



TRANSPORTATION SUPPLEMENTAL PLAN FOR 2017-2018**POLICY ISSUE/SITUATION**

Oregon Revised Statute (ORS 327.006) establishes the criteria for reimbursement of approved transportation costs by the State at 70%. The primary component of the reimbursement is daily round-trip home-to-school transportation for elementary and secondary students living outside transportation zones established by statute (1.0 and 1.5 miles respectively).

The statute also includes provisions for reimbursing transportation costs for students living within transportation zones if it is required for "health or safety reasons." To qualify for reimbursement, routes servicing areas within these zones must be approved annually by the Oregon State Board of Education as local district Transportation Supplemental Plans.

BACKGROUND INFORMATION

The primary reason for providing transportation for students within the 1.0 and 1.5 mile zones is lack of sufficient infrastructure for a safe walkway (e.g. no sidewalks, no designated walkways away from traffic, need to cross major traffic arterials, etc.) A committee comprised of BSD Transportation, Public Safety, and Risk Management staff along with representatives from the City of Beaverton Traffic Department, Washington County Land Use, Washington County Safe Routes to School, Beaverton Police Department, Washington County Sheriff's Department, and the THPRD Planning Department evaluate planned & completed road and pedestrian access improvements within our boundaries and determine their effect on BSD student transportation. In many cases, road and sidewalk improvements have a positive effect on school accessibility by creating safe walking routes for students living nearby who are presently transported by school buses.

Attached is the proposed Transportation Supplemental Plan Changes for the 2017-2018 school year. Recommendations brought forward proposing the removal of transportation services are primarily the result of infrastructure improvements in which walk paths and sidewalks have been added. In all cases, removal of services was considered only if committee members agreed there would be no impact on student safety.

Pursuant to Board action, affected families will be notified via US Mail of any transportation service changes associated with Supplemental Plan approval.

RECOMMENDATION:

BE IT RESOLVED Beaverton School District staff recommends the School Board approve the proposed Transportation Supplemental Plan for the 2017-2018 school year.

	School	Hazard Area	Students	Stops	Buses	Notes	What Changed	Reference Materials	Committee Recommendation
High	Aloha HS	South of Farmington, West of 185th, East of 194th	104	6	2	Wide curbed shoulder on south side of Farmington Rd. Walkpath provides access to SW White Oak from SW 188th,	No change. Annual Hazard Area review	Aloha HS NTZ 2 2017-2018	Remove Transportation
		South of Farmington, Between 185th and 170th.	136	9	2	Gaps in Sidewalk on South Side of Farmington, but wide curbed shoulder where gaps exist.	No change. Annual Hazard Area review	Aloha HS NTZ 3 2017-2018	Remove Transportation
		South of Farmington, East of 170th	12	1	0	SW Kinnaman from 185th to 170th is already NTZ	No change. Annual Hazard Area review	Aloha HS NTZ 4 2017-2018	Remove Transportation
	Beaverton HS	Area between SW Canyon and SW Beaverton Hillsdale Hwy east to SW 109th	26			All paths require crossing of onramp to frontage road leading to 217 (volume of traffic)	Attendance Area changed from SHS to BHS in 2016 Boundary Process	BHS Hazard2 2017-2018	Add Transportation. Designate as Hazard Area
		Centerpointe and Lasalle Apartments	24			All paths require crossing 6 lane roads (exceeds current crossing criteria)	Attendance Area changed from SHS to BHS in 2016 Boundary Process	BHS Hazard3 2017-2018	Add Transportation. Designate as Hazard Area
	Sunset HS	North of West Union, West of 143rd/Kaiser	17	1	0	Relies on 147th to West Union to be under 1.5 miles. no sidewalks on West Union from 147 to 143rd.	Attendance Area changed from WHS to SHS in 2016 Boundary Process	SHS Hazard1 2017-2018	Add Transportation. Designate as Hazard Area
	Westview HS	Rock Creek Country Club West	17	1	0	Walk Path from neighborhood to 185th along Bethany Lake Park	Upgrade and completion of walkpath	Westview HS NTZ 2017-2018, WHS - Satellite View of Walk Path, Image "WHS - Entrance to Walk Path"	Remove Transportation
	Elementary	Hiteon ES	SW Spaniel Ct.	8	1	0	New walkpath to Murray Blvd avoids construction area.	Added walkpath	Hiteon NTZ 2017-2018
Nancy Ryles ES		SW Lark Lane	7	1	0	Resubmission from 2012. Walkpaths exist via Heron Ct to NRY. Route to walkpath has sidewalks and minimal traffic.	No change. Walkpath has existed for several years	Nancy Ryles NTZ 2017-2018, Image " Nancy Ryles Entrance to Walk Path"	Remove Transportation
Sexton Mountain ES		SW 161st Ave North of SW Nora Rd	6	1	0	New walkpath from 161st to Nora to Rigert provides path less than 1 mile.	Added walkpath	Sexton Mtn NTZ 2017-2018, Sexton Mountain - Satellite View of Hart Meadow Trail, Image "Sexton Mountain - Entrance to Hart Meadow Trail"	Remove Transportation
Middle	Stoller MS	NW 126th Terr to NW Red Fox Dr	16	1	0	NW Greenwood extended East to Hamel Way and NW 135th provides path less than 1.5 miles	Continuation of NW Greenwood Dr with addition of new sidewalks	Stoller NTZ 2017-2018, Image "Stoller - SW Greenwood Drive Completed View"	Remove Transportation

