



# City Council Hearing

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ATHEY CREEK MIDDLE SCHOOL AT DOLLAR STREET

October 4, 2021





# A RESPONSIVE DESIGN

Site Layout

Noise

Building Size and Massing

Tree Removal

Light

Connectivity

Traffic





FIELDS BRIDGE PARK

DOLLAR STREET

TUALATIN RIVER

TUALATIN FALLS DRIVE

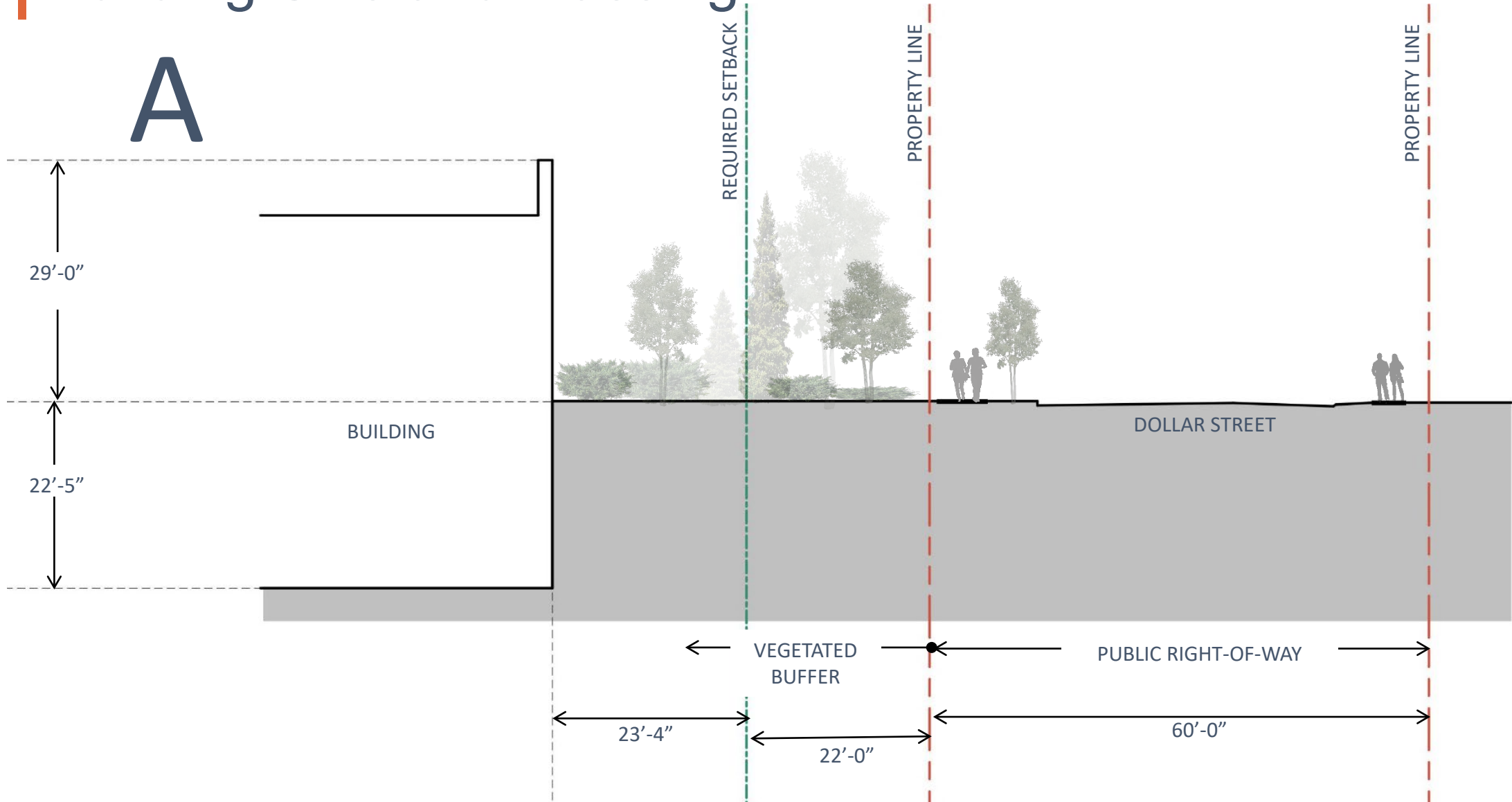
A

B

C

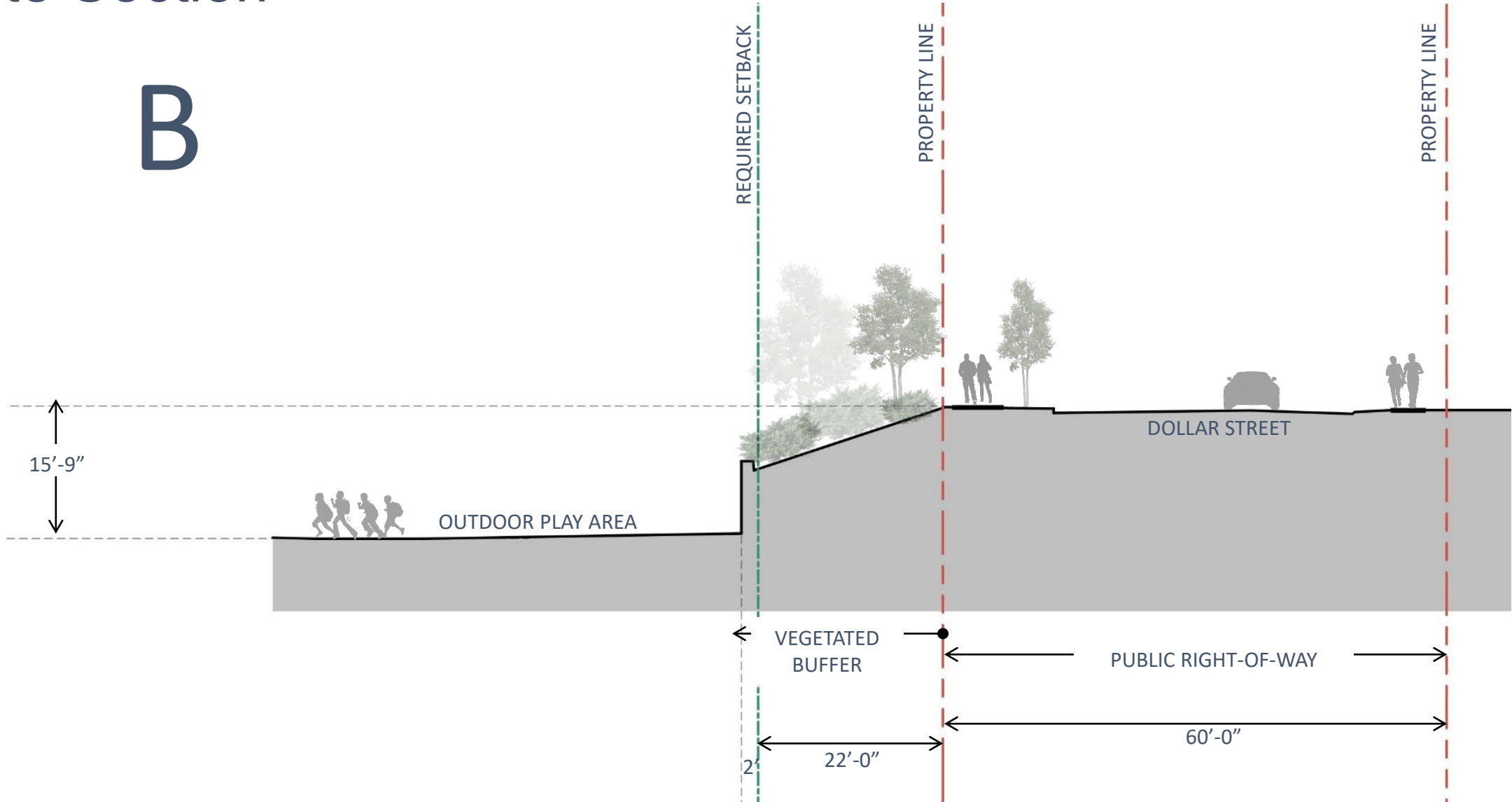


# Building Size and Massing



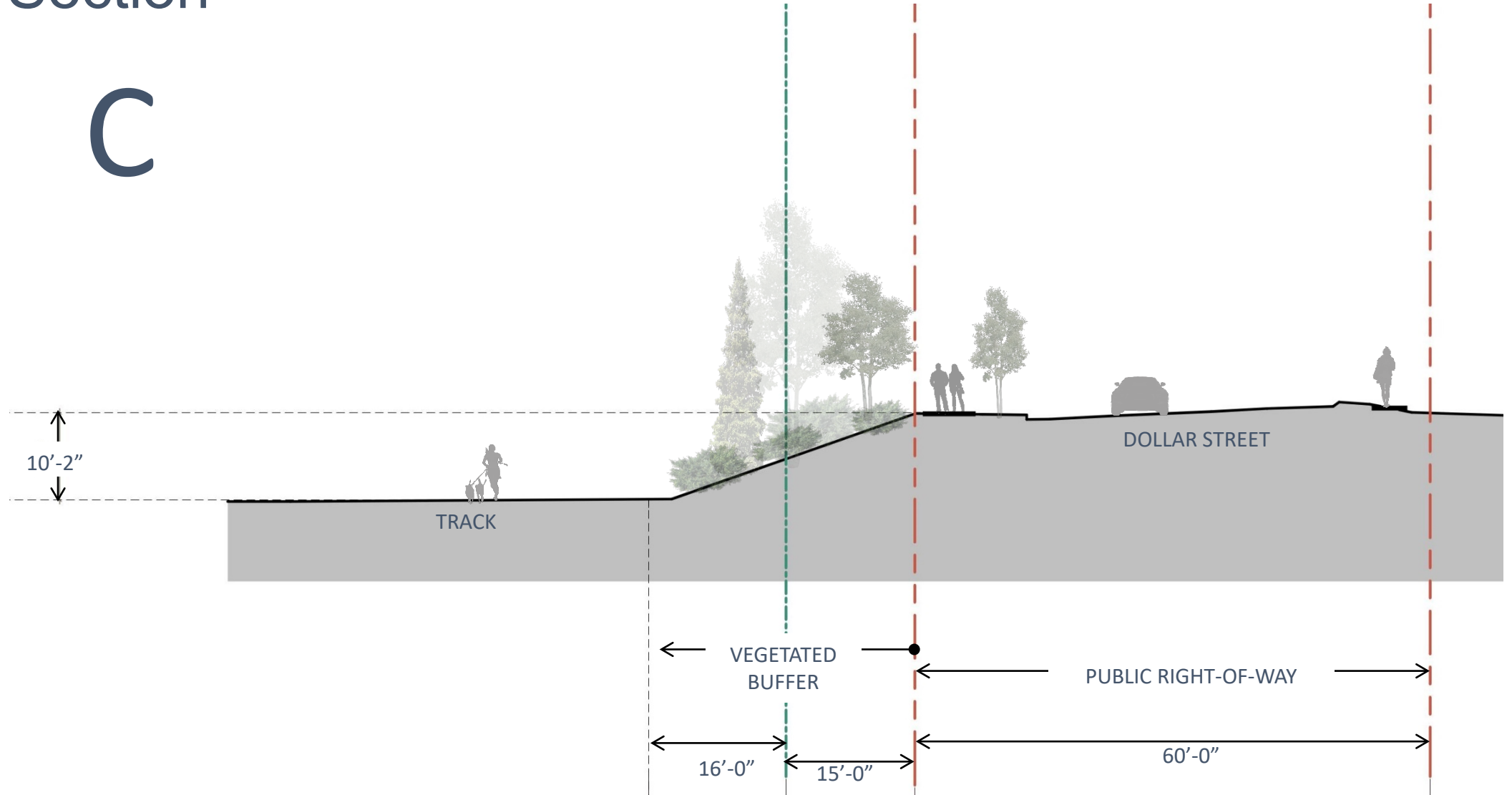
# Site Section

## B



# Site Section

# C

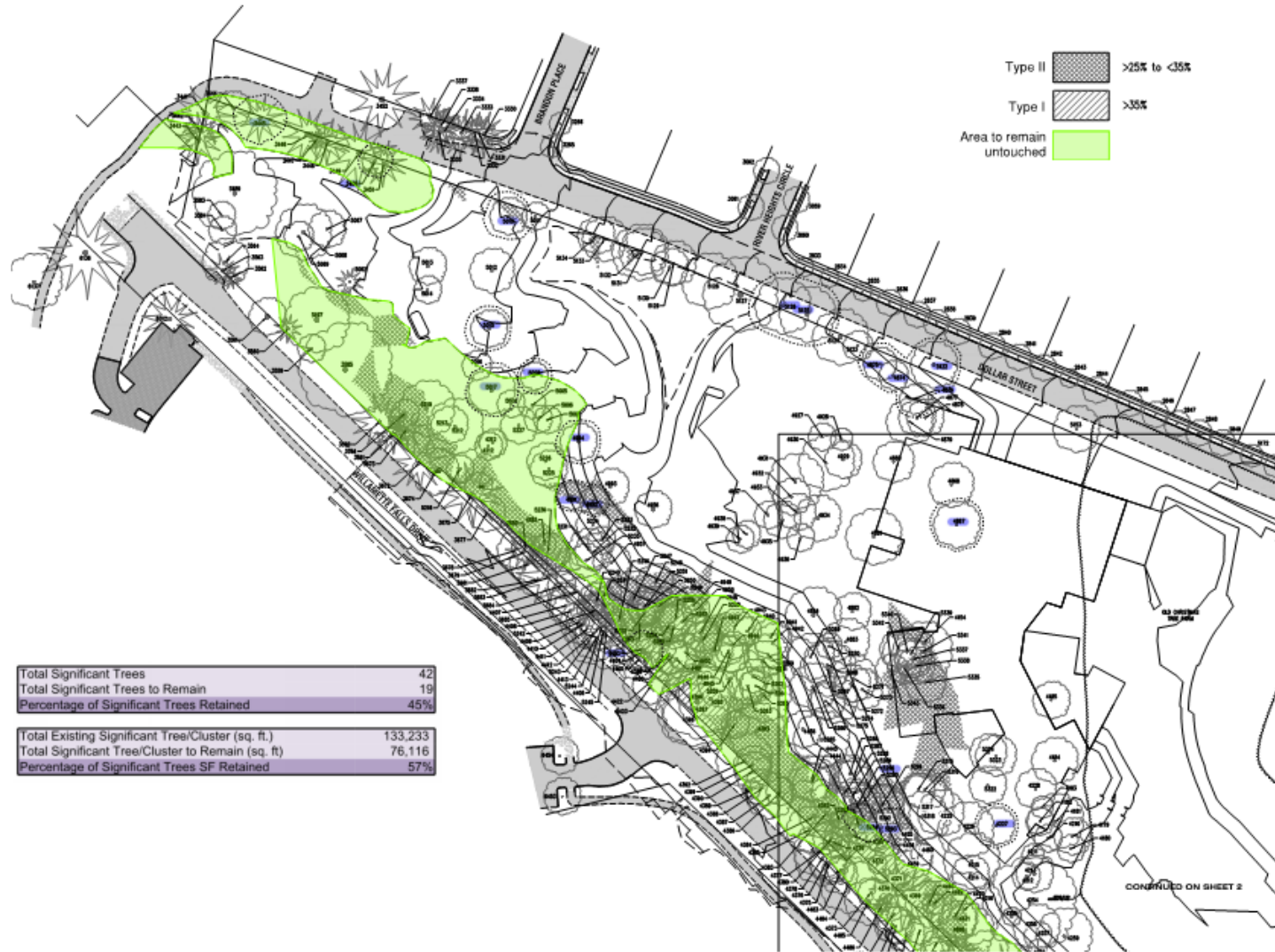




# Building Size and Massing



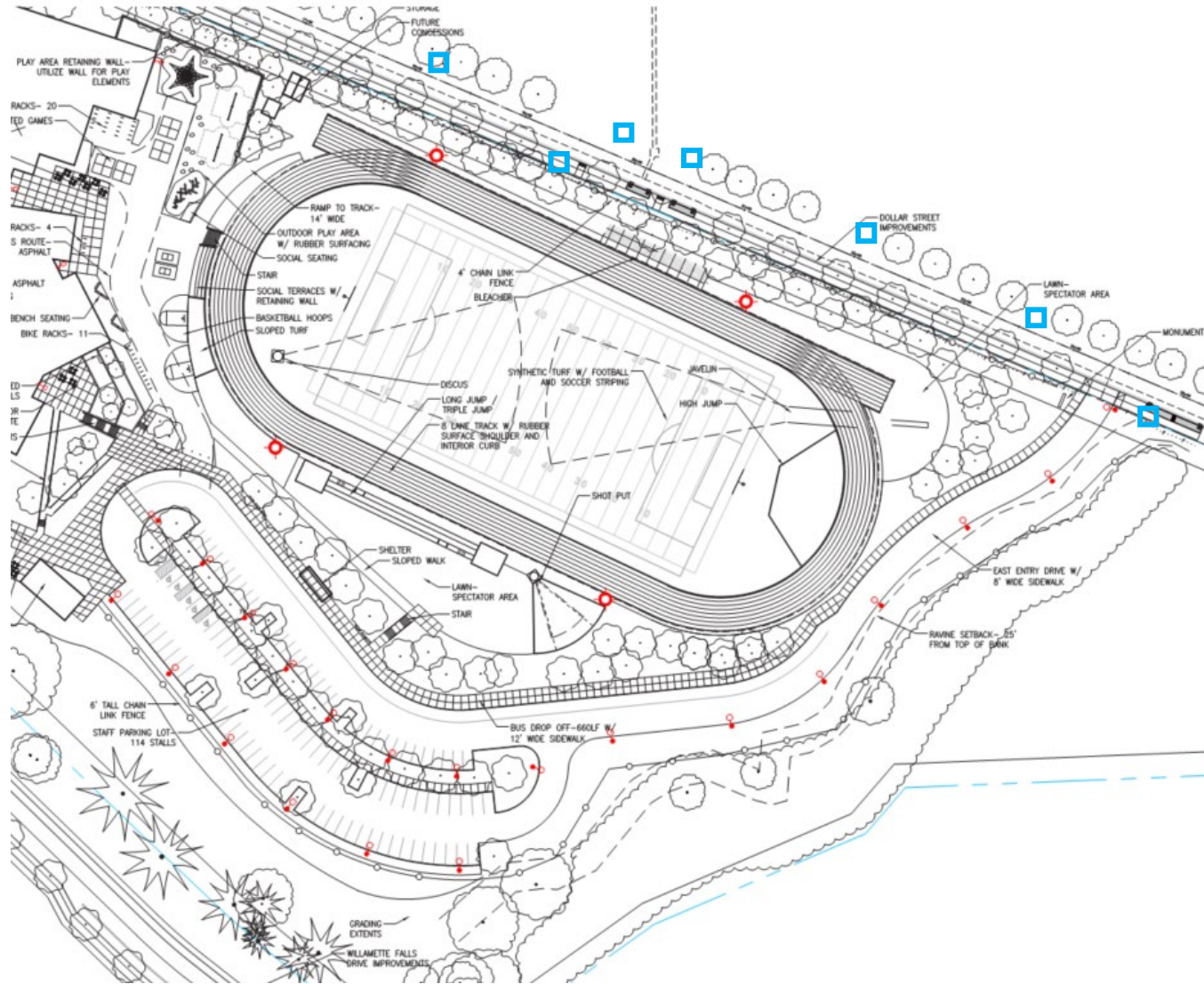
