# VAN BUREN AVENUE CORRIDOR STUDY PROJECT GOALS

**Safety** Reduce speeds throughout the corridor while accommodating projected increased traffic. This is especially focused on higher speed areas from the corridor terrain mixed with higher pedestrian zones.

Accommodate All Modes of Travel Provide space and infrastructure for pedestrians and bicyclists to share the corridor safely with motor vehicles.

Reduce Speeds Implement solutions that reduce speed without impeding maintenance.

Ease of Maintenance Solutions shall not impede snow removal, street sweeping, trash removal services, or other maintenance operations.

Cost Effective Short-term and mid-term solutions to allow for near term implementation that doesn't require reconstruction. Long-term solutions that will create a lasting corridor that meets the needs of the neighborhood and travelers for years to come.

**Aesthetically Pleasing** Provide solutions that contribute to an enjoyable experience along the corridor.

# STUDY DRIVERS

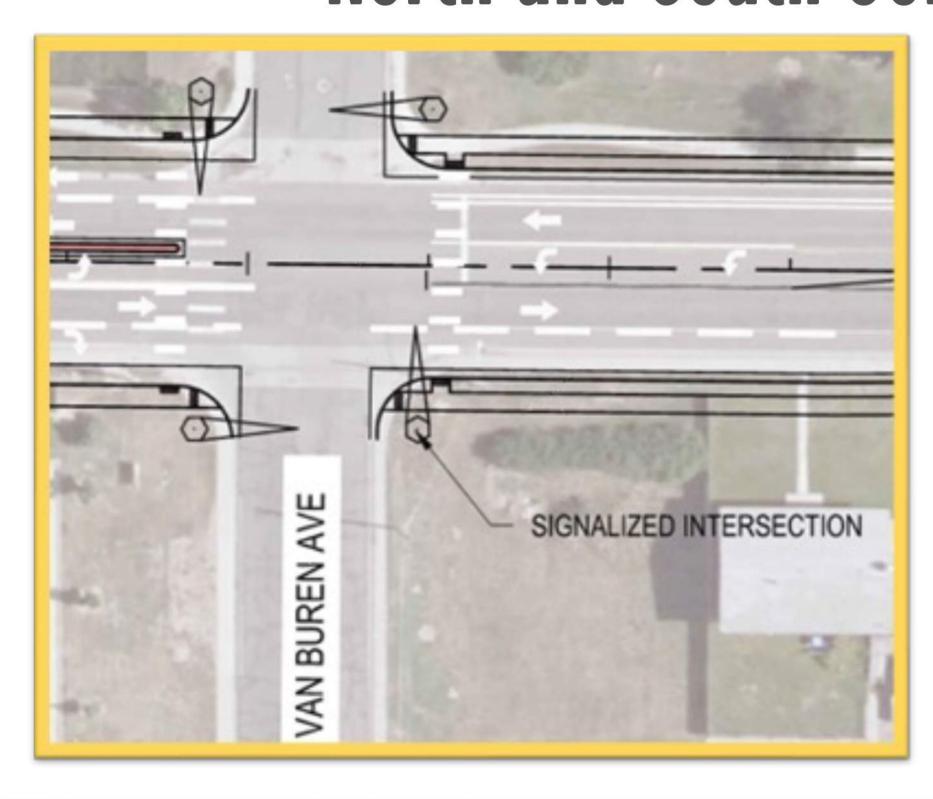
### Development and Growth

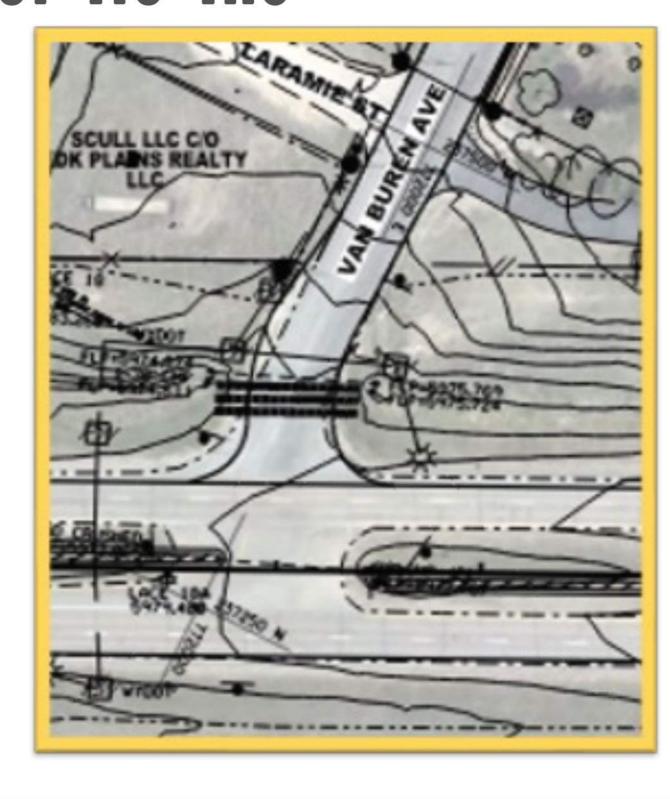
- Whitney Ranch Development
- Extend Van Buren North to 4 Mile Rd
- US-30 Reconstruction
- Dell Range to be Widened to 5 Lanes

### Traffic Volume

- It's only going to increase...
- Highly driven from the development to the north
- Increase of 1,100 to 2,200 vehicles per day along the corridor

### North and South Corridor Tie-Ins









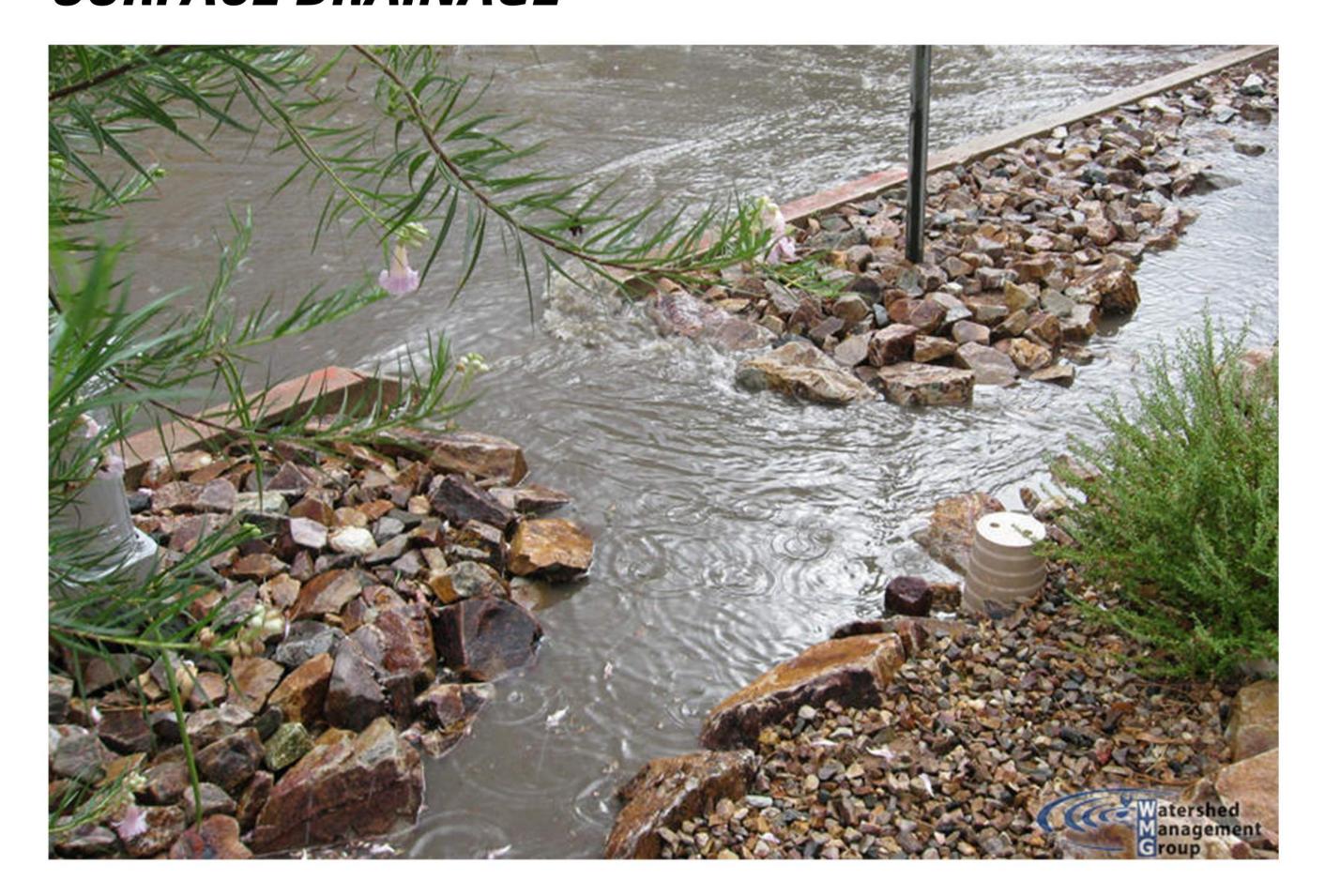
Thank you for your input!

