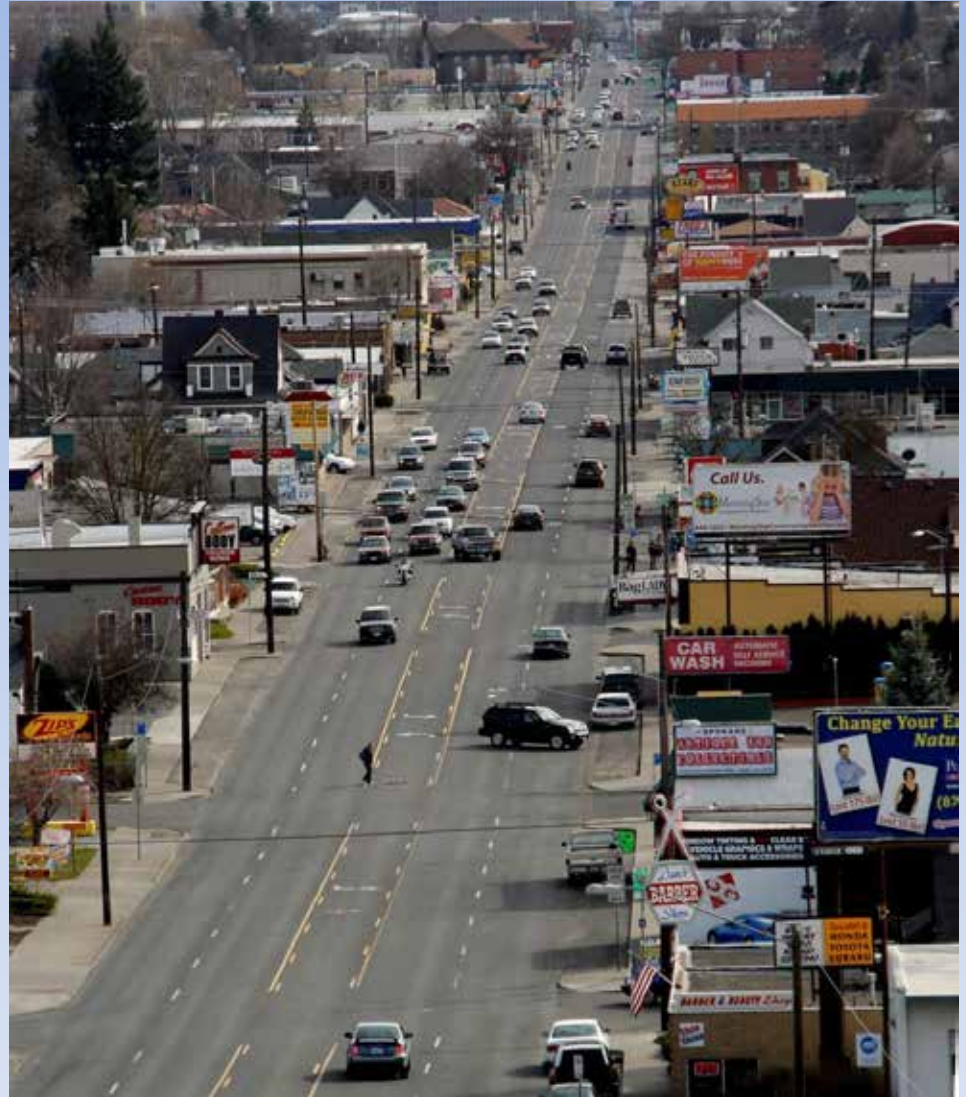
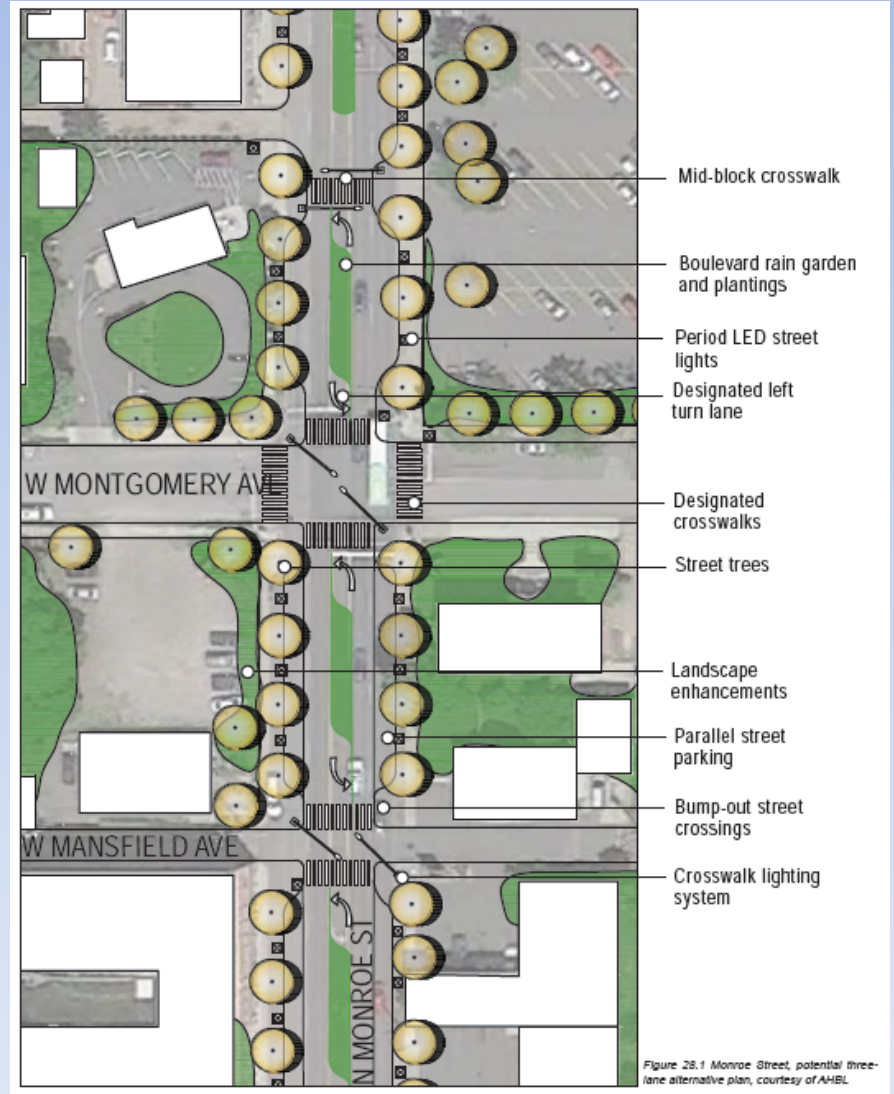