# Tree Preservation



# Tree Preservation



# Site Lighting



Wood Middle School



# Parking Distance Variance

	Stalls
Required Parking	186
Provided Parking	186
Parking Requiring Variance	3



# Wall Sign Size Variance





FIELDS BRIDGE PARK

DOLLAR STREET

TUALATIN RIVER

WILLAMETTE FALLS DRIVE



# ATHEY CREEK MIDDLE SCHOOL RELOCATION

TRANSPORTATION EVALUATION

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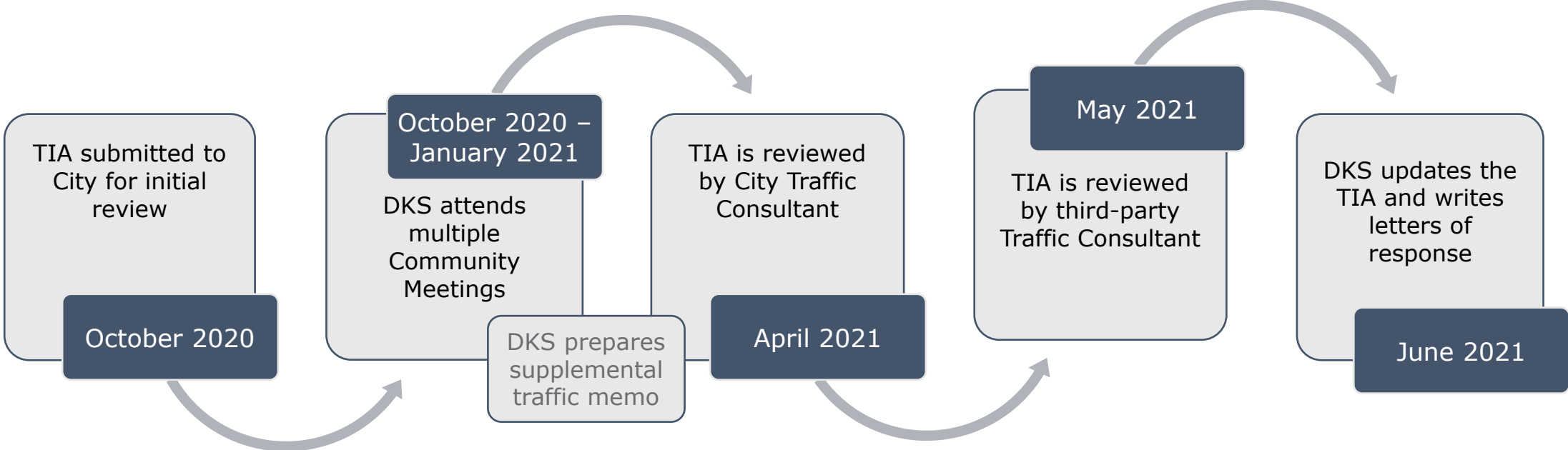




# TRAFFIC IMPACT ANALYSIS (TIA)

- The analysis followed **City of West Linn guidelines** for TIAs.
- Traffic Count Data was collected in **May 2019** (prior to COVID-19 impacts)
- The analysis assumes **full build** of the Middle School (850 students).
- Trip Generation was based on **driveway counts** at the existing middle school and **future student enrollment data**.
- **School District and City of West Linn coordinated** on modal split and trip distribution assumptions.

