



AGENDA



<u>Traffic Safety Board</u>	
Date & Time:	Thursday – August 28, 2025 6:00 pm
Location:	Sherwood Police Department, Community Room 20495 SW Borchers Drive, Sherwood
Attendees	
T.S.B. Members:	Council Liaison:
Jason Wuertz-Chair	Councilor Dan Standke
Tiffany Yandt-Vice Chair	City Staff:
Tony Bevel	Corey Jentzsch-Police Captain
Dorian Libal	Rich Sattler-Public Works Director
Lisa Patterson	Chris Pierce-Traffic Officer
Richard Amicci (PAB Liaison)	Jason Waters- City Engineer
Lawrence O’Keefe (PAB Liaison)	Joy Chang-Senior Planner
	Angie Hass- Executive Assistant

This meeting will be live streamed at <https://www.youtube.com/user/CityofSherwood>.

1. Call to Order (Chair)
2. Roll Call (Staff)
3. Approval of Minutes (Chair)
4. Citizen Comments (Chair)

How to Provide Citizen Comments: *Citizen comments may be provided in person or in writing. Sign-up forms will be available at the meeting for anyone who wishes to provide comments in person. Written comments must be submitted at least 24 hours in advance of the scheduled meeting start time by email to policeinformation@sherwoodoregon.gov and must clearly state that it is intended as a general Citizen Comment for this meeting. Comments are limited to 4 minutes per person. Per Council Rules Ch. 2 Section (V)(D)(5), Citizen Comments, "Speakers shall identify themselves by their name and by their city of residence." Anonymous comments will not be accepted into the meeting record*

5. Business (Chair)
 - a. New Traffic Safety Requests
 - Request #2025-017: Request to restrict parking on Smith Ave to only one side of the street due to parked cars impeding the view of oncoming traffic
 - Request #2025-018: Speed concerns on SW Willamette St/SW Lincoln St intersection to SW Division St, requesting extra speed enforcement, speed bumps, speed cameras or speed limit reduction
 - b. Pending Traffic Safety Requests
 - Request #2025-003: Request for street improvements at Main/Division intersection including: improved lighting, flashing lights at crosswalk, four way stop signs, or speed indicator lights (**Connected to Request #2025-003.1**)
 - Update by City Engineer

- Request #2025-009: Speeding concerns at SW Washington to SW Meinecke by Sherwood Middle School, concerned about ped safety and requesting speed bumps or speed cameras
 - Update by Police Captain
- Request #2025-010: Speeding concerns at SW 1st St/Park Street intersection, requesting stop sign on 1st Street
 - Update by City Engineer
- Request #2025-013: Requesting speed limit sign, extra speed enforcement, or stop sign at SW Roellich/SW Eldred Ln due to speeding concerns
 - Update by Police Captain
- Request #2025-014: Request for two additional stop signs at Woodhaven/Pinehurst intersection
- Update by City Engineer

6. Councilor News
7. Board Announcements (Chair)
8. Staff Comments
 - a. Elementary School Crossing Assessment Update
9. Adjourn (Chair)

If you require an ADA accommodation for this public meeting, please contact the Sherwood Police Department at (503) 625-5523, #2 or policeinformation@sherwoodoregon.gov at least 48 hours in advance of the scheduled meeting time.



Meeting Minutes



Traffic Safety Board

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<u>Attendees</u>	
T.S.B. Members:	Council Liaison:
Jason Wuertz-Chair	Councilor Dan Standke <i>(absent)</i>
Tiffany Yandt-Vice Chair <i>(absent)</i>	City Staff:
Tony Bevel	Corey Jentzsch-Police Captain
Dorian Libal	Rich Sattler-Interim Public Works Director <i>(absent)</i>
Lisa Patterson <i>(absent)</i>	Jason Waters-City Engineer
Richard Amicci (PAB Liaison)	Chris Pierce-Traffic Officer
Lawrence O’Keefe (PAB Liaison)	Joy Chang-Senior Planner
	Angie Hass-Executive Assistant

This meeting was live-streamed (and recorded) through the City of Sherwood’s YouTube channel.

The video is available for viewing: [TSB 8.28.2025 Meeting](#)

Overview

- Request# 2025-017: Parking restrictions on Smith Avenue discussed. Motion to table for further research on enforcement.
- Request# 2025-018: Speed concerns on SW Willamette / SW Lincoln Street highlighted; data shows vehicles traveling 45-48 mph in a 25 mph zone, indicating a need for enhanced monitoring and potential speed feedback signs. Mr. Waters will set the speed trailer up between SW Willamette and SW Division to collect more data.
- Ongoing speed monitoring in designated areas shows average speeds of 21 mph; radar trailer utilized for data collection to address speed-related complaints.
- Data collection for Woodhaven-Pinehurst intersection underway, with potential all-way stop installation anticipated based on increased pedestrian activity and preliminary analysis outcomes expected by next meeting.
- Timbrel signal project delayed until October due to redesign requirements; tree removal kept to three trees instead of 18-20, demonstrating efficient project management.
- E-bike safety concerns raised regarding usage on pedestrian bridge; policy development needed as e-bikes classified under sidewalk restrictions, with enforcement issues noted for minors.

- Comprehensive school zone assessment presented by Ms. Chang; recommendations include high-cost RRFB systems with planning estimates of \$50,000-\$100,000 compared to \$400,000-\$600,000 for hybrid beacons.
- Coordination with Washington County needed for pedestrian enhancements at Ridges school-site to include updating infrastructure alongside Edy Road widening project.
- Vegetation management issues identified affecting sight distance at critical intersections; Public Works designated as the channel for addressing trimming requests.

Approval of Minutes

Mr. Amicci made a motion to approve the July meeting minutes as written. The motion was seconded by Mr. O’Keefe and all present board members voted in favor.

Citizen Comments

N/A

Business (Chair)

A. New Traffic Safety Requests

- **Request 2025-017** Request to restrict parking on SW Smith Avenue discussed as recurring issue affecting turning visibility. *Discussion begins at the 1:17 minute mark of the YouTube video.*

Fire code concerns identified - street width approximately 28 feet, half foot short of required fire access code.