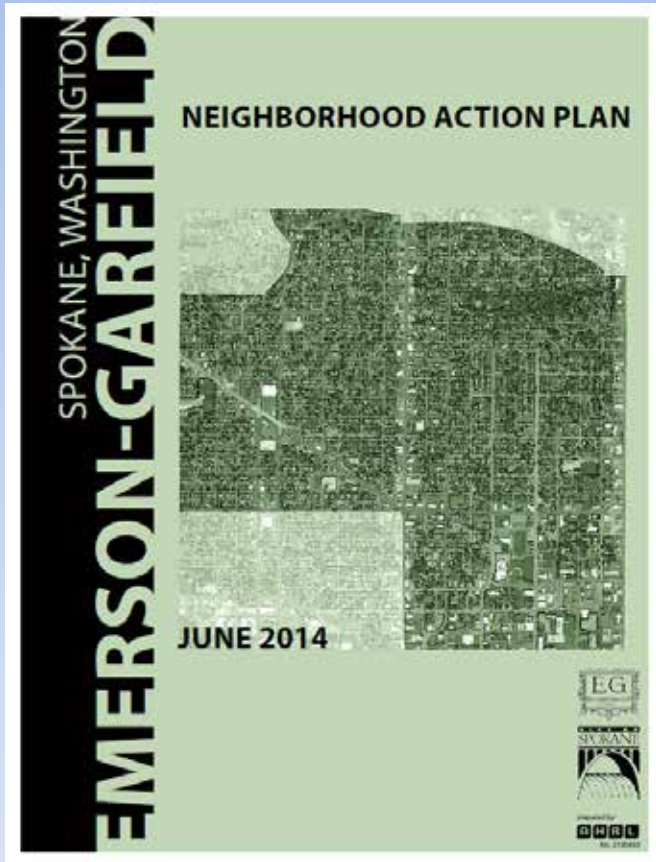