Aloha High School

The proposed areas have come about through an annual review of hazard areas within the District. The department paid special attention to controlled intersections which meet existing high school crossing guidelines. All three proposed areas utilize existing paths containing sidewalks, curbed shoulders, and traffic controlled intersections with crosswalks. Students residing in the affected areas will not have a walking path exceeding 1.5 miles.

Staff held Community Input Meetings on March 1st & 2nd seeking feedback prior to making a final recommendation. 252 families were notified via US Mail of potential service changes and invited to give input either by attending a community meeting or sending an email using a dedicated email address (trans-feedback@beaverton.k12.or.us) initiated to provide feedback to the District for families unable to attend the public forums.

A total of 6 individuals attended the two community meetings and 1 individual responded via email. No telephone communications related to the proposed changes was received. Meeting attendees were primarily interested in the process for determining the Supplemental Plan areas. Listed below are the concerns related to staff and relevant responses:

- 185th St does not provide a safe walk route for some students
 - Recommended walk paths are 189th St and 179th St as north/south routes in association with controlled intersection crossings at Farmington/185th St and Farmington/Kinnaman St.
 - Recommend use of walk path connecting White Oak Ln & 189th St
- Lack of sidewalks and traffic on 189th St
 - 45% of 189th St (1,024 of 2,237 ft) has sidewalks. Traffic observations performed during student walking hours and revealed an average of 1 car per hour in the morning and 1.4 cars per hour in the afternoon with average speeds within 2 mph of posted 25 mph speed limit.
- Lack of sidewalks on Farmington Rd
 - Farmington Rd has 6-inch raised curbs installed on the south side of the street creating a walk path which exceeds the width of most sidewalks. The raised curb also creates a barrier which vehicle tires would encounter prior to crossing into the walk path, identical to a barrier created by a sidewalk
- Lack of street lights on 185th St
 - There are 5 street lights covering the 1,395 feet between Springfield St and the first entrance to Aloha HS property placed approximately every 450 feet. The 729 feet between Farmington Rd and Springfield St is covered by 2 street lights and radiant light from the Albertson's parking lot.
- 1.5 miles is too far to ask a high school student to walk
 - Oregon legislature has established 1.5 miles as an acceptable walk distance for secondary students and established reimbursement around it. The District is committed to promoting student health and has worked closely with the Washington County Safe Routes to School program for several years to encourage students to walk and bike to school.

Beaverton High School

The 2016 Boundary Change moved the two listed areas from the Sunset High School attendance area. These areas are within the 1.5-mile boundary of Beaverton High School (the walk zone), but do not meet the current standards for a safe walk to school. In the first instance, all paths to the school require crossing the onramp to the frontage road leading to 217. These onramps are not directly controlled by a traffic control device and have a high volume of traffic. In the second instance, all paths require crossing 6 lanes of traffic, which exceeds BSD's current standards for High School students crossing at a controlled intersection.

Sunset High School

The 2016 Boundary Change moved this area from the Westview High School attendance area. This area is within the 1.5-mile boundary of Sunset High School, but does not meet the current standards for a safe walk to school. West Union lacks sidewalks from NW 147th to NW 143rd, and the volume of traffic on West Union exceeds our guideline for students walking on a street that lacks sidewalks.

