

# Automated Speed Camera Enforcement

CB 120625

Seattle City Council Transportation & SPU Committee  
August 1, 2023





# Move Ahead WA Act (2022)

## RCW 46.63.170

### Sec 1 (a-c) Speed violations on any roadway identified as...

- *School walk zone as defined in RCW 28A.160.160*
- *Public park speed zones (300 ft from park border)*
- *Hospital speed zones (300 ft from hospital property)*

### Sec 1(d) One automated camera + 1 per 10,000 population in locations that meet following criteria:

- Id'd as priority locations in local road safety plan filed with WSDOT where other forms of enforcement have proven infeasible or insufficient; or*
- Significantly higher rate of collisions than city average; other measures have proven infeasible or insufficient; or*
- Racing zones designated by local ordinance*

### Sec 1(e)

- *Requires signs demarcating auto-enforcement zones*

### Sec 1(k)(1)

- *50% of net proceeds deposited to Cooper Jones account*

### Sec 6

- *Extends restricted lane/block-the-box pilot 2 years*

# Complementary Council and Executive legislation

Provision	CB 120600	CB 120625
<b>Add new RCW-authorized fulltime speed camera enforcement as violations in SMC (11.50.570)</b> <ul style="list-style-type: none"> <li>School Walk Areas (1-mile school perimeter)</li> <li>Public park and hospital speed zones</li> <li>Other priority road safety locations (1 camera per 10,000 population; equity and traffic analysis req'd)                             <ul style="list-style-type: none"> <li>Local road safety plan to WSDOT; other forms enforcement have proven infeasible or insufficient; or</li> <li>Significantly higher rate of collisions than city average; other measures have proven infeasible or insufficient; or</li> <li>Designated racing zone</li> </ul> </li> </ul>	Yes	Yes
<b>Racing Zones designated</b>	Yes	No
<b>SMC revisions in Traffic Control Device section - SMC 11.50.570H &amp; I</b>	No	Yes
<b>SMC revisions requested by Law</b> <ul style="list-style-type: none"> <li>SMC 11.31.090E Restricted Lane Violation</li> <li>11.31.121 \$75 monetary penalty for restricted lane violation</li> </ul>	No	Yes
<b>Required warning for 1<sup>st</sup> violation; fines applicable for 2<sup>nd</sup> violation and beyond</b>	No	Yes
<b>Appropriations, spending authority</b> <ul style="list-style-type: none"> <li>Funding for implementation ?</li> <li>Use of net proceeds (VZ, SRTS?)</li> </ul>	No	No

# Full-time speed camera technology

Full time speed enforcement cameras will work much like School Zone cameras today except we will have authority to operate them 24/7

- Camera technology measures speeds of vehicles using digital signal processing and radar or loop speed detectors
- School Zone speed cameras only operate when school zone beacons are flashing , 40-minute periods before and after school on days when school is in session
- Speed enforcement cameras in race zones will operate no differently than in other speed zones

## RCW 46.63.170 requirements

- Only pictures of vehicle and license plate while infraction is occurring may be retained
- Photos and videos sent to the ATS data center where they are reviewed against criteria established by SPD. Non-violations rejected at the data center; potential violations forwarded to SPD where commissioned officers must review and either reject or authorize issuance of citations for speed violations within 14-days
- Citations sent to registered owners or renters, not drivers (no insurance penalty)

## Vendor requirements

- Feasible locations (line of sight, adequate distance btw loop detectors or cameras)
- Power needs vary by location



# Questions?