2017 Monroe Street Project

March 10, 2015



Where did this idea come from?



Prior Public Involvement

- Workshop #1 - 10/10/13
- Workshop #2 – 11/14/13
- Business Outreach Event – 4/17/14
- Final Plan presentation - 6/12/14
- Planning Commission Workshop– 7/9/14
- City Council adoption of Plan– 7/28/14



Two Grant Awards

1. 2014 Highway Safety Improvement Program
– *largest project award in the state*

Project Title:	Monroe Street Lane Reduction & Hardscape – Indiana Avenue to Kiernan Avenue	\$3,773,200
Scope:	See enclosed Detailed Project Description	
Note:	Safety projects require a 10 percent local match for design and right of way; projects that obtain construction authorization by September 30, 2017, are eligible for 100 percent federal funding for the construction phase.	

2. 2014 WA State Bicycle & Pedestrian Safety Program

- Awarded \$326,800 (with legislative approval)

Total Award = \$4.1 million

Why did it receive funding?

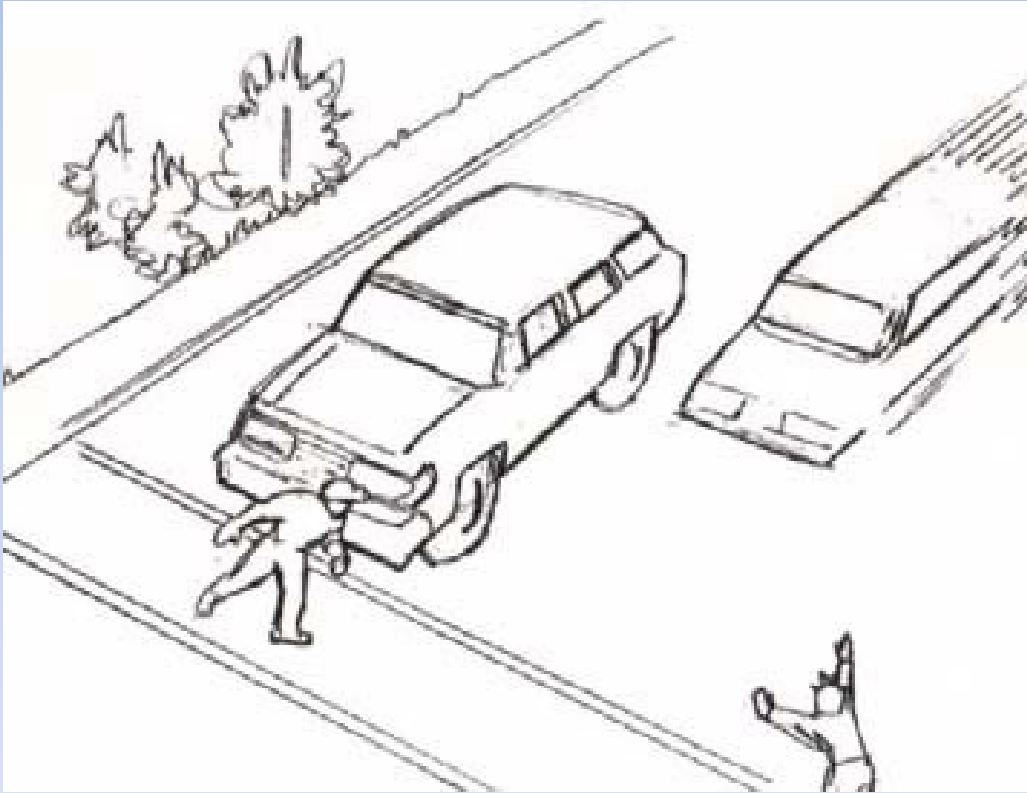
Benefit (B) = societal cost of collisions