# TRAFFIC IMPACT ANALYSIS (TIA) OUTREACH TIMELINE



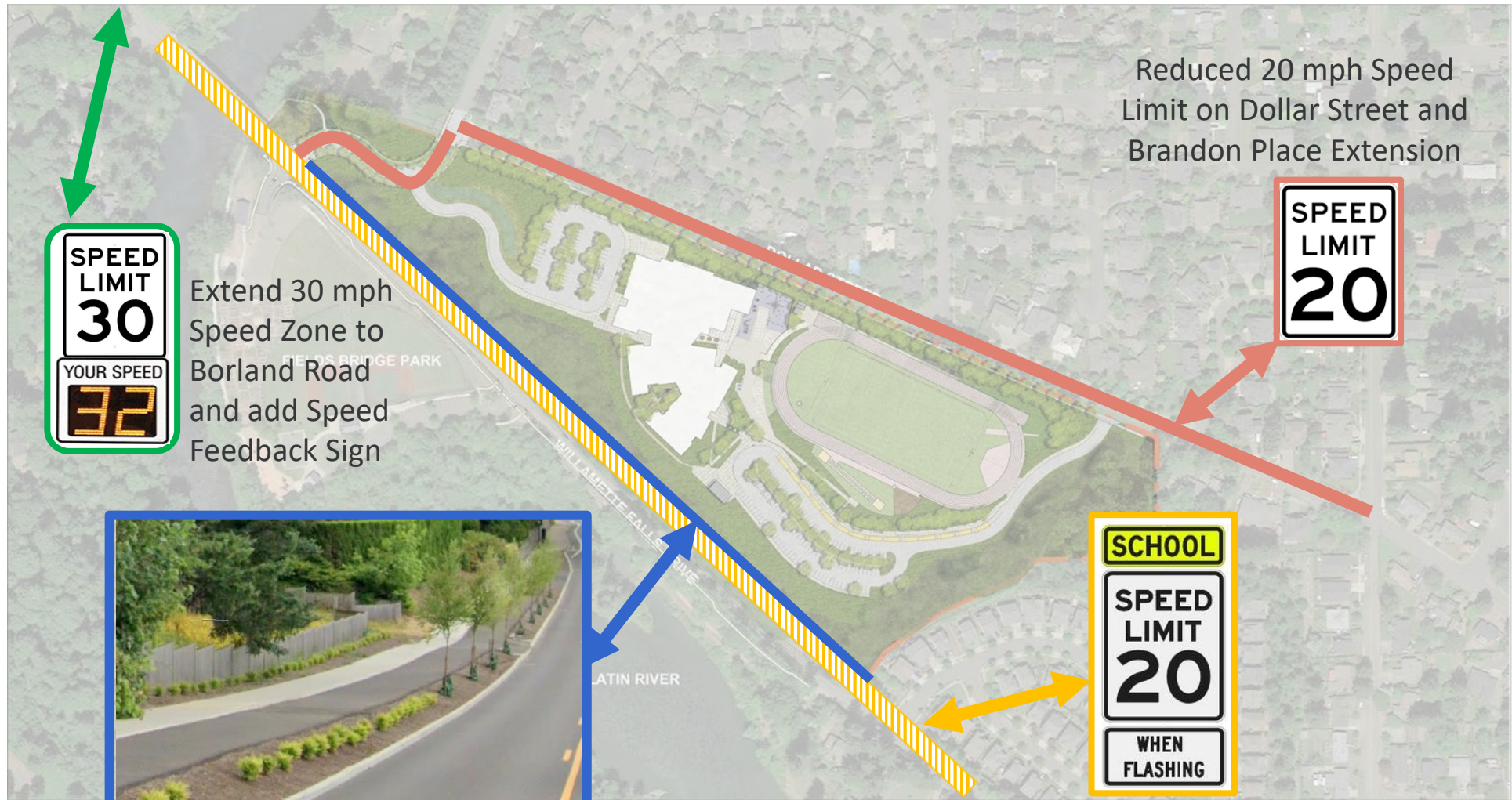
# TIA RECOMMENDATIONS

- **Frontage Improvements** (sidewalk, separated bicycle facility, lighting, on-street parking)
- **Safe Routes to School**  
(sidewalk infill, ADA curb ramps, marked school crossings, enhanced pedestrian treatments)
- **New roundabout** at the intersection of Willamette Falls Drive and Brandon Place extension
- **20-mph School Speed Zone** on Willamette Falls Drive
- **Reduced Posted Speed Limit (20 mph)** on Brandon Place and Dollar Street
- **Reduced Posted Speed Limit (30 mph)** on Borland Road
- **Maintain the all-way stop-control** at Willamette Falls Drive/Ostman Road to address safety issues, improve sight distance, and discourage I-205 diversion route.