Previous discussion acknowledged from a year or two ago with no clear resolution reached.

Legal parking distances clarified - 20 feet from crosswalk, 50 feet from stop sign per state regulations.

Traffic calming effect noted where parked cars on both sides naturally slow traffic on residential streets.

Mr. Waters to compile a city endorsed FAQ list to help with addressing narrow city streets with similar concerns.

Motion to table for one month to research 50-foot enforcement and develop citywide policy response.

- **Request 2025-018** Speed concerns on Willamette-Lincoln intersection to Division Street on steep hill section discussed. *Discussion begins at the 22:40 minute mark of the YouTube video.*

Enforcement data shows multiple stops for vehicles doing 45-48 mph in 25 mph zone downhill.

Data collection plan was established to set up radar devices after completing Pinehurst and Woodhaven analysis. This request to be tabled until more data has been collected.

B. Pending Traffic Safety Requests

Request 2025-003 Request for street improvements at Main-Division intersection kept on list for future review, pending illumination level analysis by City Engineer. *Discussion begins at the 32:20 minute mark of the YouTube video.*

Request 2025-009 Speeding concerns at SW Washington to SW Meinecke by Sherwood Middle School. Concerns about ped safety. Focused patrol assigned to assess concerns. Will be tabled for further discussion after data has been collected. *Discussion begins at the 33:50 minute mark of the YouTube video.*

Request 2025-010 Speeding concerns at SW 1st and SW Park intersection completed with stop sign installation - motion to close unanimously approved by board members. *Discussion begins at the 36:56 minute mark of the YouTube video.*

Request 2025-013 Request for speed limit signs and enforcement or addition of stop sign at Roellich and Eldred. A radar trailer was deployed showing average speeds of 21 mph. With school just starting back up, more time is needed to further assess concerns. Will remain pending until more data has been collected. *Discussion begins at the 37:33 minute mark of the YouTube video.*

Mr. Waters will compile an additional list of FAQ's for common speed-related complaints lacking data support.

Request 2025-014 Request for additional stop signs at Woodhaven-Pinehurst intersection. This request is still under the data collection phase. All-way stop installation anticipated based on increased pedestrian traffic and preliminary analysis. *Discussion begins at the 40:28 minute mark of the YouTube video.*

Councilor News

N/A - Councilor Standke was absent.

Board Member Announcements

Begins at the 42:16 minute mark of the YouTube video.

- Timbrel signal project delayed to October in-service weekend, due to signal pole foundation redesign in soft soil conditions.
- Tree removal minimized from original 18-20 trees down to 3 trees with limb trimming approach.
- Signal equipment arrival scheduled for November around Thanksgiving, 16-week lead time confirmed.
- APW fall conference presentation planned on lessons learned from fast-track project implementation.

- E-bike usage on pedestrian bridge identified as safety concern with speeds up to 25 mph on narrow walkway.
- Legal classification clarified - e-bikes restricted from sidewalks, bridge technically classified as sidewalk connection.
- City council coordination needed for policy development on e-bikes citywide and trail systems.
- Enforcement challenges noted for riders under 18 and speed monitoring difficulties.
- Sight distance obstructions reported at Sunset/Timbrel intersection and Handley/Elwert intersection affecting turning visibility.
- Public Works coordination established as proper channel for vegetation trimming requests in right-of-way.
- Code compliance process clarified for private property vegetation affecting sight obstructions.

Staff Comments

A. Sherwood School Zone Crossing Assessment Presentation, Joy Chang (See Exhibit “A”.)
Presentation begins at the 58 minute mark of the YouTube video.

Ms. Chang will e-mail all board members the final draft reports for the three different elementary schools discussed during the presentation. She asked that they review the documents and send comments to her no later than September 10th. She will share the comments with City staff, Kittelson and the City Council.

Adjourn

The meeting was adjourned at 7:35 pm.

The next meeting is scheduled for October 23, 2025 at 6 p.m.

Minutes Approved: _____
 Initials

Date: _____

Sabrina Sharp

From: [REDACTED]
Sent: Monday, July 21, 2025 6:25 AM
To: Police Information (Shared Mailbox)
Subject: Safety concern

Follow Up Flag: Follow up
Flag Status: Flagged

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you are expecting this email and/or know the content is safe.

Hello-

I'm writing to you today to bring the situation on Smith road to your attention. For some time now the traffic on Smith road has been heavier than before. In addition there has been a significant amount of vehicles parking on both sides of Smith road. This has caused issues going north on Smith road off of Meineke, especially if someone is leaving Smith road. The other day a car turned rapidly onto Smith road and because of someone parked near the corner of the intersection, my wife's car was almost hit. Another problem spot is when leaving King Richard Ct. onto Smith road. Due to the lineup of cars it is very difficult to see traffic coming from either direction due to the parked vehicles and traffic is much heavier from the hotel.

I believe these issues could be resolved by limiting parking near all intersections as well as only allowing parking on one side of the narrow road. This would also help emergency responders as well.

Thank you,

[REDACTED]



Sherwood Police Department
20495 SW Borchers Drive
Sherwood, OR 97140
Ph: 503-625-5523 ♦ Fax: 503-925-7159



Traffic Safety Request Form

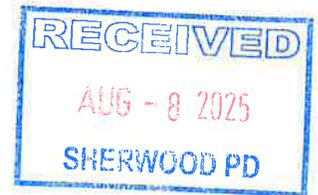
2025-018

Exhibit B

In accordance with the City of Sherwood's Municipal Code, citizens interested in requesting any action regarding traffic safety shall complete and submit this form to the Sherwood Traffic Safety Board for review and consideration. Upon receipt of a completed form, city staff will review the proposed request and forward it to the board for formal review. Contact with the applicants regarding the request will be included in the review process.

Completed forms shall be submitted to:

Sherwood Traffic Safety Board
c/o Sherwood Police Department
20495 SW Borchers Drive ■ Sherwood, OR 97140
policeinformation@sherwoodoregon.gov



Feel free to attach additional sheets containing pictures, maps, or additional text if the space provided is insufficient.