Cost (C) = Project Cost

$B/C \text{ ratio} > 2$ gets funded

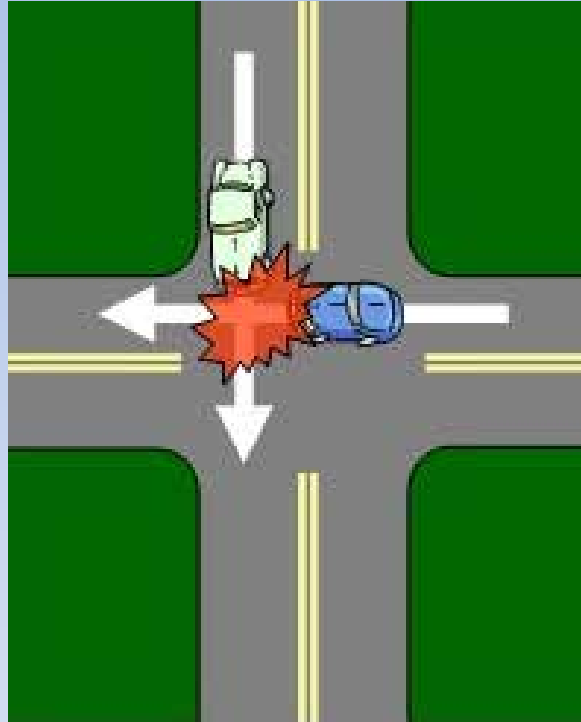
Monroe Street $B/C = 2.62$

Pedestrian Collisions



- 5 collisions in 5 years
- all resulted in injuries or fatalities

Angle Collisions



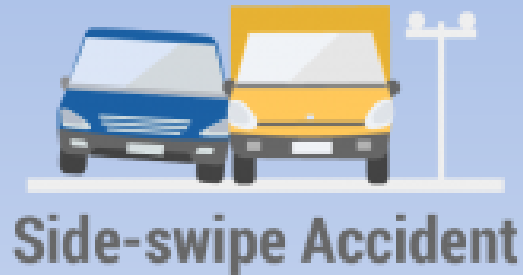
23 in past five years

Fixed Object Collisions

