



## Summary of Transportation Site Visits from Oakland Department of Transportation (OakDOT)

### Oakland Technical High School (September 13, 2023)

Near-term improvements (to be completed in early 2024 within existing budget and priorities):

- Increase the green time to walk across Broadway at the 45<sup>th</sup> St signal - the WALK time to walk cross Broadway was increased from 31 to 41 seconds this week. It's set for weekdays from 11 am to 1 pm.
- Install School Zone signs on signal/light poles on sidewalk/median where feasible.
- Investigate the engineering and fiscal feasibility of widening the existing crosswalk at this intersection to create more space for pedestrians crossing Broadway. Factors to consider include the alignment of the existing wheelchair ramps at the corners and potential travel path conflicts with the existing traffic signal and street light poles on the median and the sidewalks.
- Install signage on the sidewalk in front of the school or in the median island to remind pedestrians to cross Broadway only at the signals at 42<sup>nd</sup> and 45<sup>th</sup>.
- Discuss with school policies with regards to open campus, lunch schedule, and cafeteria options that could alleviate lunchtime crowds.

Long-term considerations (may be implemented in the next capital improvement budget cycle (FY2025-27 ) given engineering feasibility and funding availability)

- Bulb out the 45<sup>th</sup> St corner in front of the school to increase standing space waiting to cross Broadway, decrease crossing distance, and increase driver awareness of pedestrians.
- Investigate a crosswalk across Broadway between 42<sup>nd</sup> and 45<sup>th</sup> streets. Factors to consider include:
  - Marking crosswalks at locations other than at intersections is generally avoided based on safety history. Additional safety measures would also be needed. When striping a mid-block crosswalk, it should be spaced as far from an existing crosswalk as possible, i.e., centered between two existing crosswalks as much as possible, to avoid vehicles queuing into the first crosswalk and drivers not expecting a second crosswalk immediate after the first.
  - During lunch, a significant number of students walk cross Broadway just south of the signal and crosswalk at 45<sup>th</sup> St. It appears they're doing this because 1) food mall is directly across the street and 2) it's too crowded/slow to cross at the signal/crosswalk at 45<sup>th</sup>.
  - If a mid-block crosswalk is added across Broadway between 42<sup>nd</sup> and 45<sup>th</sup> streets, it should ideally be located mid-way between the two intersections for the best operational outcome; however, if the students are currently walking across



Broadway within just a few feet from the signal/crosswalk at 45<sup>th</sup>, they will likely continue to do so even with a new mid-block crosswalk installed.

- These considerations explain why our focus is currently on improving pedestrian capacity at the 45<sup>th</sup> St signal/crosswalk—we are increasing standing and walking space, setting the signal for the WALK signal to come on automatically during lunch, and lengthening the WALK time.

#### Oakland High School (September 13, 2023)

Near-term improvements (to be completed in early 2024 within existing budget and priorities):

- Trim overgrown foliage blocking crosswalk signage on the western sidewalk of Park Blvd for southbound drivers approaching the McKinley Ave/8<sup>th</sup> Ave intersection.
- Bulb out the southeast corner of Park/8<sup>th</sup>, using paint and delineators, to slow down right turns from 8<sup>th</sup> onto Park.
- Swap out the existing “In-Street-Yield-To-Pedestrian” paddle signs for the higher (at least 7 feet in height), more visible (retro-reflective, neon yellow) School Crossing signs on the raised median islands at the Park/E 24<sup>th</sup>, Park/E 28<sup>th</sup> and Park/McKinley/8<sup>th</sup> intersections.
- **OakDOT held a follow-up meeting with the school on Sept 20th to investigate issues along the Macarthur Blvd school frontage.**

Long-term considerations (may be implemented in the next capital improvement budget cycle (FY2025-27 ) given engineering feasibility and funding availability)

- Upgrade the new bulb out at Park/8<sup>th</sup> by replacing paint/delineators with concrete.
- Explore options for improving the crosswalk at Park/E 34<sup>th</sup>.

#### Coliseum College Preparatory Academy (October 20, 2023)

We have started looking into solutions and will be reaching out to OPD to add this location to the [Citywide Sideshow Prevention Pilot](#) and to Caltrans in advance of applying for an encroachment permit to install traffic devices in their right-of-way (this intersections falls in Caltrans’ right-of-way).

We will be designing treatments to prevent/discourage “donuts” starting next month and setting aside time in December to work with Caltrans on obtaining the encroachment permit to install the treatments. Weather permitting, installation will likely take place within the first two months of 2024.