A high-angle photograph of a city street scene. In the foreground, a dark grey sedan is parked on the left, and a dark blue SUV is partially visible behind it. A crosswalk with wide yellow diagonal stripes is painted on the asphalt. Several children are crossing the street: one in a bright yellow raincoat is in the middle of the crosswalk, while others are further ahead or behind. A person with a black backpack is walking on the sidewalk in the bottom right. In the background, a two-story brick building with large windows and arched doorways is visible. A black metal gate with a sign is on the left side of the building. A black lamppost with a yellow pedestrian crossing sign stands near the crosswalk. The text "OakDOT School Program" is overlaid in large white font across the center of the image.

OakDOT School Program

November 17, 2022

School Safety in Traffic Engineering



Work Orders



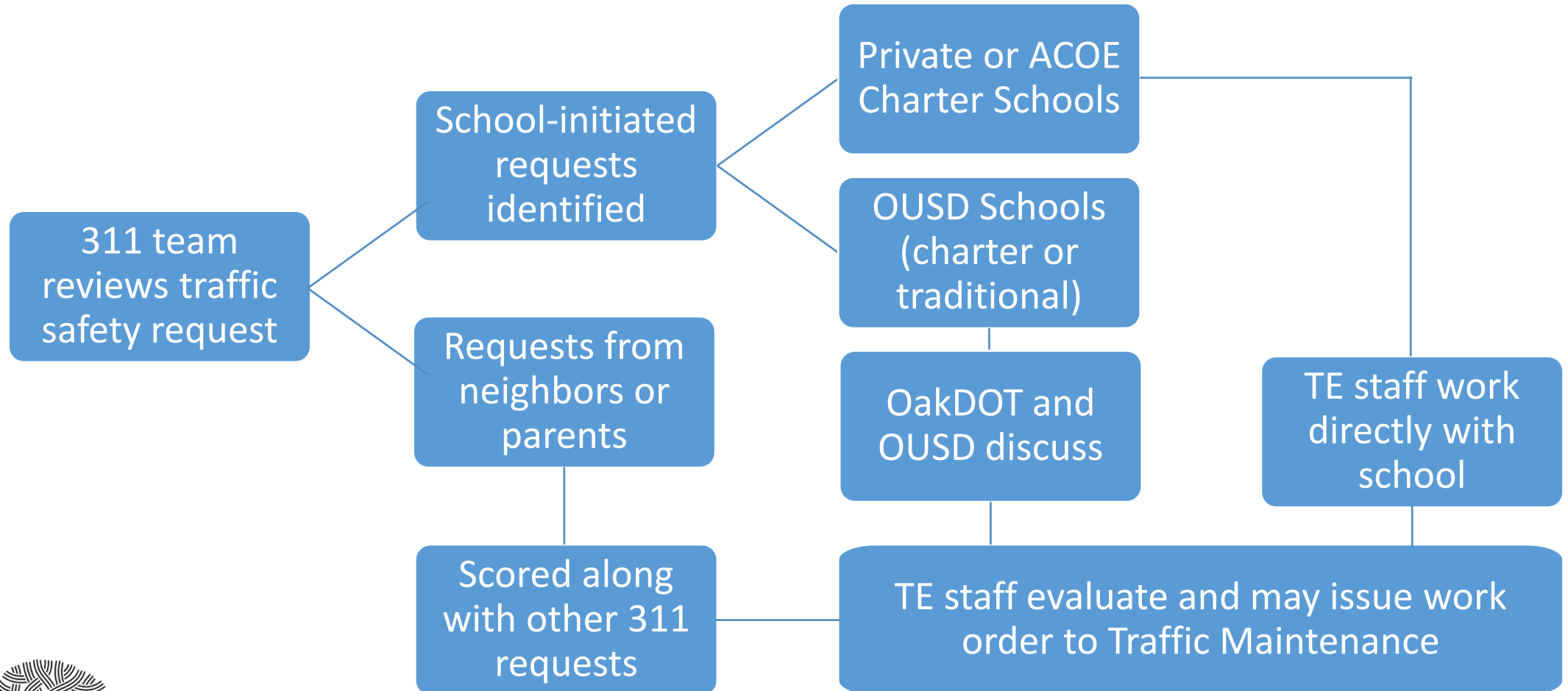
Capital Projects



Walk Audits



Traffic Safety Work Orders



➤ *TE responds to every 311 request clearly identified as originating from schools*

Work Orders

- Toolbox: Signs, pavement markings, curb paint
 - Sometimes: posts, hardened centerlines
 - Schools may also submit applications to speed bump program
- Prioritize safe walking and biking over passenger loading
- 15 MPH Zones