Date form submitted: 8/8/2025

2. Please identify the specific location/intersection of concern:

SW Willamette Street & SW Lincoln Street up to SW Division Street

3. Please describe the nature of the traffic problem which concerns you:

The intersection of SW Willamette St up SW Lincoln Street to SW Division Street
going up the hill or down the hill vehicles are exceeded the speed limit by a large amount
and most cars are easily going 10-20 mph over the speed limit of 25mph. The street is
narrow with cars on roadway and there are several families with young kids that reside
on this street.

4. Please describe what actions (if any) you feel would reduce your traffic concerns:

-Speed bumps through the street
- More patroling
-speed camera
-possibly a lower speed limit like that of a school zone but not likely going to work unless
civilians are aware it's enforced

Please attach any photographs and/or diagrams that document the problem.

TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY BOARD - 2025

CITY OF SHERWOOD

Exhibit C

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2025-001	Requesting all way stop notation on all stop signs at Handley/Copper Terrace intersection	C	10/21/2024	1/23/25- PW added all way stop notation on stop signs, therefore, item was closed out by committee as completed. Motion was made to close request with no further action needed.
2025-002	Request for speed humps on Willow Dr between Ladd Hill & Cascara Terrace	C	11/7/2024	1/23/25-Item will remain pending until PD can compile more data and complete additional analysis and speed enforcement in area.2/27/25- City staff did not recommend speed humps in city as they increase fire response times, speed issues not apparent during observation periods, but PD will continue to monitor area for violations.
2025-003	Request for street improvements at Main/Division intersection including: improved lighting, flashing lights at crosswalk, four way stop signs, or speed indicator signs	P	11/14/2024	1/23/25-PW is in the process of replacing all streetlights with an LED bulb to improve visibility, PW & PD staff requested to table discussion until next month's meeting to compile additional data from speed reader, extra enforcement, and radar tubes. 2/27/25- Staff contacted bus barn to find out if there were any ped safety or bus passing issues at location. Bus barn notified staff no issues present, PW data showed that speed did not seem to be an issue, awaiting results from Kittelson on light analysis. PD noticed speed issues closer to Charter School, will perform extra patrol at complaint location for any violations. Item to remain pending until Mr. Waters gets results from photometric analysis and provides more info on speed indicator sign. 4/24/25-PW has sent request to PGE to upgrade the lighting at location, item to remain pending until Mr. Waters receives response from PGE.7/24/25-Photometric analysis shows the intersection meets standards SB, but NB does not meet standards, PGE will need to swap out lighting in order to meet compliance. Item to remain pending.
2025-003.1	Request for flashing crosswalk at Main St, stop signs, and improved lighting at Main/Division intersection	P	11/20/2024	1/23/25-PW is in the process of replacing all streetlights with an LED bulb to improve visibility, PW & PD staff requested to table discussion until next month's meeting to compile additional data from speed reader, extra enforcement, and radar tubes. 2/27/25- Staff contacted bus barn to find out if there were any ped safety or bus passing issues at location. Bus barn notified staff no issues present, PW data showed that speed did not seem to be an issue, awaiting results from Kittelson on light analysis. PD noticed speed issues closer to Charter School, will perform extra patrol at complaint location for any violations. Item to remain pending until Mr. Waters gets results from photometric analysis and provides more info on speed indicator sign. 4/24/25-PW has sent request to PGE to upgrade the lighting at location, item to remain pending until Mr. Waters receives response from PGE.5/22/25-Lighting in progress, will remain pending until new lighting has been installed and meets illumination standards 7/24/25- Photometric analysis shows the intersection meets standards SB, but NB does not meet standards, PGE will need to swap out lighting in order to meet compliance. Item to remain pending.

TRAFFIC SAFETY COMPLAINTS / REQUESTS
TRAFFIC SAFETY BOARD - 2025
CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2025-004	Speeding concerns at Roy Rogers Rd/ Cedarview Way	C	1/15/2025	Not a TSC issue, extra patrols already in effect at location
2025-005	Request for parking on only one side of the street on SW Cornerstone Ln between Baker Rd & Stonehaven St	C	1/21/2025	2/27/25-City Engineer will contact requester to see if they would like to start a neighborhood petition restricting parking on one side of the street, as parking is limited in the area, City Engineer also indicated street is six inches over the fire code. Motion made to close request with recommendation to leave street as-is unless a petition is filed. Leave request as pending until Mr. Waters contacts requester regarding filing petition 4/24/25- Mr. Waters stated that he still needs to compile the traffic data and counts and will provide more info at next meeting. City Engineer to follow up with requester if they wish to begin the petition process. Item will remain pending until more info can be obtained by city staff. 5/22/25-City Engineer to provide additional options to requester and committee moved to close item with no additional action taken.
2025-006	Request for speed bumps on SW Lower Roy St	C	1/23/2025	2/27/25-PD staff did not observe speed violations or safety hazards that rose to the level of enhanced traffic enforcement, speed may be perceived to be faster than actual speeds, data did not show any excessive speeds at location, Ofc. Pierce explained the analysis utilized sends vehicle GPS information to database. Motion was made to close item but PD will continue to monitor the area.
2025-007	Concerns regarding traffic flow issues during drop off hours at Sherwood Middle School during inclement weather	C	3/13/2025	Not a TSC issue, Capt O'Loughlin to contact complainant and inform SRO's of traffic issue.
2025-008	Requesting extra speed enforcement, lane striping, and a speed limit reduction to 25 mph on SW Brookman between SW Middleton Rd & SW Ladd Hill Rd	C	3/19/2025	4/24/25-Brookman is a county road, however, extra speed enforcement will be completed by PD staff in areas under SPD jurisdiction. City Engineer Waters stated it has been difficult to receive a response from WACO staff on areas under county jurisdiction. Waters will compile additional data and discuss solutions with county staff, item will remain pending until more information is compiled. 5/22/25-TSC made motion recommending city staff to draft letter to county staff requesting assessment of area concerning jurisdiction, speed, & road conditions, item was closed out by committee

TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY BOARD - 2025

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2025-008.1	Request for extra speed enforcement & speed limit reduction on SW Brookman Rd	C	4/3/2025	4/24/25-Brookman is a county road, however, extra speed enforcement will be completed by PD staff in areas under SPD jurisdiction. City Engineer Waters stated it has been difficult to receive a response from WACO staff on areas under county jurisdiction. Waters will compile additional data and discuss solutions with county staff, item will remain pending until more information is compiled. 5/22/25-TSC made motion recommending city staff to draft letter to county staff requesting assessment of area concerning jurisdiction, speed, & road conditions, item was closed out by committee
2025-009	Speeding concerns at SW Washington to SW Meinecke Rd, requesting speed bumps or speed cameras at location	P	3/20/2025	4/24/25-Speed issue is founded at complaint location, increased speed enforcement will be implemented and staff will provide update for the committee at next month's meeting, item to remain pending until more data can be obtained to see if extra enforcement gains driver compliance.7/24/25-Captain Jentzsch stated that speeding is still an issue and will continue to be monitored by SPD.
2025-010	Speeding concerns at SW 1st Street/Park intersection, request for stop sign on 1st Street	P	4/14/2025	4/24/25-City Engineer stated that a stop sign is necessary at the intersection and will begin the process for adding sign to complaint location. Item will remain pending until sign can be put up.7/24/25-Residents have been notified of the sign change, and sign is scheduled to be installed by 8/6/25. Item to remain pending until sign is installed next month.
2025-011	Speeding concerns on 3rd Street/Main intersection, request for a stop or yield sign on 3rd Street heading East	C	4/14/2025	4/24/25-City Engineer & Capt O'Loughlin needed to determine if road was within public right of way or privately owned property. City staff determined 3rd Street was within public right of way, but stop sign was unnecessary as speeding concerns were unfounded, and side street needs to yield to oncoming traffic. Motion was made to close item with no action taken.
2025-012	Speeding concerns on Roy Rogers/Lynnly Way, requesting speed limit reduction to 25 mph	C	4/16/2025	Not a TSC issue, extra patrols already in effect, speed limit change would need to be addressed by county, City Engineer to contact complainant
2025-013	Speeding concerns on SW Roellich/SW Eldred Ln, request for speed limit sign at location, extra speed enforcement, or stop sign	P	4/24/2025	5/22/25-Speed issue unfounded at location, may be more of a perception issue than speed problem. Motion made for extra speed enforcement with recommendation to put speed trailer at location, item pending until data from speed trailer can be obtained at next meeting. 7/24/25-Speed trailer has been moved to location and will be on the East side of the road for two weeks, and then moved to the West side for two weeks to obtain data
2025-014	Request for two additional stop signs on SW Woodhaven Dr, making it a four way stop at Woodhaven/Pinehurst	P	5/23/2025	7/24/25-City Engineer stated that more data is needed and an additional analysis is required, the area will need to meet warrants in order to make this an all-way stop and will need to make a recommendation to the city manager to make any changes to signage

TRAFFIC SAFETY COMPLAINTS / REQUESTS
TRAFFIC SAFETY BOARD - 2025
CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2025-015	Request to re-open old case #2023-002, concerns with crosswalk sight distance, addl parking enforcement on Upper Roy St/Kathy Street	C	6/2/2025	Already addressed issue in 2023, under #2023-002, TSC determined sight distance & speed was not an issue, and ramp needed to be modified to ensure it was ADA compliant and was added to ADA transition plan by City Engineer, added to GIS map for recording purposes
2025-015.1	Request to re-open old case #2023-002, concerns with crosswalk sight distance, addl parking enforcement on Upper Roy St/Kathy Street	C	6/2/2025	Already addressed issue in 2023, under #2023-002, TSC determined sight distance & speed was not an issue, and ramp needed to be modified to ensure it was ADA compliant and was added to ADA transition plan by City Engineer, added to GIS map for recording purposes
2025-016	Speeding concerns on Roy Rogers between SW Borchers & Chicken Creek, request for extra speed enforcement	C	6/30/2025	Not a TSC issue, extra patrols & speed enforcement will be performed to mitigate speed issues
2025-017	Request for restricting parking on Smith Ave due to parked cars restricting view of oncoming traffic	N	7/21/2025	Added to August agenda (tentatively)
2025-018	Speeding concerns on the hill of SW Willamette St up to SW Division St, request for extra speed enforcement, speed bumps, or speed camera	N	8/8/2025	Added to August agenda

Exhibit "D"

Sherwood School Zone Crossing Assessment

Elementary Schools in City of Sherwood



City of
Sherwood
Oregon

Study Sites



1. Archer Glen Elementary School,
SW Sunset Blvd

2. Hawks View Elementary School,
SW Sherwood Blvd

3. Ridges Elementary School,
SW Copper Terrace Rd



Assessment Methodology



Background review of existing conditions & crash history

Walk audit conducted on May 6, 2025, at the three schools

Input from City, School, and School District staff

Public feedback and safety concerns received by the city traffic safety committee reviewed

Guidance from FHWA's Guide of Countermeasure Matrix Improving Pedestrian Safety at Uncontrolled Crossing Locations based on speed, traffic volume, roadway configuration

Proposed improvements consider coordination with planned transportation projects

Implementation Phasing of Near-term and long-term solutions



1

Archer Glen Elementary School

SW Sunset Boulevard, Sherwood, OR



Issues & Safety Concerns



- Drivers often fail to yield to crossing guards and pedestrians
- Mailbox obstructs pedestrian visibility at Sunset Blvd crossing
- High vehicle volumes and driver impatience during arrival/dismissal
- Lack of marked pedestrian space in pick-up/drop-off area
- Parents and students crossing Sunset Blvd outside crosswalks