# SAFE ROUTES TO SCHOOL



# SAFETY IMPROVEMENTS



Extend 30 mph Speed Zone to Borland Road and add Speed Feedback Sign

Reduced 20 mph Speed Limit on Dollar Street and Brandon Place Extension

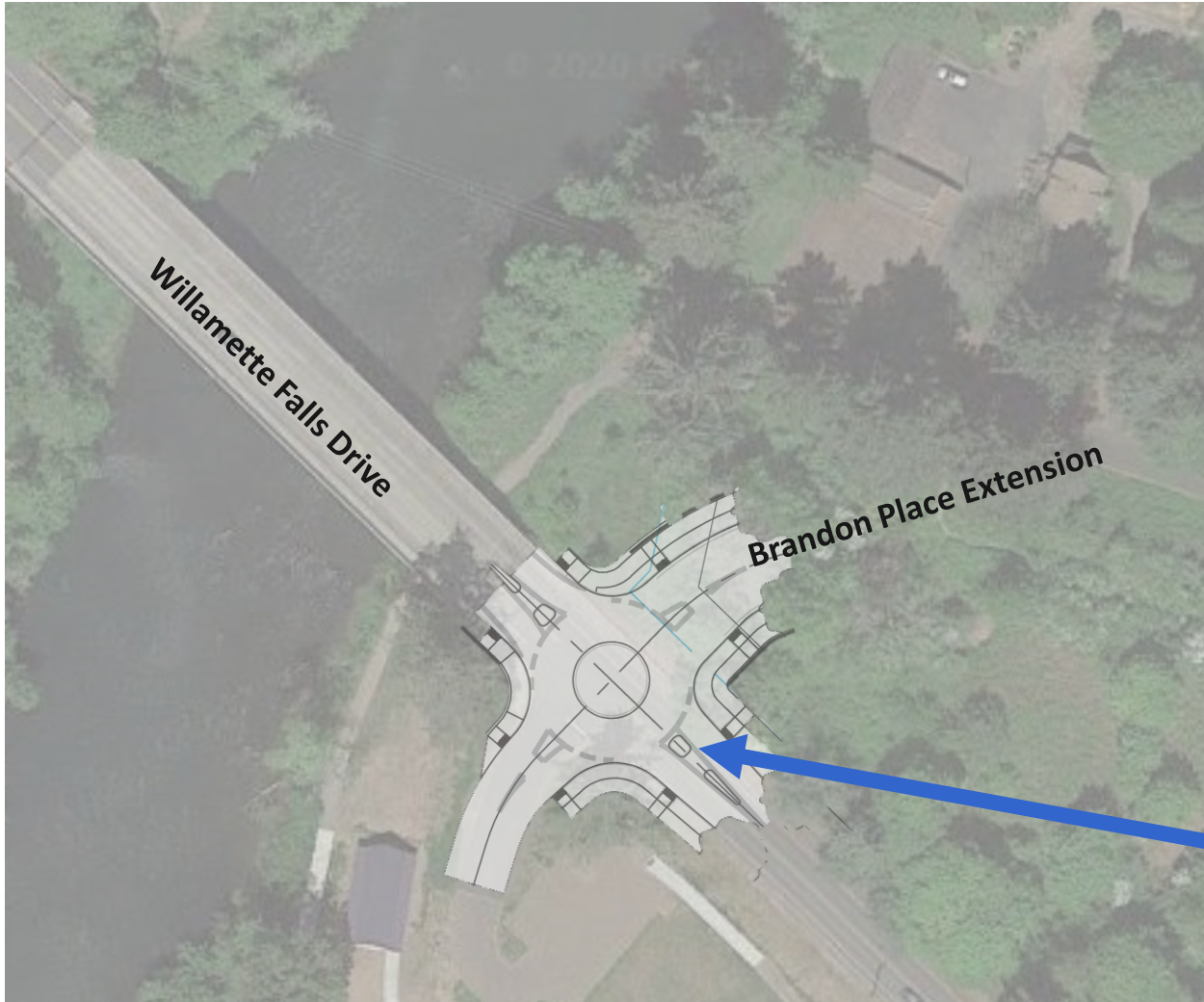


Separated Bicycle Facilities on Willamette Falls Drive



School Speed Zone (20 mph) on Willamette Falls Drive (from Tualatin River to Epperly Way)

# ROUNDAABOUT SAFETY



- Reduces the risk of fatal and serious injury crashes by up to 80%
- Results in lower vehicle speeds, generally 15—20 mph