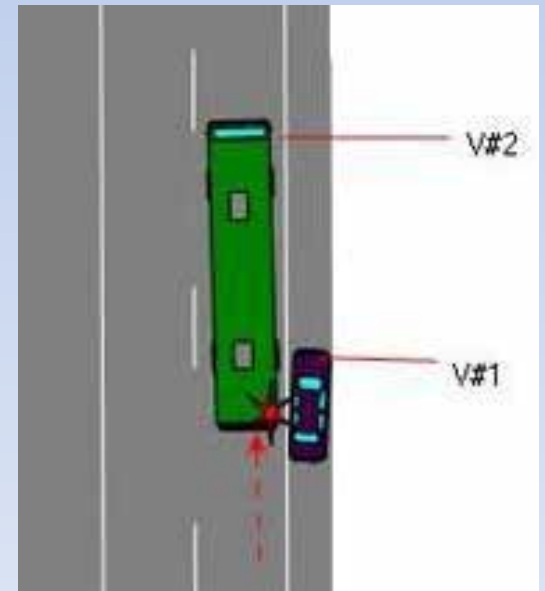


4 in past five years

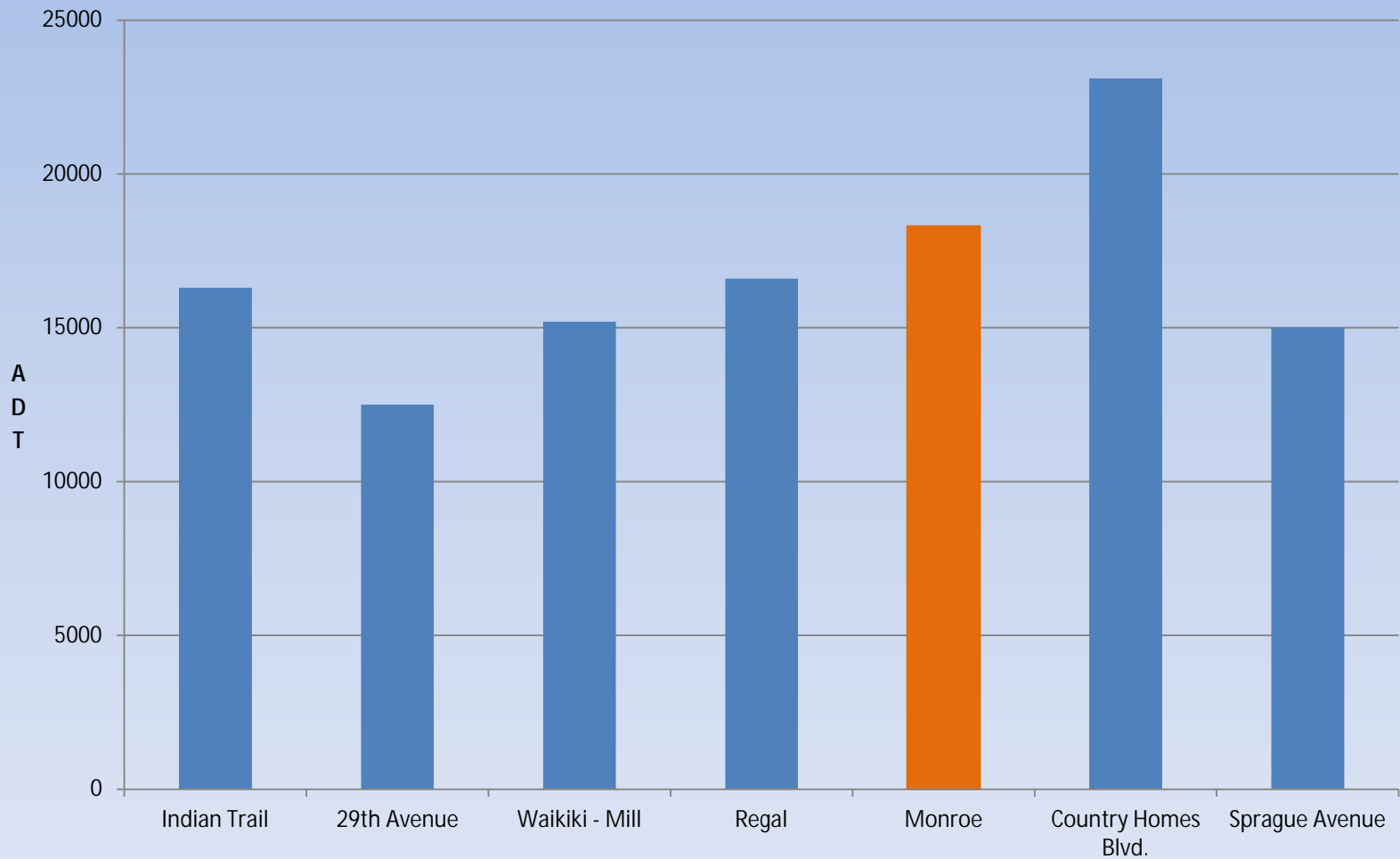
Sideswipes



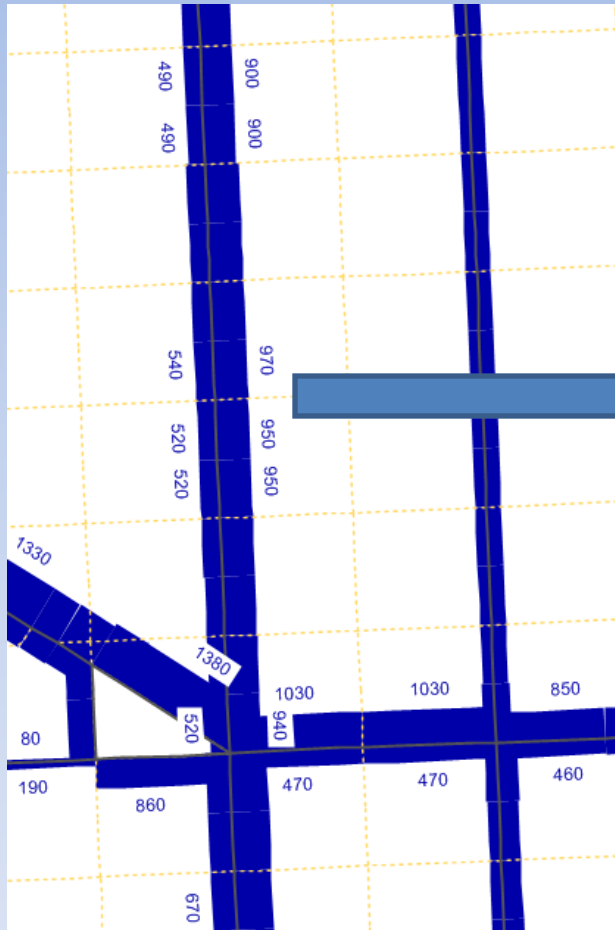
3 in past five years



3-Lane Road Volumes



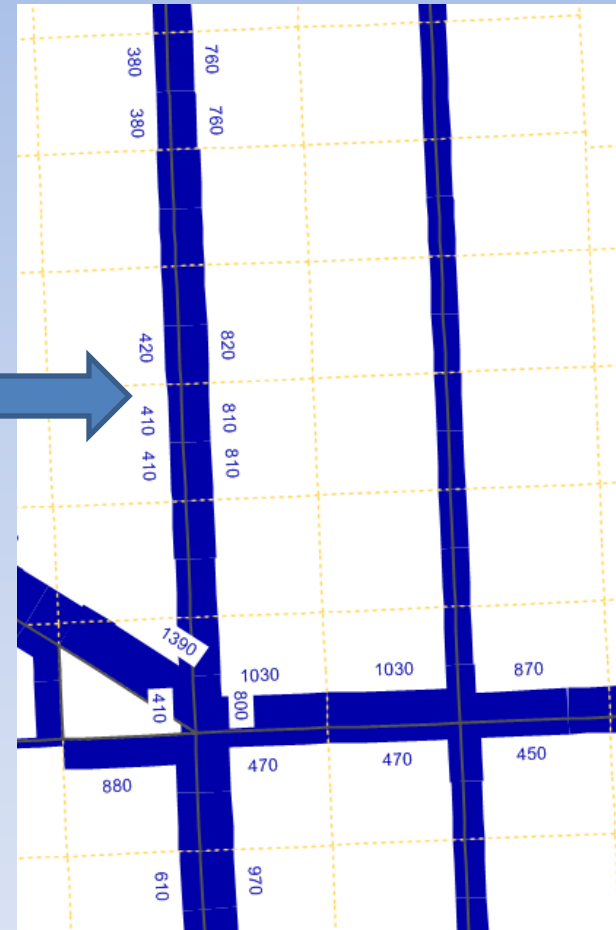
Impact on Traffic Volumes



5 lanes

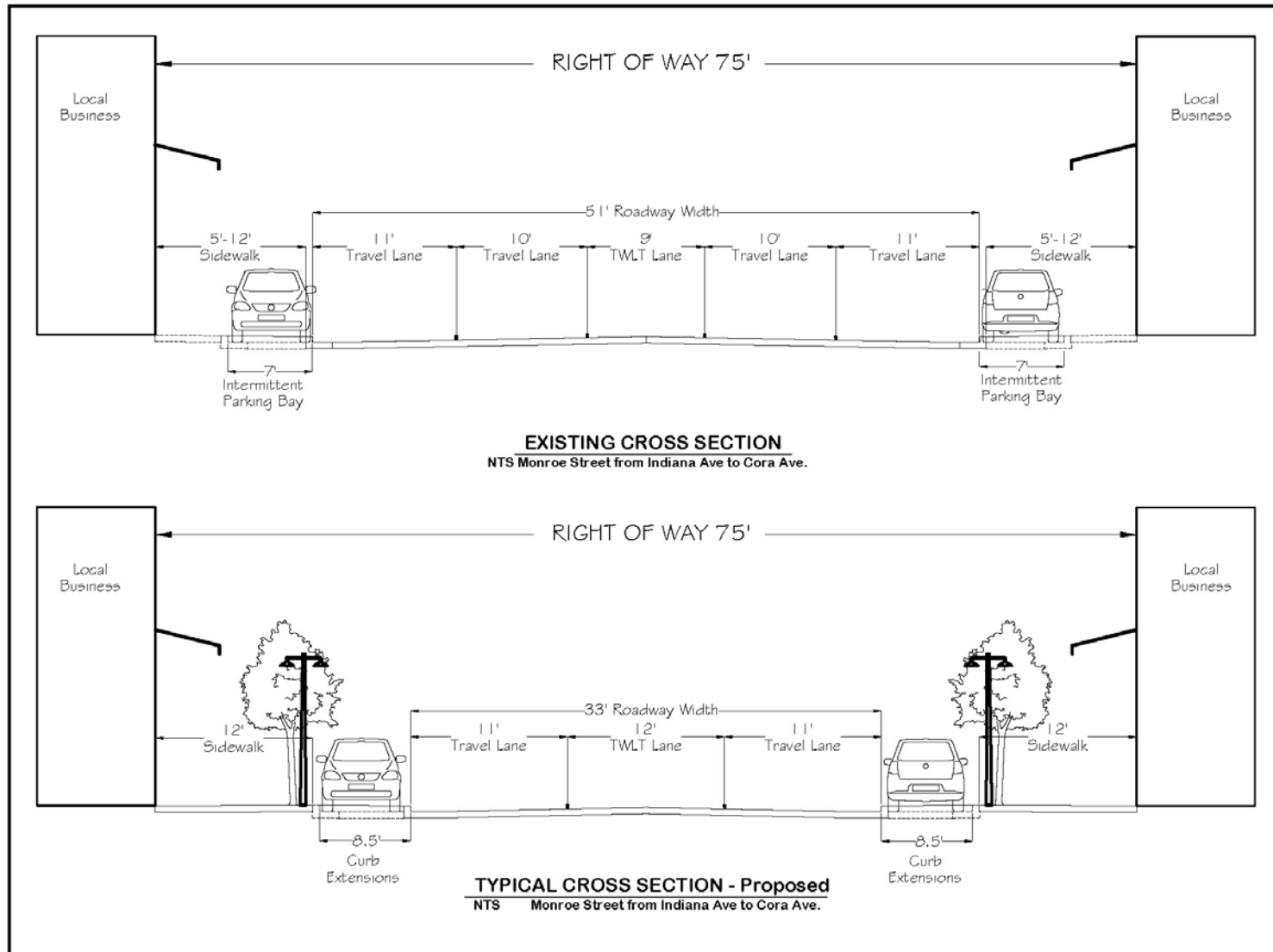
15%
volume
reduction

at peak
hours



3 lanes

Look at the Cross Section



Project Includes



$\pm 25\%$ increase in on-street parking

Project Includes



Decorative pedestrian lighting



Transit shelters



Benches

Project Includes



3-4 Pedestrian Islands



10' sidewalks

Street Trees

Stormwater management

Elements Come Together



Elements Come Together



Navigating Construction

- 2017 Construction Start Date
- Try to minimize construction timeframe
- Strategies to maintain business during construction
- Signage & messaging leading to businesses
- Construction ombudsman
 - Information distribution via email
 - Weekly construction meeting



Thank you!