# VAN BUREN AVENUE CORRIDOR STUDY DRAINAGE OPTIONS

#### SUBSURFACE DRAINAGE



#### SURFACE DRAINAGE







# VAN BUREN AVENUE CORRIDOR STUDY NON-MOTORIZED OPTIONS (SHORT TERM)

#### SHARROWS, SIGNAGE, AND BIKE LANES







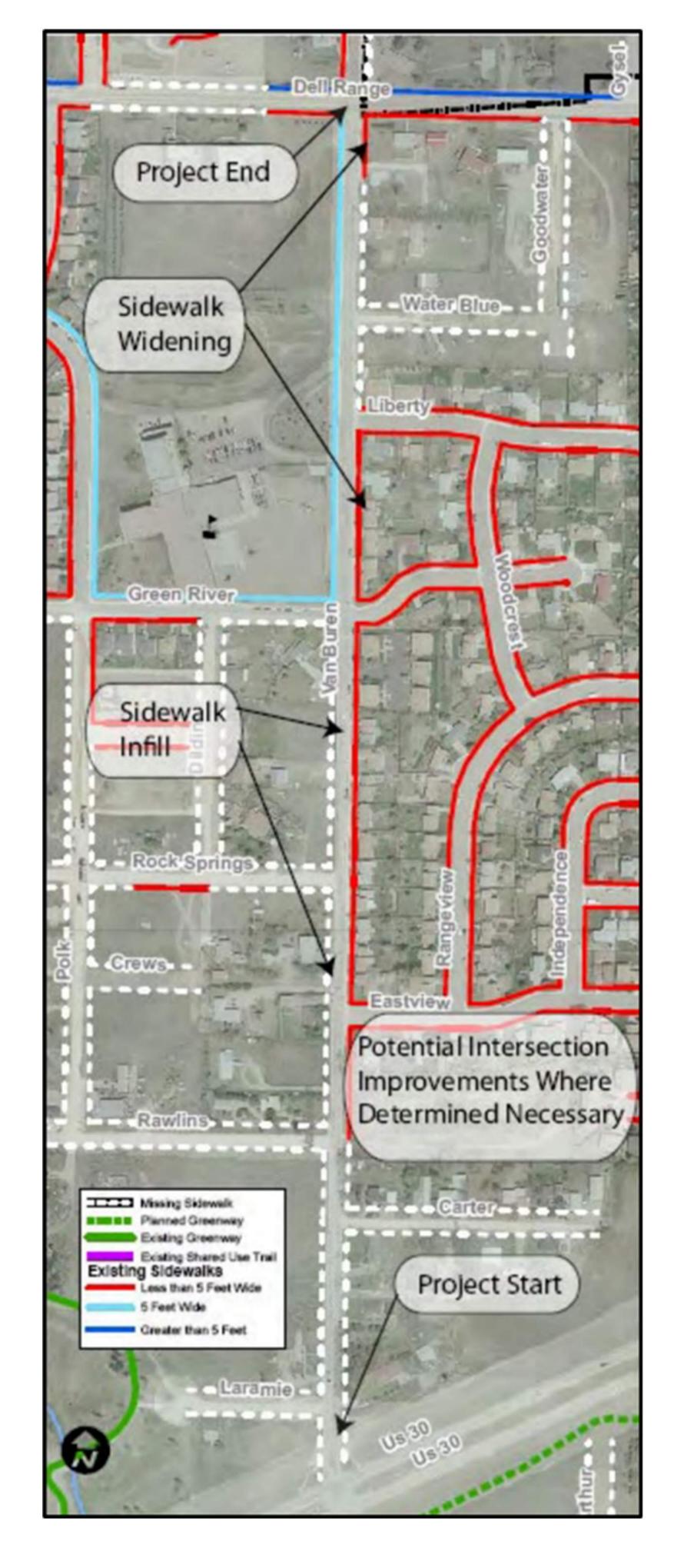