Westview High School

Recent upgrades to the community walk path in the Northshore Estates area of Rock Creek have made a safe path available for students in the affected area to access the school via NW Columbia Ave and NW 185th St. Walk distances for affected students would not exceed 1.5 miles.

Hiteon Elementary School

New housing and sidewalk construction on SW 144th, SW Equestrian, and SW Rancher Ln has been completed creating a safe walking path from SW Spaniel Ct to school via SW Sire Terr, SW Weir Rd, and SW Davies Rd. which is 0.8 miles.

Nancy Ryles Elementary School

Nancy Ryles ES can be accessed from SW Lark Ln using existing walk paths through Hart Meadows Park Trail. There is a well-established path using SW Heron Ct to SW Oriole Cir to the school which is 0.6 miles.





Sexton Mountain Elementary School

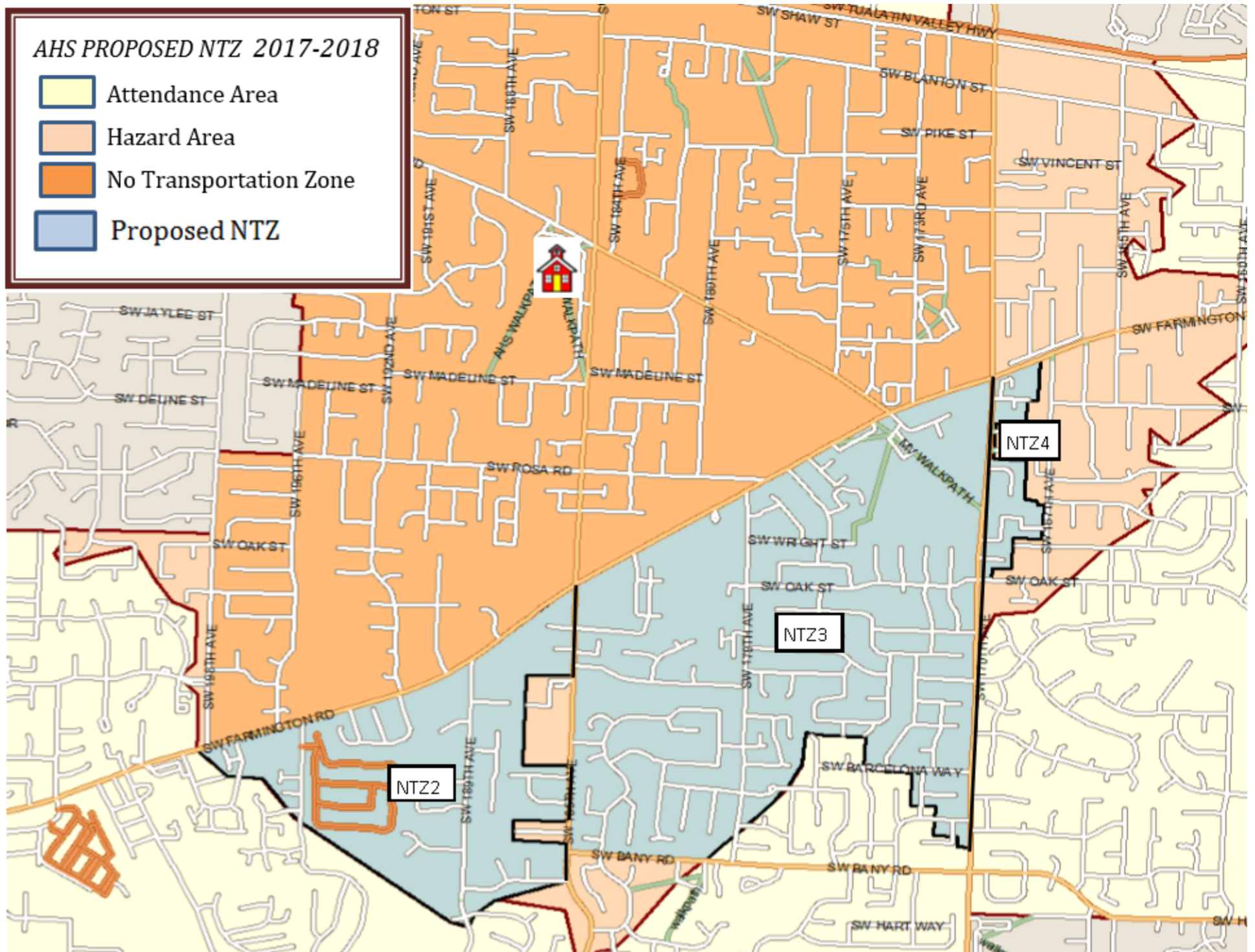
A new walk path from SW 161st St to SW Rigert Rd has been completed and provides path to school via SW Flagstone Dr and SW 155th St which is 0.8 miles.