15 MPH School Zones



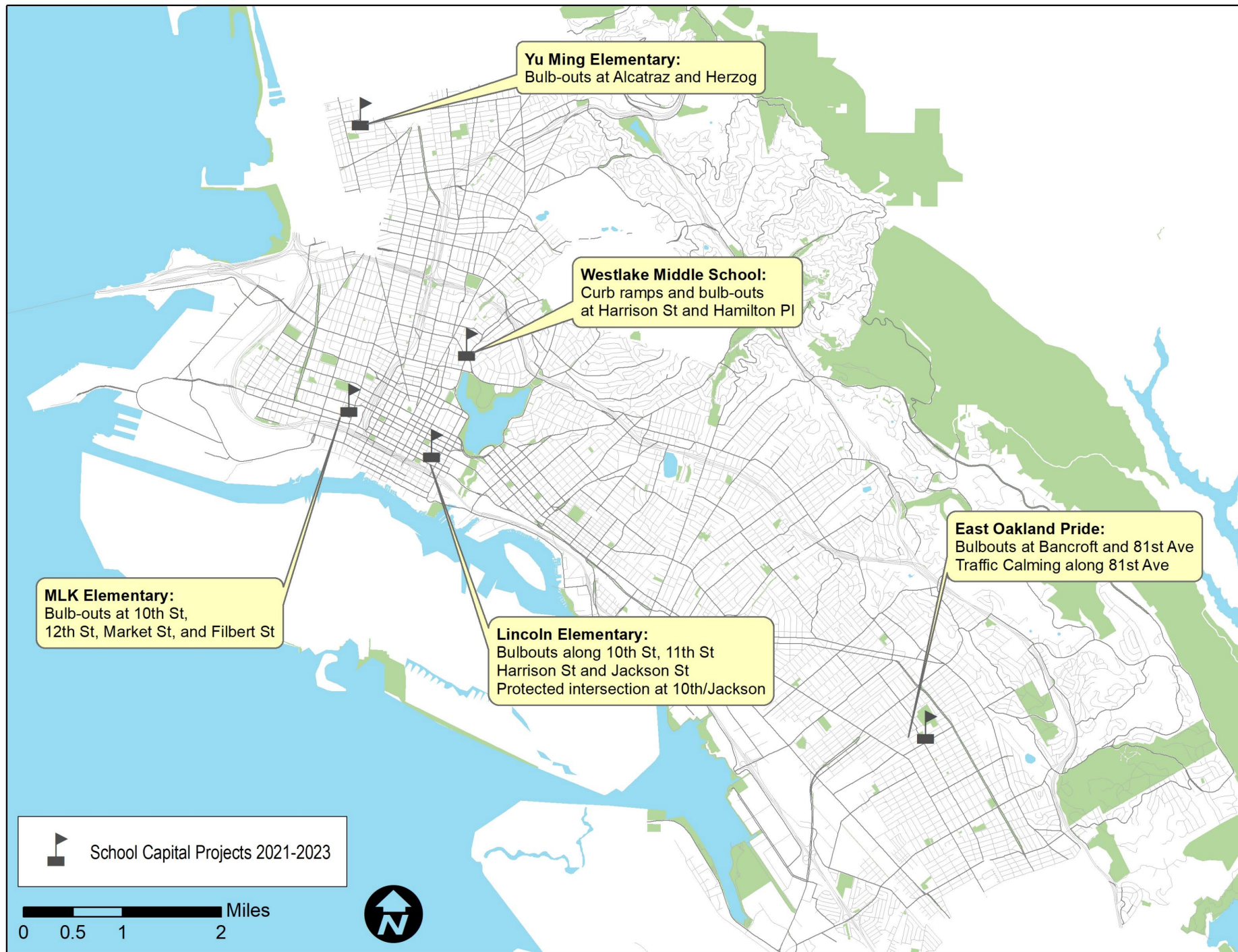
Capital Projects

- School Walk Audits
- Service requests beyond the scope of work orders
- Usually \$1.5 million/year
- Other OakDOT teams also implement capital projects with other funds



Capital Projects 2021-2023

(Construction planned Spring-Summer 2023)



DRAFT Capital Projects 2023-2025

- Address recommendations from all walk audits through 2021-2022 school year
- More spread out throughout the city than past years



DRAFT

Capital Projects 2023-2025

- *RRFBs*
- *Bulb-outs*
- *Raised Crosswalks*
- *Traffic Circles*
- *Curb Ramps*
- *Protected Bike Lanes*



Walk Audits

- Approximately 5 per year
- Led by Alameda County Safe Routes to School
 - OakDOT attends, contributes observations, reviews report
- Consultants, School Staff, Parent Volunteers
- Site Selection:
 - Collision history
 - Demographics of school and surrounding neighborhood
 - Student health metrics
 - Recent walk audit history



