



School Zone Camera Briefing



Finance & Culture Committee

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SDOT's mission & vision

Mission: delivering a first-rate transportation system for Seattle.



Vision: a vibrant Seattle with connected people, places, and products.

SDOT's core principles

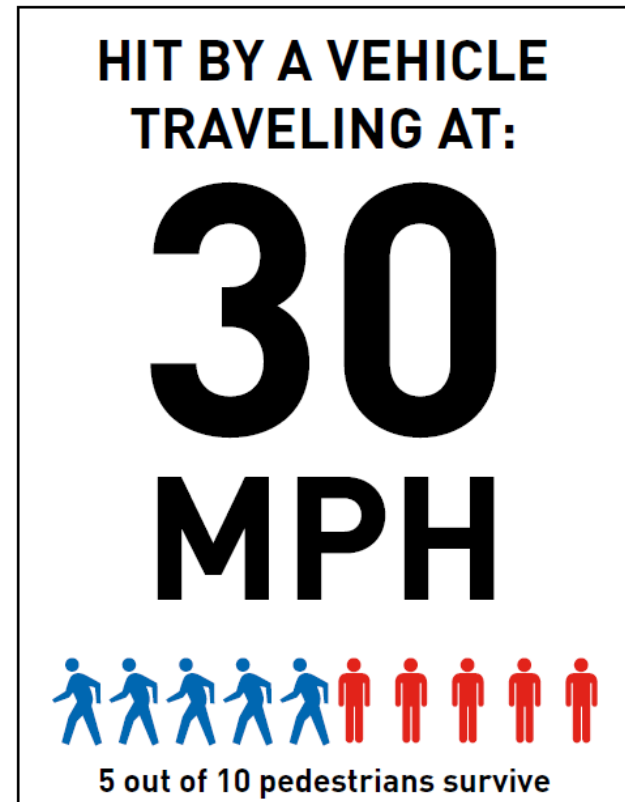
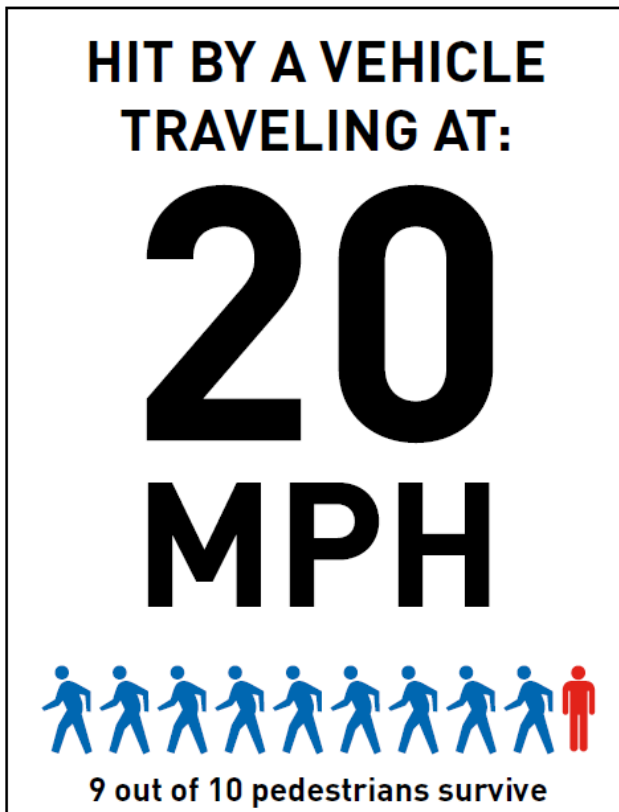


Presentation overview

- Program Goals
- Timeline
- Results – *Declining Citations, Changing Behavior*
- Revenues
- Safety Improvements
- Next steps
- Questions

Program Goals

Improve safety for children



Timeline

School Zone Camera Program

Ordinance
122725

June 2008

Authorized the use of traffic safety cameras to enforce school zone speed limits.

PHASE 1

November 2012

SDOT installs 8 cameras at 4 schools in Phase 1.

Ordinance
124230

July 2013

Created the School Zone Camera Fund (SZCF).