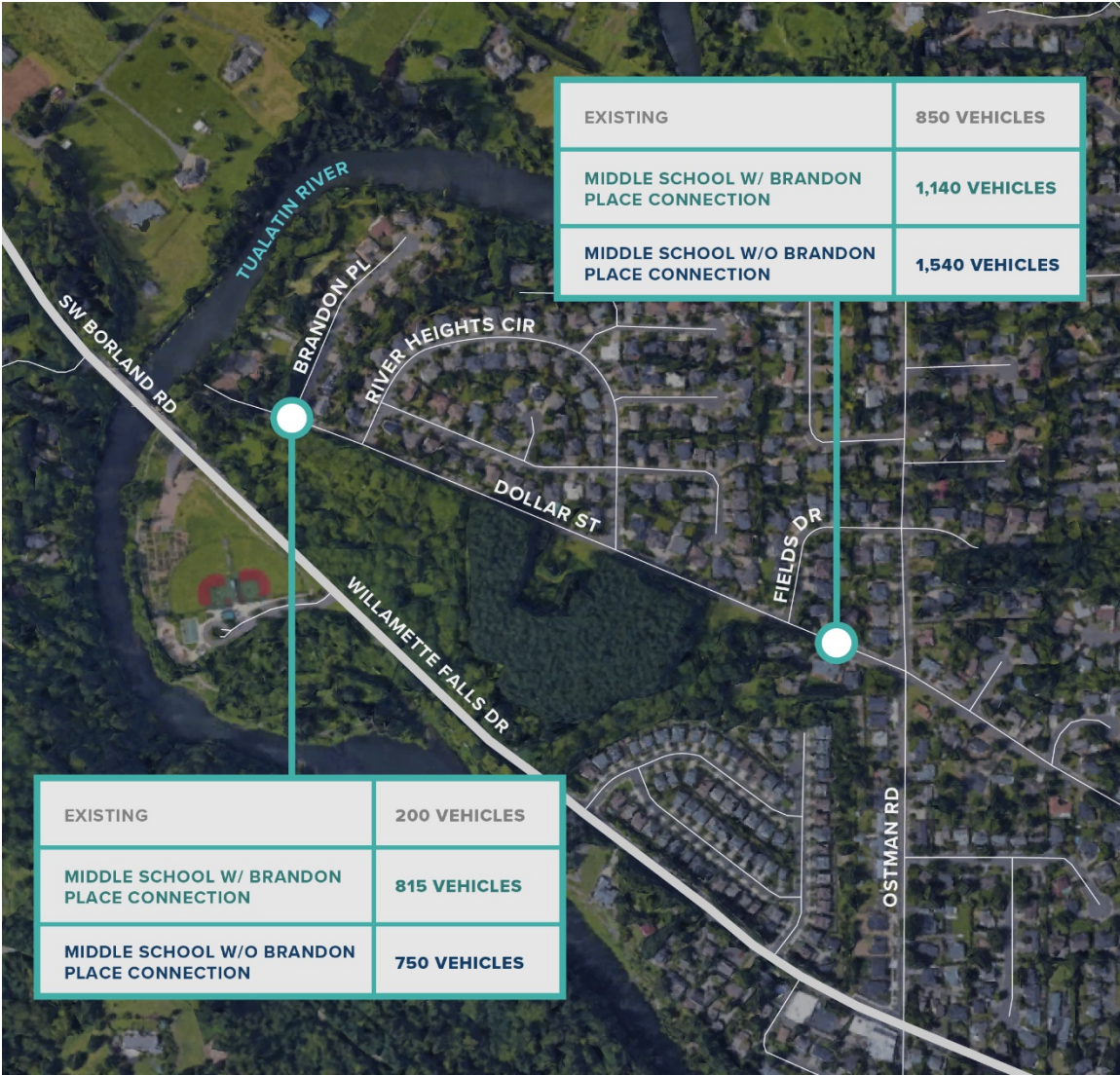


Short pedestrian crossing distances

# PLANNING COMMISSION CONDITIONS OF APPROVAL

- **DKS agrees with Condition of Approval #8.**
- **DKS agrees with Condition of Approval #9.**
- **DKS does not oppose Condition of Approval #10, but would like the City Council to consider the following as important points:**
  - The Planning Commissions' goal of reducing traffic volumes on Dollar Street with this Condition is not achieved. Daily vehicle volumes are higher if Brandon Place is disconnected.
  - Disconnecting Brandon Place will double the parent trips on Dollar Street and result in U-turns and congestion in the neighborhood.
  - Similar situation at Trillium Creek Primary School resulted in significant negative feedback from the neighborhood to the City.
  - The estimated daily traffic volumes on Dollar Street are within the typical levels for residential streets with the middle school.
  - The full Brandon Place connection results in less out-of-direction travel and reduced vehicle delays at the Willamette Falls Drive/Ostman Road intersection.
  - Dollar Street will have sidewalks, safe enhanced pedestrian crosswalks, and a posted speed of 20 mph.

# DOLLAR STREET TRAFFIC VOLUMES





# THANK YOU