### VAN BUREN AVENUE CORRIDOR STUDY

# NON-MOTORIZED OPTIONS (MID TO LONG TERM)

#### SIDEWALK INSTALL & INFILL







**MULTI-USE PATHWAY** 



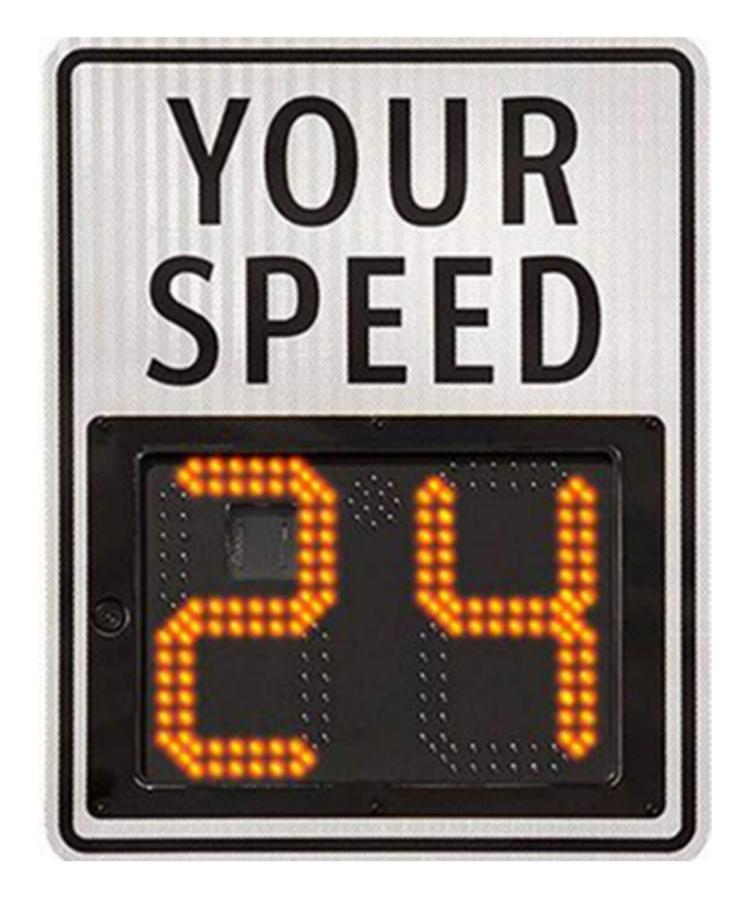


## VAN BUREN AVENUE CORRIDOR STUDY

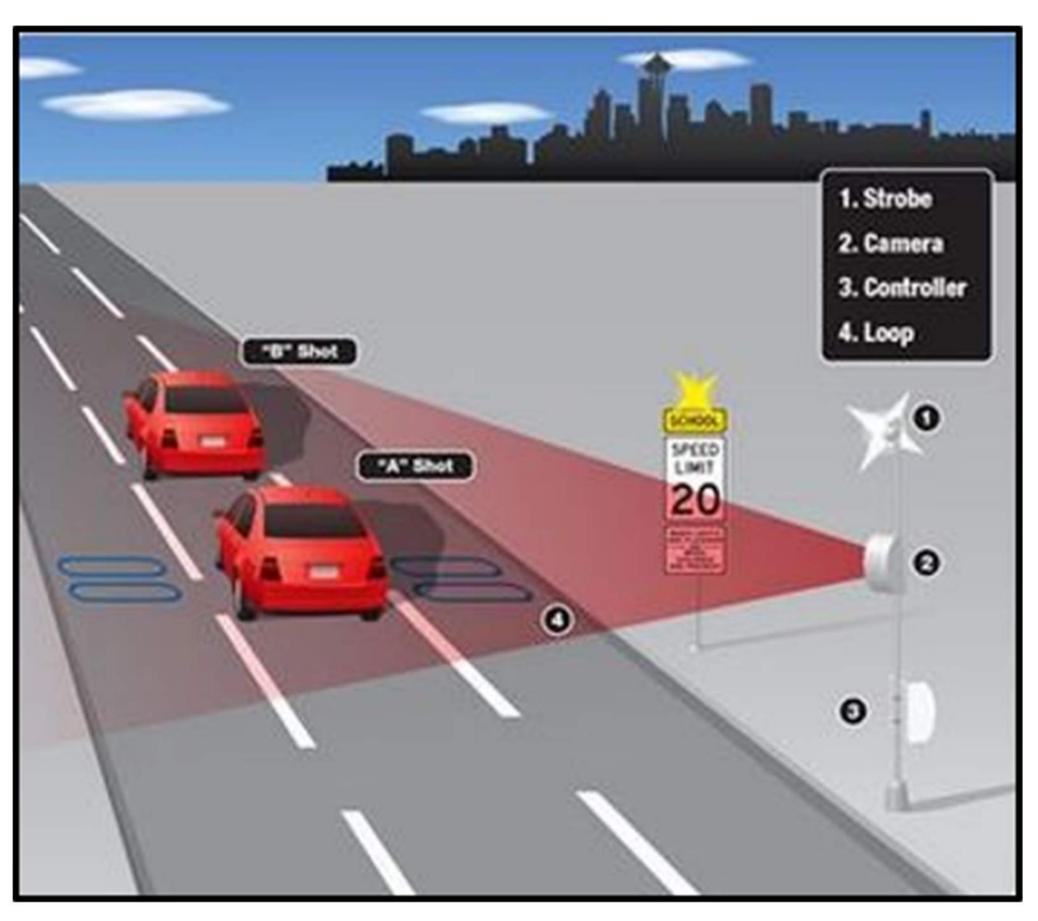