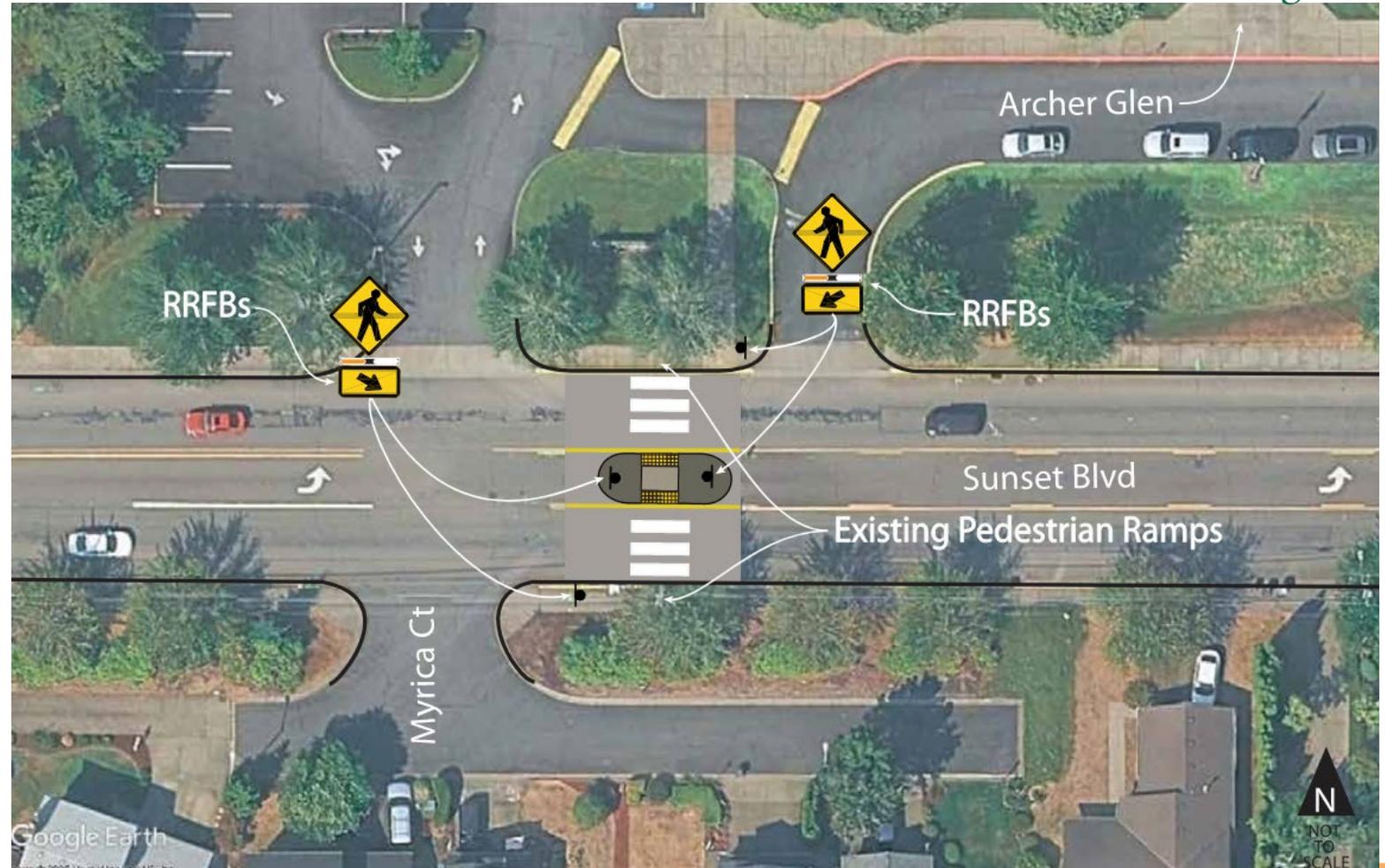


Conceptual Treatments



Midblock Crossing (Sunset Blvd in front of school):

- Install pedestrian refuge island with RRFBs
- Advance 'Yield Here to Pedestrians' signage and markings