Safe Routes to Schools Improvement Plan

Peralta Elementary,

Oakland

Site Assessment held JANUARY 2019

- 1 Telegraph Avenue/ 63rd Street**
 - Install high visibility crosswalk on east leg of intersection across 63rd Street
 - Construct a refuge island across Telegraph Avenue at existing high visibility crosswalk
- 2 Telegraph Avenue/ Alcatraz Avenue**
 - Upgrade the existing yellow transverse crosswalks to high visibility yellow crosswalks at all four approaches
 - Conduct traffic warrant study for a protected left turn phase from Alcatraz Avenue onto Telegraph Avenue
- 3 Alcatraz Avenue/ Dana Street**
 - Consider upgrading the existing crosswalk across Alcatraz Avenue to a raised crosswalk. Alternatively, restripe it as a high visibility crosswalk. Install R1-5 Yield Here to Pedestrians signage
 - Install high visibility crosswalk across Dana Street
 - Consider installing a RRFB at the existing high visibility crosswalk to increase visibility of pedestrians
- 4 Dana Street**
 - Increase visibility of School Assembly Signage by either trimming vegetation or relocating signs
 - Restripe existing crosswalk at Dana Street and North Street as high visibility crosswalk
 - Regrade intersection to improve drainage and prevent water pooling at curb ramp locations
- 5 63rd Street**
 - Replace existing crosswalk at Canning Street and 63rd Street with high visibility crosswalk and install advanced yield markings
 - Paint 30 feet of curb red on 63rd Street to reflect no parking curb zone
- 6 On Campus**
 - Install additional secure bike parking



The above items are recommendations only and based on Safe Routes to Schools site assessment best practices. Feasibility determination, final design, accessibility, funding, and implementation of any recommended improvements is the responsibility of the appropriate governing agency.

Walk Audits

- 2022-2023 sites currently being scheduled:
 - Oakland Charter High
 - Envision Academy for Arts and Technology
 - Roosevelt Middle School
 - Think College Now/International Community School
 - Greenleaf Elementary*(+5 alternate schools)*



Walk Audits

- Very long timeline
- Used to build capital project pipeline
- Immediate needs better suited to work orders and non-infrastructure efforts



The OakDOT School Crossing Guard Program



November 17, 2022



- What School Crossing Guards Do
- Crossing Guard Staffing History
- Where Crossing Guards Are Now
- What OakDOT is Doing to Hire Crossing Guards
- School Safety Patrol
- Comprehensive, Coordinated School Traffic Safety

What School Crossing Guards Do



- **Deployed on School Days**
 - 180 days /year*
- **Deployed during Arrival-Dismissal**
 - 2 hrs in AM; 2 hrs in PM
- **Assist with Intersection Crossings, focused on Elementary Students and Schools**
 - Does not assist w/Drop-Off & Pick-Up Operations or the Directing of Traffic



* Regular academic year. Some Summer School deployments occur

School Crossing Guard Funded Positions: 2016-Present



Budget Cycle	Crossing Guard Positions Funded	Positions Added	Funding Source	Budget Increase
Baseline (2016)	50	NA	Traffic Safety Fund	NA
FY2017-2019	58-60	8-10	Increase from Measure BB	~\$200K
FY2018-2019	71-75	13-15	Increase from Measure BB	~\$300K
FY2019-2021	71-75	NA	~\$400K of Funding Transferred from Traffic Safety Fund to Measure B/BB (No Increase)	NA
FY2021-2023	75	NA	Funding Maintained in Measure BB + Traffic Safety Fund	NA

