

STAKEHOLDER PREFERRED OPTION: MCMILLAN, TAFT AND WOODBURN - ALL TWO-WAY

McMillan

- 600 ft of 24hr parking on north side, 375 ft of 3-6PM restricted parking on the south side (Victory to Woodburn)
- 2 lanes eastbound 3-6PM, one lane all other times; 1 lane westbound; center turn lane
- Minor traffic signal modification at Victory and Bell
- Some turning restrictions may be needed during school arrival and dismissal (i.e. left turn from Upland)

McMillan & Woodburn

- Vehicle turns allowed in all directions
- Existing islands removed, removes two parking spots on the south side of McMillan east of Woodburn
- Traffic signal installed to control all vehicular movements and pedestrian crossings

Woodburn

- 360 ft of 24hr parking on west side, 290 ft of 3-6PM restricted parking on the east side (McMillan to Taft)
- 2 lanes northbound 3-6PM, one lane all other times; one lane southbound
- Right-in/right-out of Locust
- All existing bump-outs removed

Taft & Woodburn

- Both directions of Taft cannot turn left due to curves and number of lanes – constrains signal operation
- Existing island must be rebuilt to change intersection geometry
- Major traffic signal modifications required

Taft

- No parking on south side, 625 ft of 7-9AM restricted parking on north side (Woodburn to Victory)
- 2 lanes westbound 7-9am, 1 lane all other times; 1 lane eastbound; center turn lane
- Traffic signal installed at Bell, and southeast corner radius increased to allow northbound right turn
- Minor traffic signal modification at Ashland, no eastbound and northbound left turns due to curves
- New sidewalk with tree lawn north side of Taft from Ashland to just west of Woodburn

Victory

- Minor signal changes and modification of pavement marking and parking

SUMMARY

Circulation:

- Improved on McMillan, Taft & Woodburn
- Restricted left turns on Taft at Woodburn and at Ashland

Signal operation:

- additional signal at McMillan & Woodburn and Bell & Taft
- added delay at other signals due to opposing traffic, esp. left turns
- added delay at Taft & Woodburn due to opposing left turns and shared lanes

Pedestrian safety:

- easier pedestrian crossings with new traffic signals
- pedestrians have to look both directions for cars
- longer pedestrian crossing lengths at Taft & Woodburn

Vehicular safety:

- more conflict points with conversion to two-way, esp. left turns
- potentially lower vehicular speeds

Parking totals:

- 24hr: 960 ft
- 7-9AM restricted: 625 ft
- 3-6PM restricted: 665 ft

Estimated Cost: \$2,075,000