



Existing Conditions Issue Identification



Existing Conditions Data Collection

The following types of data were collected to help identify specific issues for the project to address in order to meet the project's design criteria (station 7).

- **Transportation System Plan (TSP) street classifications**

The TSP is the City's primary policy document for the functional intent of all roadways in the City. Each street has a classification for each mode of travel. They help define what types of traffic the street should carry, as well as appropriate types of improvements.

- **Traffic volume counts**

Weekday volume counts were collected along the entire corridor last summer (33 locations).

- **Traffic speed counts**

Weekday speed counts were collected at all the same volume locations last summer
85 percentile speed refers to the speed at which 85% of the total volume is at or below .

- **Street cross-sections**

Show the width dimensions of all the major street segments. The most important dimensions in terms of defining the operating speed of a street are the curb-to-curb width and travel lane widths. Generally, the narrower the width of the travel lanes, the lower the speed.

- **Crossing gap analysis**

The gap analysis is a very important quality measure of un-signalized major street crossings for bicycles and pedestrians.

The analysis shows how many 'adequate' peak period gaps there are in the traffic flow.

'Adequate' gaps are a function of the street width (time necessary to cross safely and without rushing) and traffic flow.

Rule of thumb: If there are less than 60 adequate gaps during the peak hour, pedestrians and cyclists begin to experience delay.

- **Crash data**

The Oregon DMV compiles yearly crash reports. The 5 year crash history was researched to identify patterns and locations for potential safety improvements.

- **On-street parking inventory**

The project measured the lineal feet of all legal on-street parking on SE 52nd Ave between SE Woodstock and SE Division, and NE 57th Ave between NE Thompson and NE Hancock. The common rule of thumb conversion of lineal feet to # of spaces is 20 LF/space. The data also noted which properties fronting SE 52nd Ave had access to off-street parking (driveways, private parking areas).

- **On-street parking utilization (stations 14 & 15)**

This data indicates how much of the parking supply is used during select periods over the course of the day. The project collected for a weekday and weekend data during the month of August and the month of October last year.

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Existing Conditions
COMMENTS



Please write down any comments you have about the existing conditions issues, using the Post-it notes provided, and place below.

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