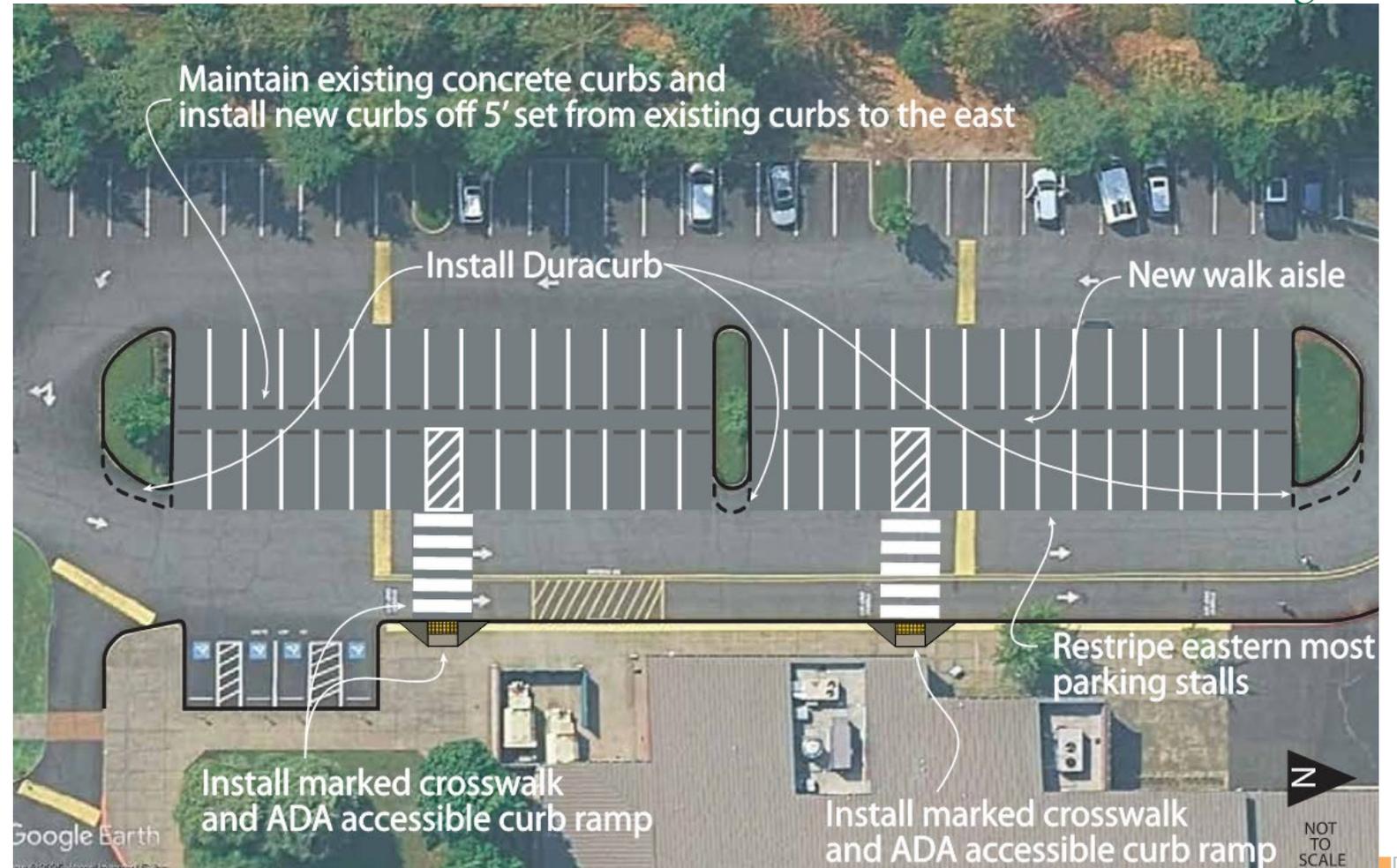


Conceptual Treatments



- **Pick-up/Drop-off Parking Area:**

- Add 5-ft walking aisle with curbs to separate pedestrians from vehicles
- Marked crosswalks and ADA-compliant curb ramps



Cost Summary



\$199,765

- Midblock Crossing Improvements

\$116,243

- Pick-up/Drop-off Parking Area Improvements

**\$5,000–
\$10,000**

- Sunset Blvd/Main St Intersection Control Study

Estimates are planning-level; no detailed engineering completed



2

Hawks View Elementary School

SW Sherwood Boulevard, Sherwood, OR



Issues & Safety Concerns



- Midblock Crossing at Hawks View
 - Outdated flashing beacons need modernization
 - High pedestrian volumes to main entrance
- School Parking Lot Driveways
 - Northern driveway: High vehicle/pedestrian conflicts during arrival/dismissal
 - Southern driveway: Closed to vehicles during school hours, high pedestrian use
 - Turning movement conflicts with crossing guards



Issues & Safety Concerns



- 3rd Street/Pine Street/Sherwood Blvd: No crosswalks at all-way stop intersection
- Half-Signal at District Office: Outdated crossing infrastructure from former school
- Cedar Creek Trail Access: New trail connection increases pedestrian activity
- Crash History: 9 pedestrian/cyclist crashes in walk zone (2019-2023), including 3 fatal/serious



Conceptual Treatments



Midblock Crossing at Hawks View

- Replace outdated beacons with RRFBs
- Modernize pedestrian refuge island with extended platforms
- Install curb extensions to reduce crossing distance
- Upgrade curb ramps for ADA compliance

School Parking Lot Driveway (South)

- Install raised crosswalk across driveway
- Upgrade sidewalks and curb ramps for ADA compliance



