-wage earning commuters to be disproportionately impacted by the SSCs placement and speed zone enforcement.*

Equity Analysis

3 opportunity areas
(1 of 3)

- **Restorative Justice Practices:**

- Restorative justice transportation practices aim to focus on people, relationships, and closure where possible. These practices offer alternative restorative justice programs as an alternative to conventional punitive tools (e.g., fines or jail time), to elevate healing practices that afford offenders the opportunity to learn from their mistakes and avoid repeating them.

Equity Analysis

3 opportunity areas (2 of 3)

- **Require Community Feedback:**

- Ensuring the community is kept informed on the impact of these speed cameras in decreasing fatalities and increasing safety is considered best practice and is required by Washington state law (See Program Evaluation). *Alongside this best practice of keeping community informed, it is also important to provide avenues for community members to share feedback on their experience and evaluative perceptions on the effectiveness of the SSC program. The City does not currently have a method of receiving and incorporating feedback listed on their site specifically regarding the SCC program.*

Equity Analysis

3 opportunity areas (3 of 3)

- **Program Duration:**

- Speed safety cameras are considered a short-term solution to a specific traffic safety problem. Therefore, when speed cameras aren't achieving the goals of the program (i.e. slowed speeds), it is likely not the right tool in that situation and should be exchanged for alternative tools (e.g., in-person enforcement, signage, striping, design changes, etc.). *The City of Lake Forest has not established a timeframe (e.g., after a year or two of the installation of the SSCs), to evaluate the effectiveness of the program and determine a program duration that makes the most sense for the impacted area.*

Speed Threshold (equity warning)

- SR 104, this corridor would also be set at the 6-mph threshold.
- SR 522, recommend setting the threshold at 9-mph for the first 6-months, resulting in a warning, and then lowering the threshold to 6-mph, resulting in a citation.

2023 – Redlight & School Zone Cameras

Trend:

Lake Forest Park, WA – Red Light 2023 Issued Citations by Program Month													
Month:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Issued Citations (Red Light)	700	555	657	614	764	843	877	772	783	748	691	704	8,708
Active Days Capturing Events	31	28	31	30	31	30	31	31	30	31	30	31	365
Average Citations Per Active Day	22.6	19.8	21.2	20.5	24.6	28.1	28.3	24.9	26.1	24.1	23.0	22.7	23.9
Average Citations Per Site Per Active Day	3.37	2.94	3.08	3.04	3.54	4.46	4.04	3.59	4.08	3.82	3.42	3.37	3.56

Lake Forest Park, WA – Speed 2023 Issued Citations by Program Month													
Month:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Issued Citations (Speed)	1,292	933	1,672	1,051	1,792	1,637			1,990	1,869	1,327	1,186	14,749
Active Days Capturing Events	18	14	22	17	22	13			10	23	18	15	172
Average Citations Per Active Day	71.8	66.6	76.0	61.8	81.5	125.9			199.0	81.3	73.7	79.1	85.8
Average Citations Per Site Per Active Day	10.25	10.14	11.45	8.91	11.71	18.19			99.50	15.32	10.62	11.86	13.51

Total citations: 23,457

2025 – Traffic Safety Cameras

2025													
Red Light													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Citations Issued	531	467	490	538	639	606	769	676	570	496			5782
School Zone													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Citations Issued	767	535	893	919	1184	515	0	0	2163	2109			9085
24/7 Speed													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Citations Issued	3312	2633	2665	2565	2290	2503	3563	3123	2221	2000			26875

Violations to date: 45,118
Citations to date: 41,742

New Traffic Safety Camera Projections

	SR 522 East of 104 (WB)	SR 522 East of 104 (EB)	SR 522 North of 165th (WB)	SR 522 North of 165th(EB)
Volume	20,500	20,600	15,900	11,400
% over 5 mph	42%	39%	38%	17%
Violations	8,610	8,034	6,042	1,938
Citations	7,749	7,231	5,438	1,744
South of 35th SR 104 (EB)		SR 104 (WB)		
Volume	7,200	7,700		
% over 5 mph	28%	48%		
Violations	2,016	3,696	Total estimated violations	30,336
Citations	1,814	3,326	Total estimated citations	27,302
		Percent citations from violations	90%	

Implementation

- New speed safety cameras along SR 104 near Lake Forest Park Elementary
 - Evaluate staffing impacts and increase staffing as necessary.
- Utilizing automated traffic safety trailers, gather speed data along SR 522, at the two recommended locations.
 - Data will inform the administration of the staffing impacts.
 - Based on anticipated impacts, the administration will provide council with staffing and office space needs and their associated costs to implement these cameras.

Next Steps

- Council accepts speed study and equity study and instructs the administration to move forward with specific installations.
- Administration engages Verra Mobility and Seattle City Light.
 - Identify physical locations.
 - Identify power needs.
 - Identify lead time for materials and tentative go live date.
- Administration engages legal counsel, municipal court, police department and public works.
 - Identify necessary signage.
 - Identify and prepare for staffing impacts.



Questions