Stoller Middle School

NW Greenwood Dr has been extended and now connects with NW 130th St. The affected area (NW Bannister, NW 126th St, and Red Fox Dr) can all be accessed from NW 130th St. This creates a walkable path with sidewalks between 1.0 and 1.3 miles from school.

AHS PROPOSED NTZ 2017-2018

-  Attendance Area
-  Hazard Area
-  No Transportation Zone
-  Proposed NTZ



White Oak Lane Walk Path



Walk Path Connecting White Oak Lane and SW 189th

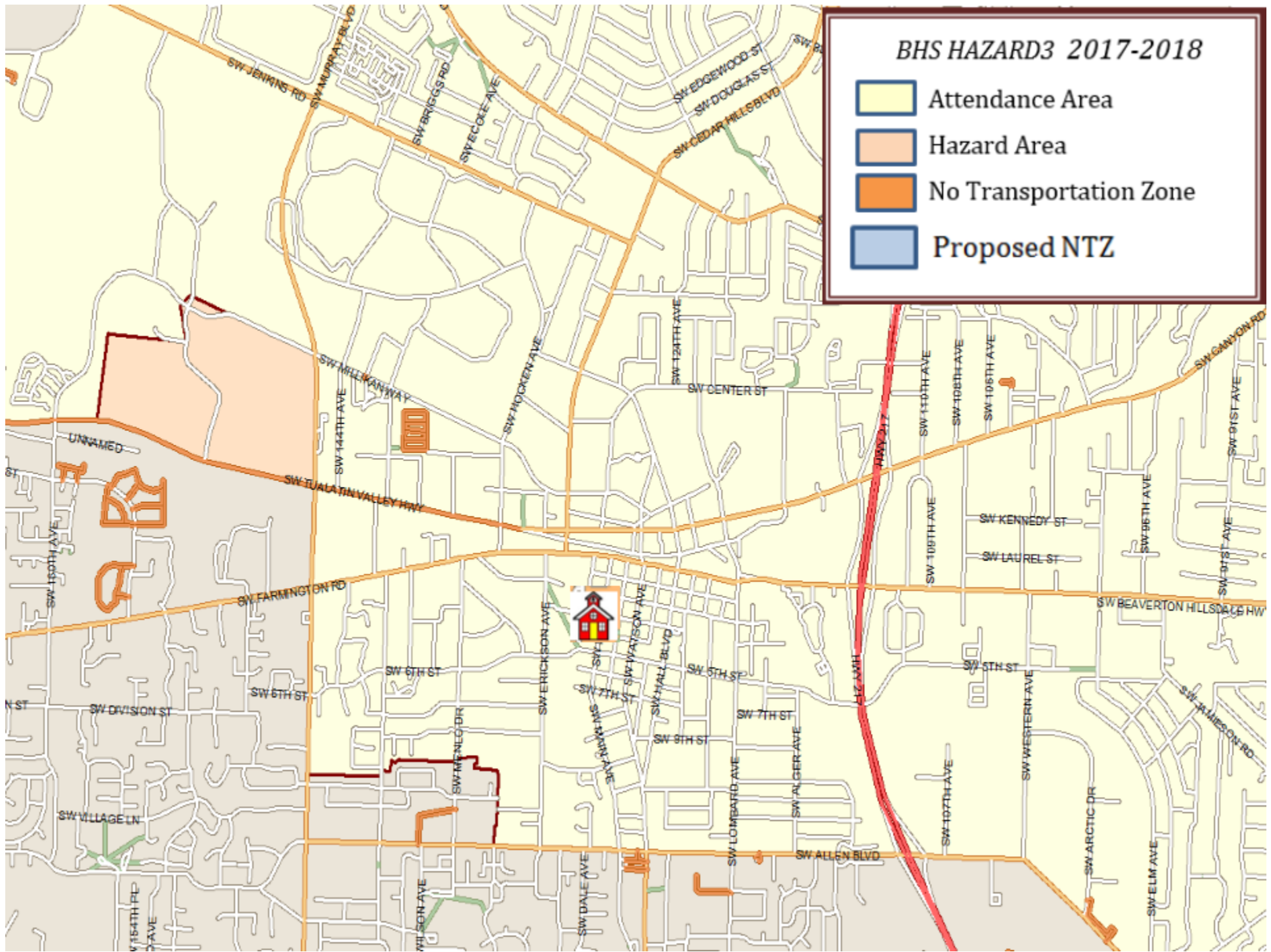


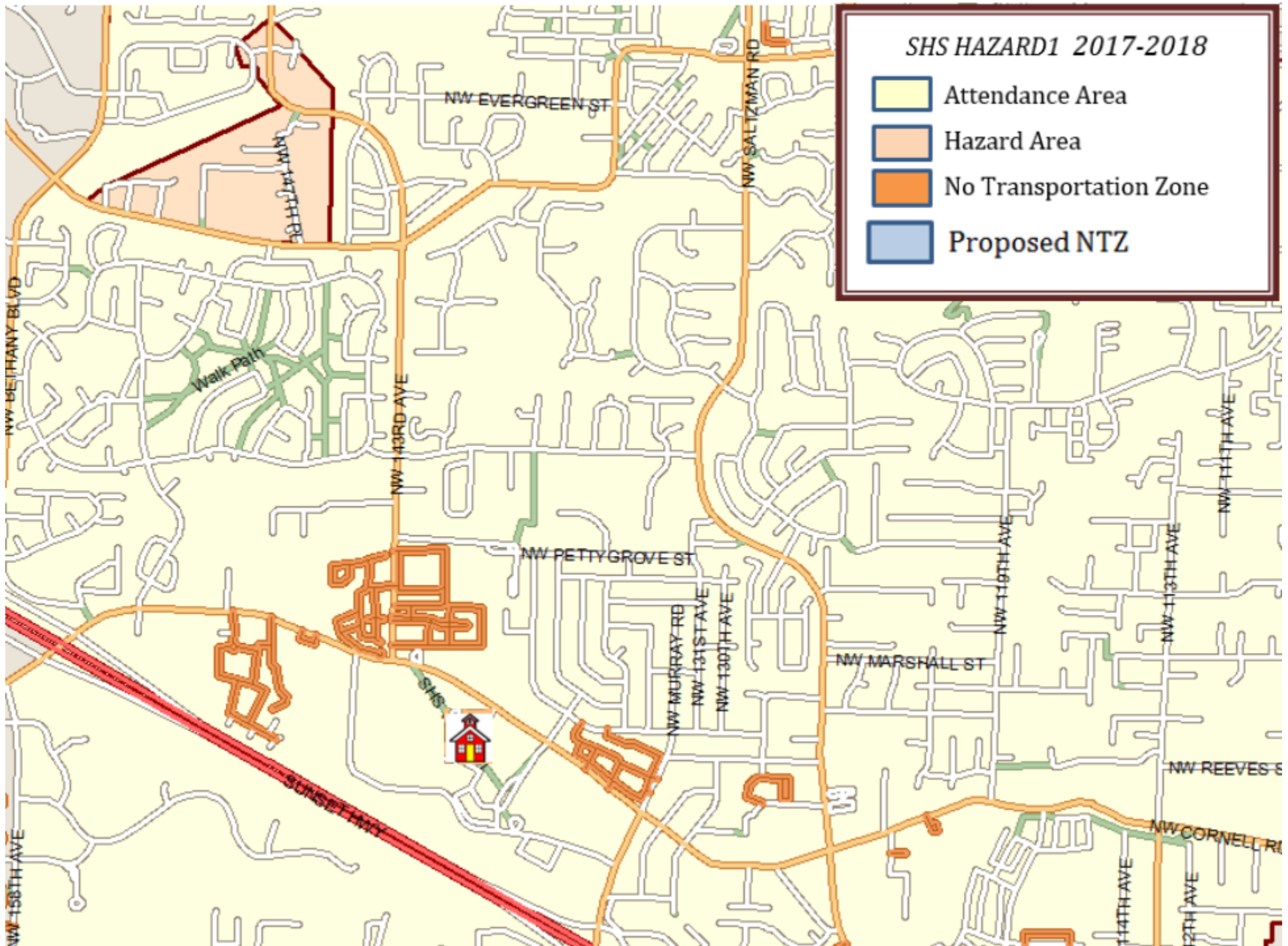
Speed and traffic flow Study

Date of Visit	Time of Visit	Duration of visit	Cars per Minute	Total Cars Observed	Range of Speed Observed (25 mph Speed Limit)	Max Speed Observed (using RADAR Gun)
3/3/2017	6:20 AM - 7:30 AM	70 minutes	1.07	75	23 MPH - 26 MPH	31 MPH (1 car)
3/2/2017	2:20 PM - 3:30 PM	70 minutes	1.41	99	23 MPH-27 MPH	31 MPH (1 car)