Conceptual Treatments

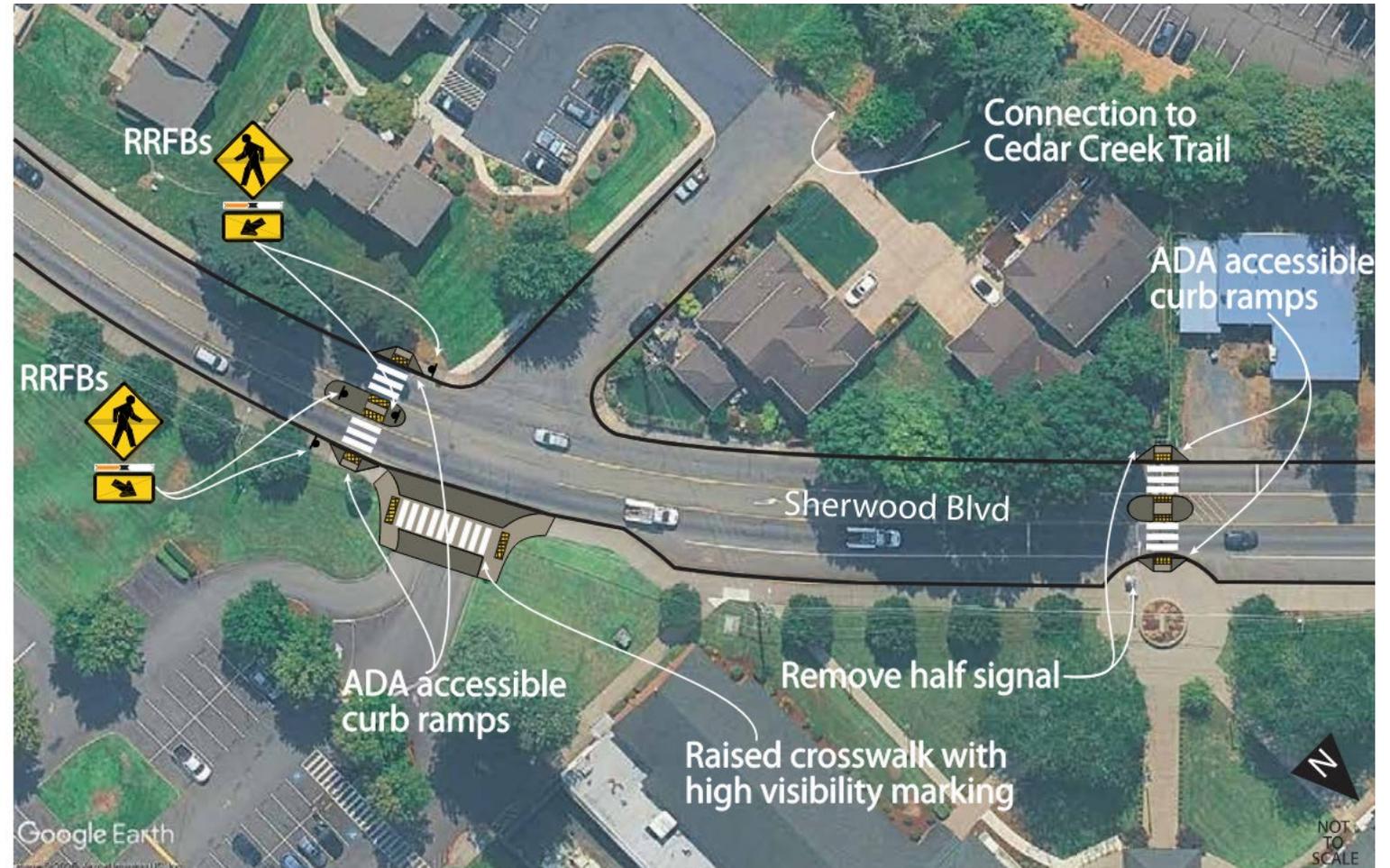


School Parking Lot Driveway (North)

- Install refuge island with RRFBs on Sherwood Boulevard
- Add raised crosswalk across driveway
- Upgrade traffic control and lighting systems

School District Office Midblock Crossing

- Remove outdated half-signal
- Modernize refuge island with in-street signage
- Install new ADA-compliant curb ramps

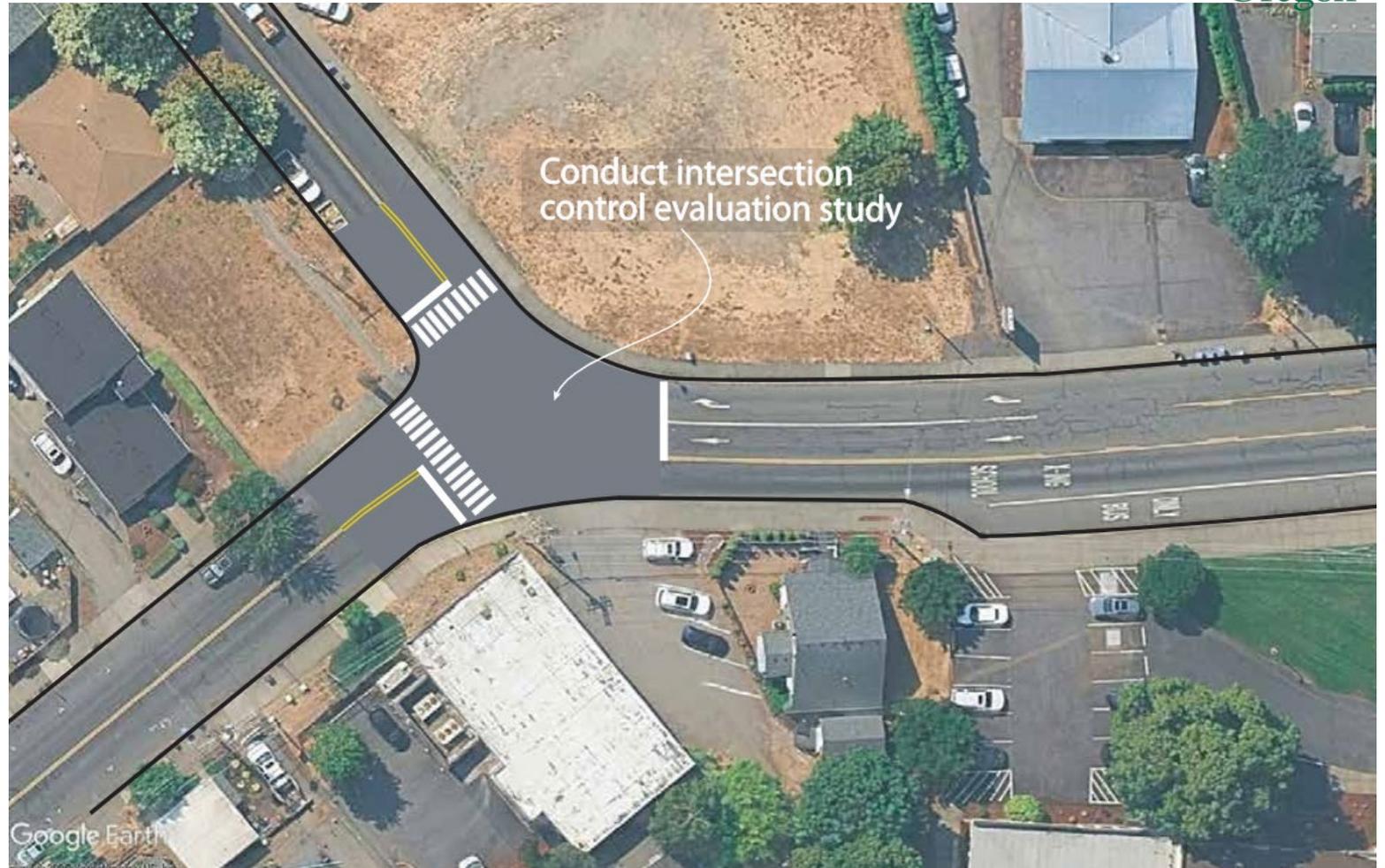


Conceptual Treatments



3rd Street/Pine/Sherwood Blvd Intersection

- Install high-visibility crosswalks on southern legs
- Conduct intersection control evaluation study



Cost Summary



\$300,775

- Midblock Crossing at Hawks View

\$147,703

- School Parking Lot Driveway (South)

\$373,227

- School Parking Lot Driveway (North)

