

2035 Future Traffic Performance

Why install new traffic signal at NW Walker Road/178th Avenue intersection?

- Meets volume warrants under existing and future year conditions.
- Provides signalized crossing for bikes and pedestrians.
- Improves access and reduces delay for side street traffic.

Intersection Operations Analysis

Intersection	Control	AM Peak Hour			PM Peak Hour		
		V/C	LO	Delay (sec)	V/C	LOS	Delay (sec)
Future Build Scenario							
NW Walker Road/NW 183 rd Avenue	TWSC	0.27 (SB)	B/C	22.5 (SB)	0.17 (SB)	B/C	19.5 (SB)
NW Walker Road/NW 180 th Avenue	TWSC	0.42 (SB)	B/F	69.4 (SB)	0.67 (NB)	C/F	201.9 (NB)
NW Walker Road/NW 178 th Avenue	TWSC	2.47 (NB)	B/F	> 300 (NB)	3.16 (NB)	B/F	> 300 (NB)
Future Mitigated Scenario							
NW Walker Road/NW 178 th Avenue	Signal	0.52	B	12.0	0.59	B	10.6

TWSC = Two-way Stop Control