BHS HAZARD3 2017-2018

- Attendance Area
- Hazard Area
- No Transportation Zone
- Proposed NTZ



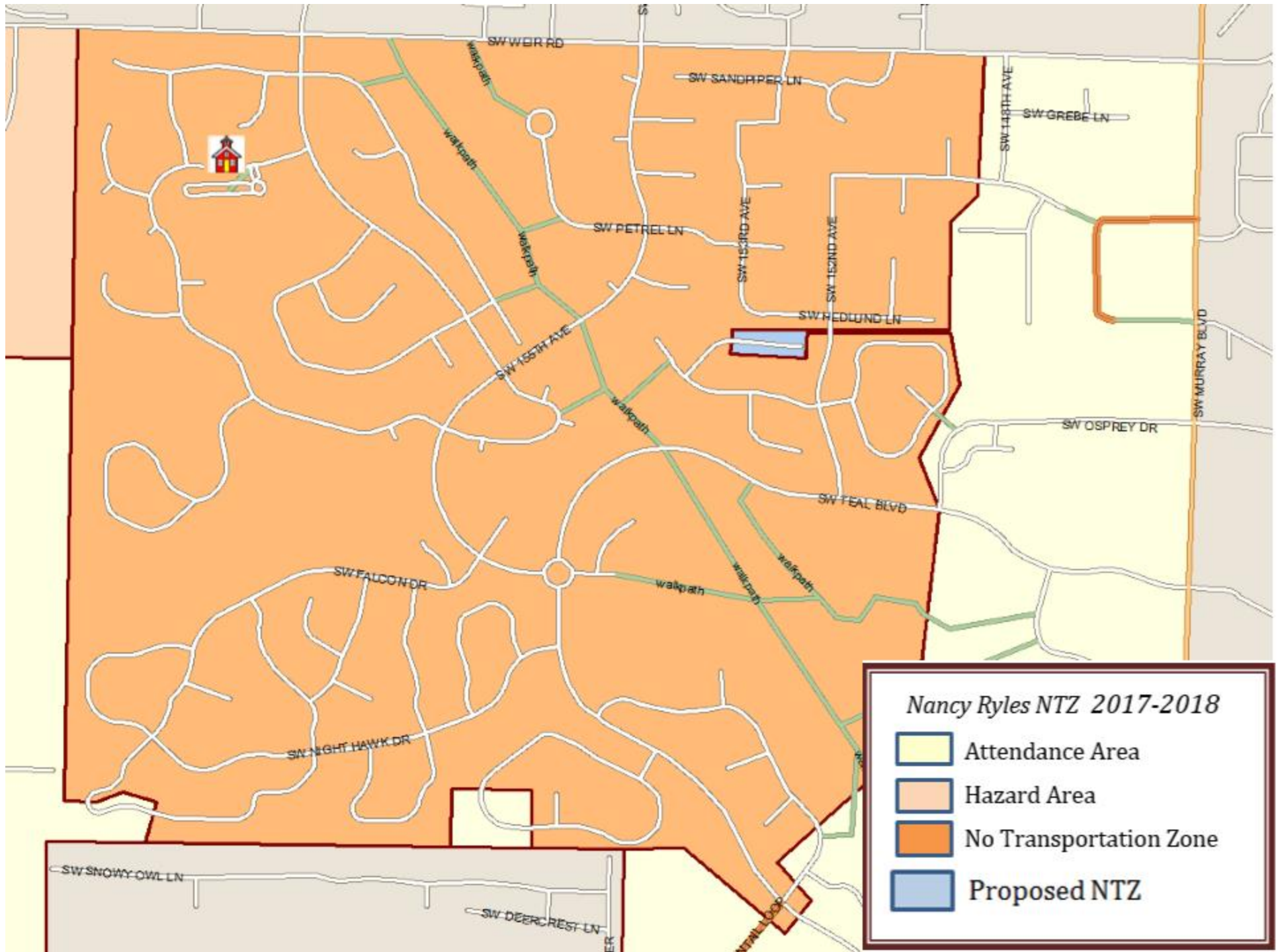




WHS - Satellite View of Walk Path



WHS – Entrance to Walk Path