\$123,394

- School District Office Midblock

**\$5,000-
\$10,000**

- 3rd Street Intersection Study

Estimates are planning-level; no detailed engineering completed



3

Ridges Elementary School

SW Copper Terrace Rd, Sherwood, OR



Issues & Safety Concerns



- Copper Terrace/Edy Road Crossing
 - Two-lane arterial, 40 mph posted speed (20 mph school zone)
 - Crossing distance: 40 feet curb-to-curb at skewed angle
 - Frequent speeding, low compliance with crossing guards
 - Beacon timing not aligned with school periods
 - Vegetation blocking flasher visibility
- Parents parking in restricted zones, causing midblock crossings
- One fatal crash in walk zone (2019-2023)
- Left-turn conflicts at Nursery Way/Copper Terrace
- Tree obstruction of traffic control devices



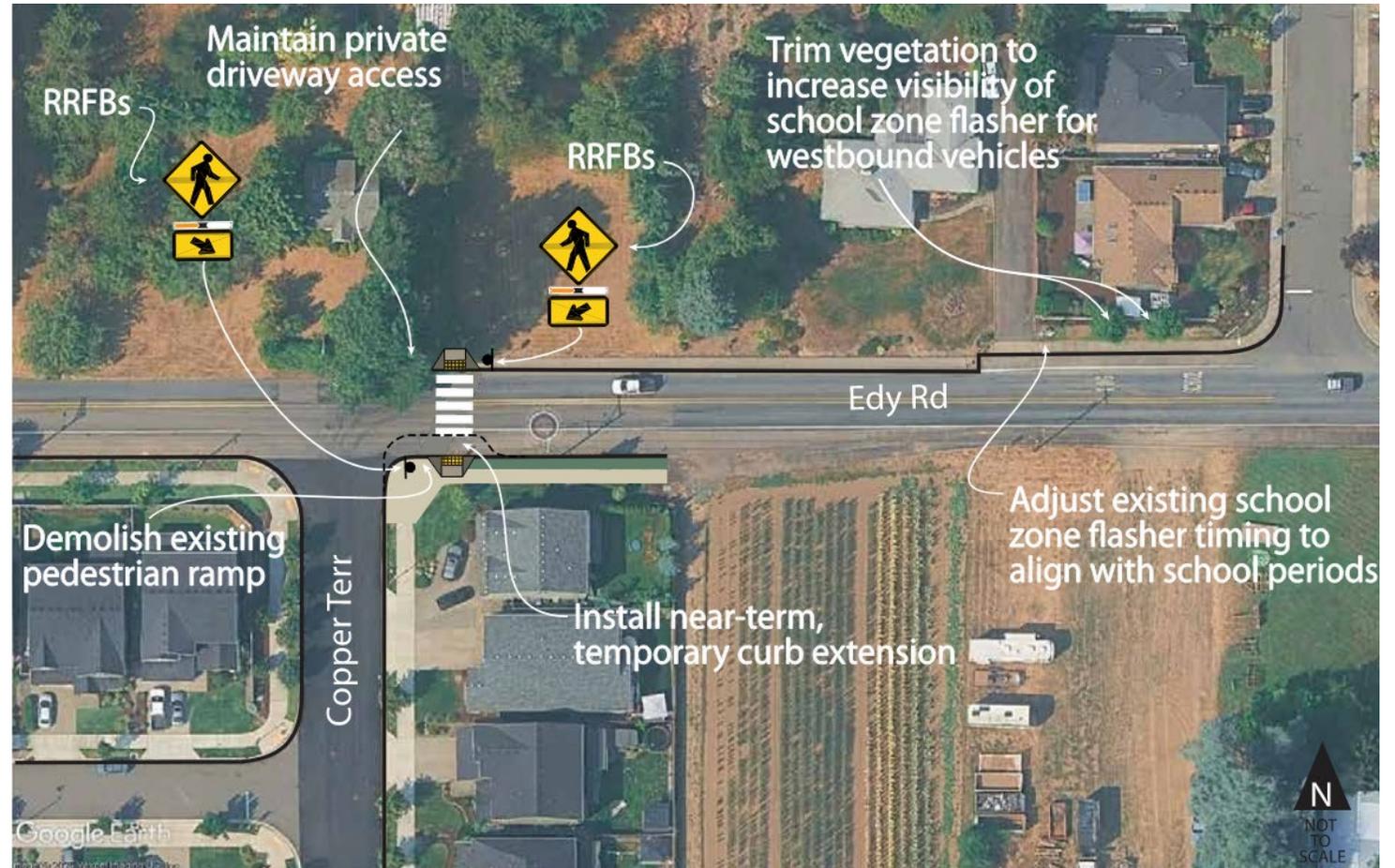
Conceptual Treatments



Crossing at Edy Rd & Copper

Terrace Rd:

- Long-term: Coordinated with Edy Road Widening Project
 - Pedestrian refuge island with RRFBs
 - Coordinated with 3-lane roadway cross-section upgrade
- Near-term: Quick Build
 - Temporary curb extension (southeast corner)



Conceptual Treatments



Operational Improvements in school

zone:

- Vegetation maintenance
- Beacon timing coordination with Washington County
- High-visibility crosswalk markings
- Parking restrictions near crosswalk approaches
- Improved nighttime lighting
- Updated crosswalk warning signage

Timeline Coordination:

- Align with Edy Road improvements
- Coordinate with Elwert/Edy roundabout project



Cost Summary



\$88,598

- Midblock Crossing Improvements

Estimates are planning-level; no detailed engineering completed.



Enhanced Crossing Type Review



- Rectangular Rapid Flashing Beacon (RRFB)
- More common in Oregon
- Commonly used when crossing 1 travel lane in each direction
- Cost is typically \$50k-\$100k
- Pedestrian Hybrid Beacon (PHB)
- Less common in Oregon
- Commonly used when crossing 2 travel lanes in each direction
- Cost is 4-6x more than RRFBs

Next Steps



- Present reports to City Council
- Identify grants or other funding opportunities for construction