School Crossing Guard : Webpage



The OakDOT Crossing Guard Program

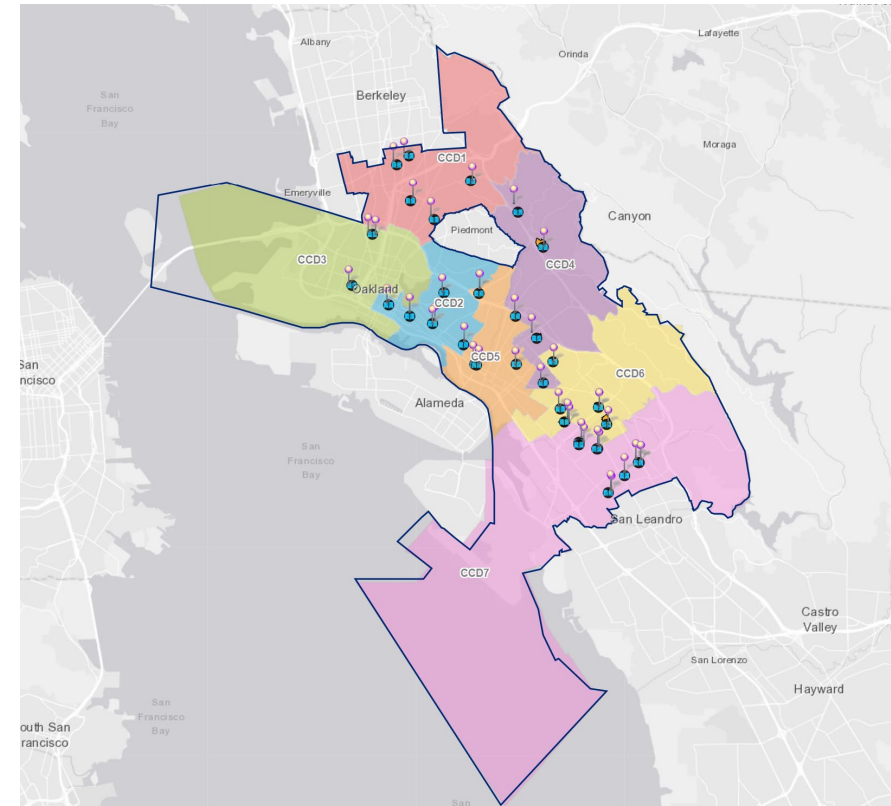
Crossing Guards are an important school and community resource for safety. The Oakland Department of Transportation Crossing Guard program (formerly managed by the Oakland Police Department until early 2021) is comprised of part-time employees under the supervision of the School Traffic Safety Supervisor in the Safe Streets Division of OakDOT.

The Role of Crossing Guards
Where Crossing Guards are Located
We're Hiring!
Requesting School Safety Improvements
Related Web Pages



<https://www.oaklandca.gov/topics/the-oakdot-crossing-guard-program>

Interactive map of active crossing guard posts updated regularly by OakDOT + How to Apply to be a Crossing Guard



44 Active Posts in November 2022

We are Hiring Crossing Guards!

A woman with short grey hair and glasses, wearing a black jacket, a patterned scarf, and a high-visibility orange and yellow safety vest, holds a large red octagonal stop sign. She is standing on a street with cars and houses in the background.

**JOB OPPORTUNITY
WITH THE CITY OF OAKLAND**

**OAKLAND
IS HIRING
CROSSING
GUARDS!**

Join the dedicated group of Safe Streets Crossing Guards who assist our children and their families in getting safely to and from school.

- Part Time employment consistent with the school In-Session schedule
- 2 hrs. morning/2 hrs. afternoon
- Starting hourly rate of \$18.75
- Uniform, equipment and training provided

If you or someone you know is interested in applying to be a crossing guard, please e-mail:
oakdothumanresources@oaklandca.gov

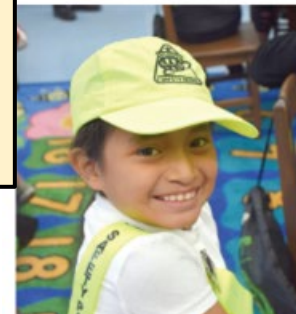
For more information go to <https://www.oaklandca.gov/topics/the-oakdot-crossing-guard-program>

Oakland Schools Safety Patrol

- **Step 1: City & ACPHD Meets w/School Community**
 - Discuss Traffic Safety issues and Develop a Traffic Safety Plan
- **Step 2: Adult Advisor Recruited**
 - Advisor can typically member of school faculty
- **Step 3: Student Recruitment**
 - Class by class application distribution
- **Step 4: Training, Learning & Guidance**
 - Monthly re-enforcement of guidelines to being and official “Safety Patroller”

**Safety Patrol is Supported by
Alameda County Public Health
and AAA of Northern California**

See Program Yearbook



School Safety Patrol



- **Drop Off Zones**
 - Cones deployed to create drop-off lanes
 - Students wave each car forward & open door
 - Result is efficient and organized flow around school
- **Pick Up Zones**
 - Similar to drop off but with added complexity of matching vehicles to students
- **Safe Street Crossing**
 - Volunteer adult or school staff assist students
 - Gating system and whistles provide robust control
- **Leadership Training & Community Service**
 - Monthly meetings and service events



OakDOT and Comprehensive, Coordinated School Safety



The integration of the **School Crossing Guard Program** into OakDOT's **Safe Streets Division** in 2021 allows for increased coordination to address the traffic safety needs of Oakland schools.

The **School Traffic Safety Supervisor** that oversees the Crossing Guard program as well as Oakland's Safety Patrol Program regularly meets with the **OakDOT Traffic Engineering staff** focused on school safety to inform and evolve a more coordinated approach to school traffic safety in support of Oakland's [Safe Oakland Streets initiative](#), which was presented to City Council in March 2021.

As OakDOT continues to implement **targeted, permanent infrastructure improvements to slow speeds** and increase safety citywide and **including near schools**, these improvements may reduce the need for crossing guards at some locations in the future.





Paul Cirolia, School Traffic Safety Supervisor
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