Ordinance
124346

November 2013

Limited SZCF funding to school traffic & pedestrian safety projects.

PHASE 2

September 2014

SDOT installs 9 cameras at 5 schools.

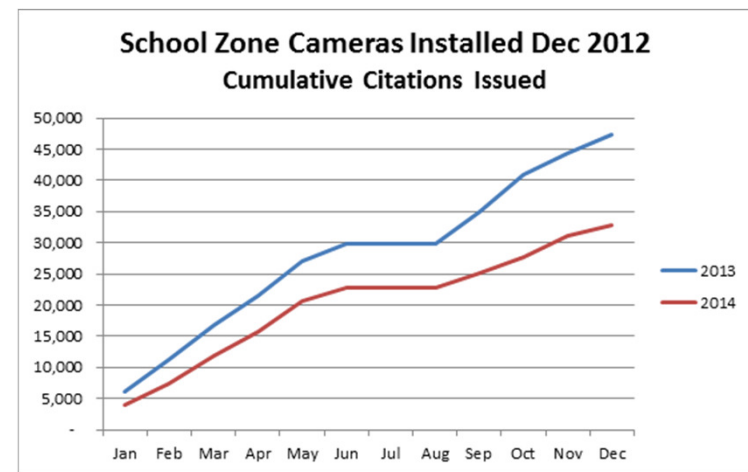
PHASE 3

Spring 2015

SDOT plans to install 11 cameras at 6 schools.

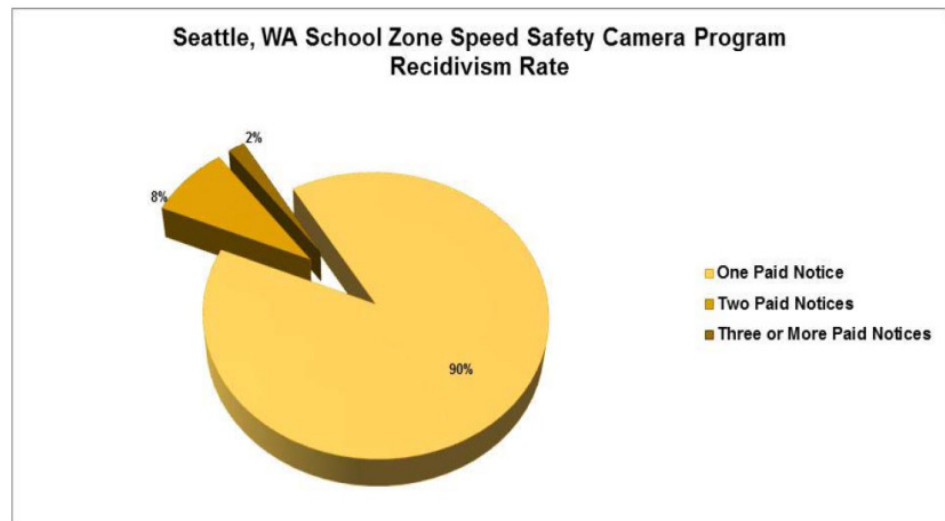
Results – Declining Citations

- For the four school zones in operation since December 2012, citations issued decreased by 34 percent, year over year.
- This equates to around 10,000 fewer speeding cars per year across all four school zones.
- Every car that slows down or chooses an alternate route reduces the chance of a severe collision involving children.



Results – Changing Behavior

- Vast majority of people who receive a citation do not receive another one.
- This suggests that the cameras are having the intended educational impact.



Revenues

	2014	2015	2016
Adopted Revenues	\$8.6M	\$8.3M	\$8.5M
Revised Revenue Estimates	\$6.0M	-	-
Actual Revenues	\$5.1M	-	-

- Revised 2014 revenues are due to delay in camera installation.
- Actual revenues are low due to greater than expected decrease in citations at 4 initial schools and accounting effect of creating the SZCF.
- Citation volume at the 5 new (2014) locations exceeded projections for the October to December 2014 period, suggesting a slightly higher trajectory for citations and revenue than previously anticipated. The rate of decline in citations at the original 4 locations is expected to slow to a relative steady state by 2017.
- Projections assume revenues from 6 newest locations begins in October 2015.