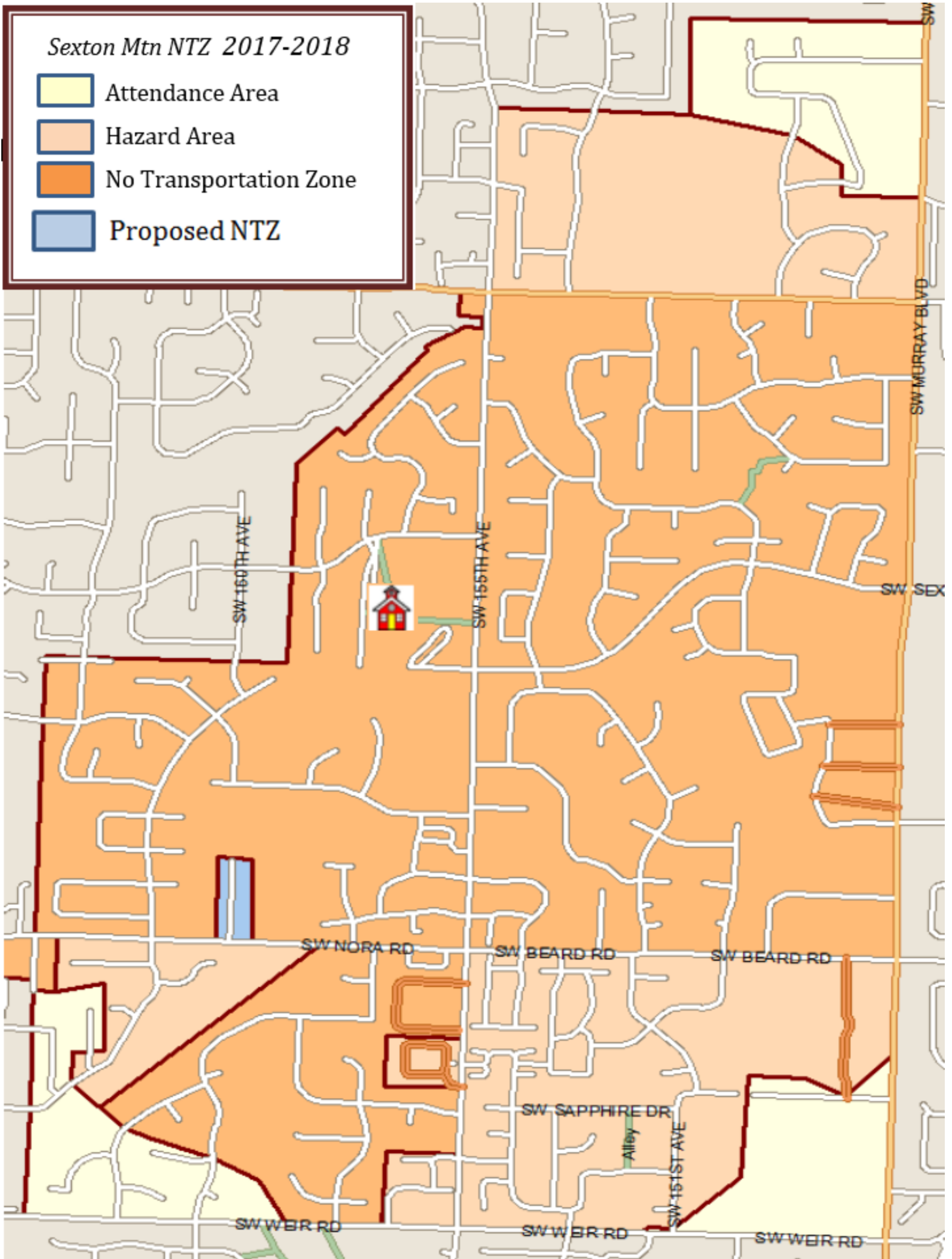


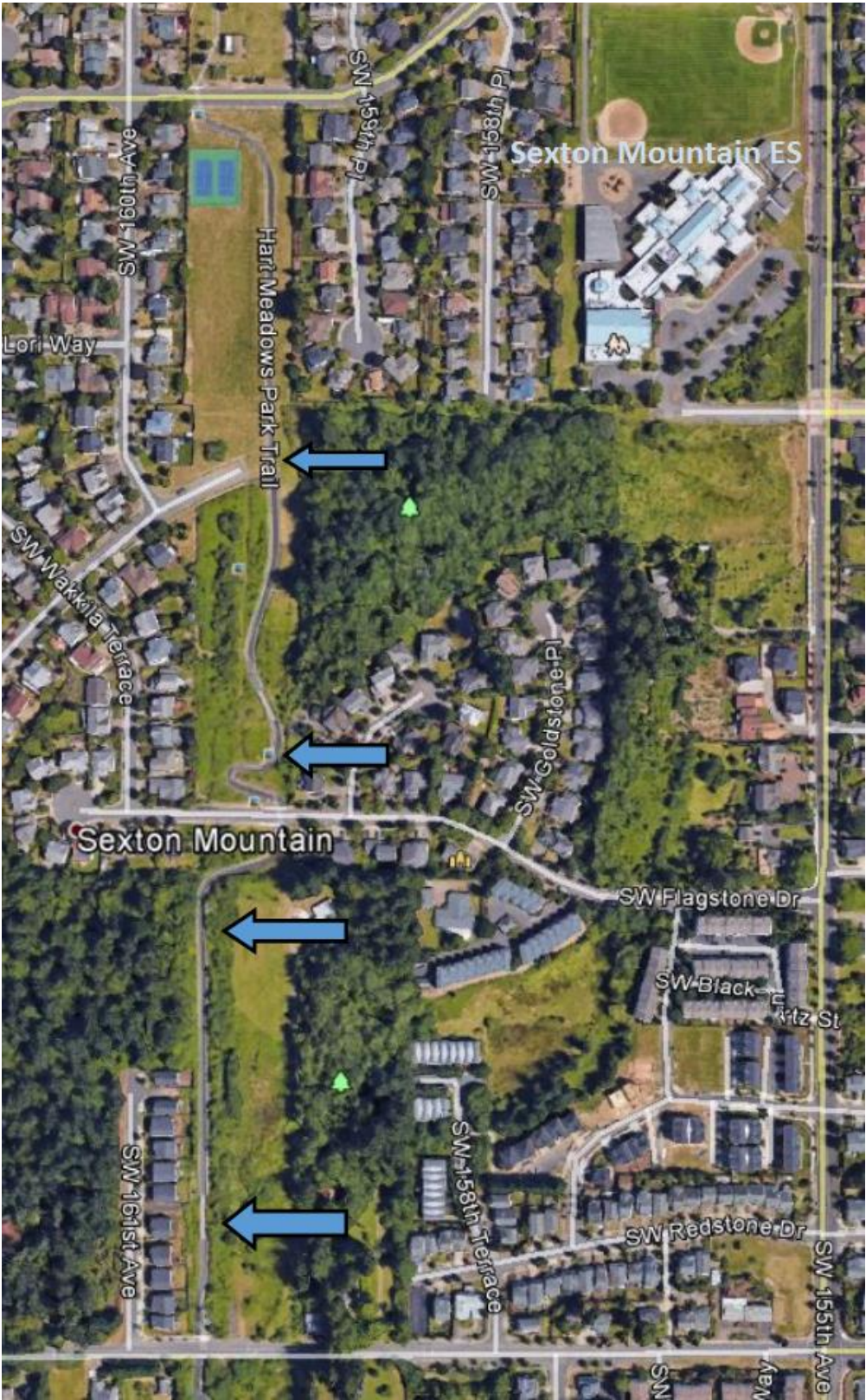


Nancy Ryles – Entrance to Walk Path

Sexton Mtn NTZ 2017-2018

- Attendance Area
- Hazard Area
- No Transportation Zone
- Proposed NTZ





Sexton Mountain – Satellite View of Hart Meadow Trail



Sexton Mountain – Entrance to Hart Meadow Trail



Stoller - SW Greenwood Drive Completed View