# SPED OPTIONS (SHORT TERM)



**STRIPING** 



FEEDBACK SPEED SIGN



SPEED ENFORCEMENT



INCREASED SIGNAGE



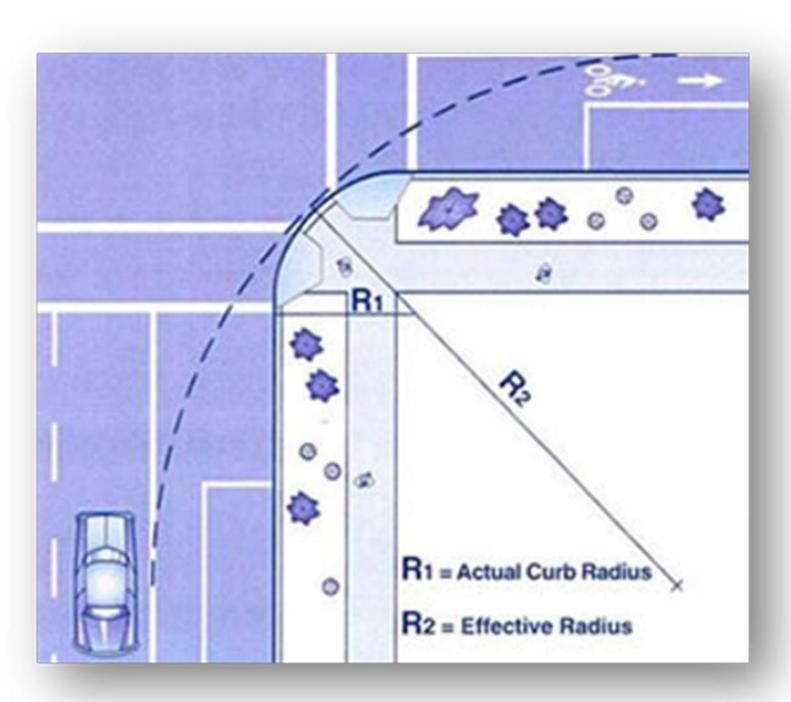


## VAN BUREN AVENUE CORRIDOR STUDY

# SPED OPTIONS (MID TO LONG TERM)

#### CROSSWALK MARKING AND SIGNAGE





RAISED CURB RADII