Safety Improvements

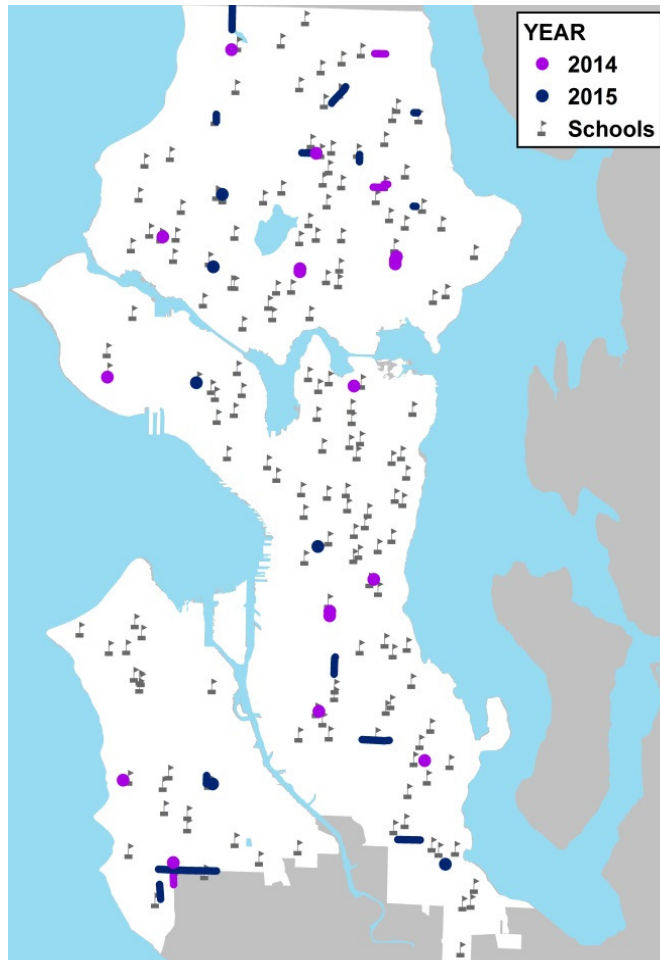
Types of projects

Project Locations

SAFE ROUTES TO SCHOOL

Streets made safer and more comfortable for kids to walk and bike to school, including some combination of the following elements:

- School Speed Zone**
 - Calm traffic adjacent to schools
 - Drivers better able to stop and prevent collisions
- Signals**
 - Countdown lets people know how much time to cross
 - Add more time for children to cross when possible
- Traffic Calming**
 - Active speed reduction where needed
 - Reduce cut through traffic and collisions near schools
- Safety Islands**
 - Shorten crossings of busy streets
 - Makes it easier to judge traffic one direction at a time
- Crosswalks**
 - Adjacent to schools
 - Where student patrol or adult crossing guards are present
- Placemaking**
 - Street murals, block parties can bring schools and neighbors closer together
- Curb Bulbs**
 - To prevent parking near the crosswalk and improve pedestrian visibility
- Smooth Sidewalks**
 - New sidewalks and sidewalk repair make it safer for kids and families to walk and bike to school
 - ADA ramps to provide smooth access to the sidewalk



School zone camera revenues have funded design & construction of 30 projects citywide

Beacon Avenue S & 14th Avenue S

Beacon Hill International Elementary



NW 65th Street & 18th Avenue NW

Salmon Bay K-8



30th Avenue SW Roxhill Elementary



NE 130th Street Olympic Hills Elementary



Next steps

Phase 3 Spring 2015

- Install 11 cameras in Spring 2015 (locations pending council review).
- Following Phase 3, SDOT and SPD will monitor cameras for performance and impact

Safety Improvements 2015

- Five new school sidewalks to be installed
- 15 school crossing improvements
- Re-marking school crosswalks
- Complete design for 2016 sidewalk and crossing improvement projects

Questions?

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<http://www.seattle.gov/transportation/saferoutes.htm>

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