

SR500/NE 42nd and NE 54th Study

Carley Francis, AICP, Southwest Region Planning Director
February 6, 2018

- Practical solutions in Southwest Region
- SR 500/NE 42nd and NE 54th Study
 - Context and purpose
 - Engagement plan
 - Schedule

Right Project – Right Place – Right Time

- Context-specific
- Performance-based
- Cost-effective
- Interdisciplinary, comprehensive tools and tactics

A Practical Solutions Approach

Optimizing the multimodal transportation network

Traffic and system management

- Automated traffic management system
- Adaptive ramp meters
- Queue warning systems

Operational Changes

- Restriping roads, lanes or ramps
- Bus on shoulder

Targeted low cost projects

- Ramp, land or road reconfiguration to reduce conflict and inefficiency

What are Practical Solutions?



SR 500 – NE 42nd/NE 54th Study



Corridor Overview



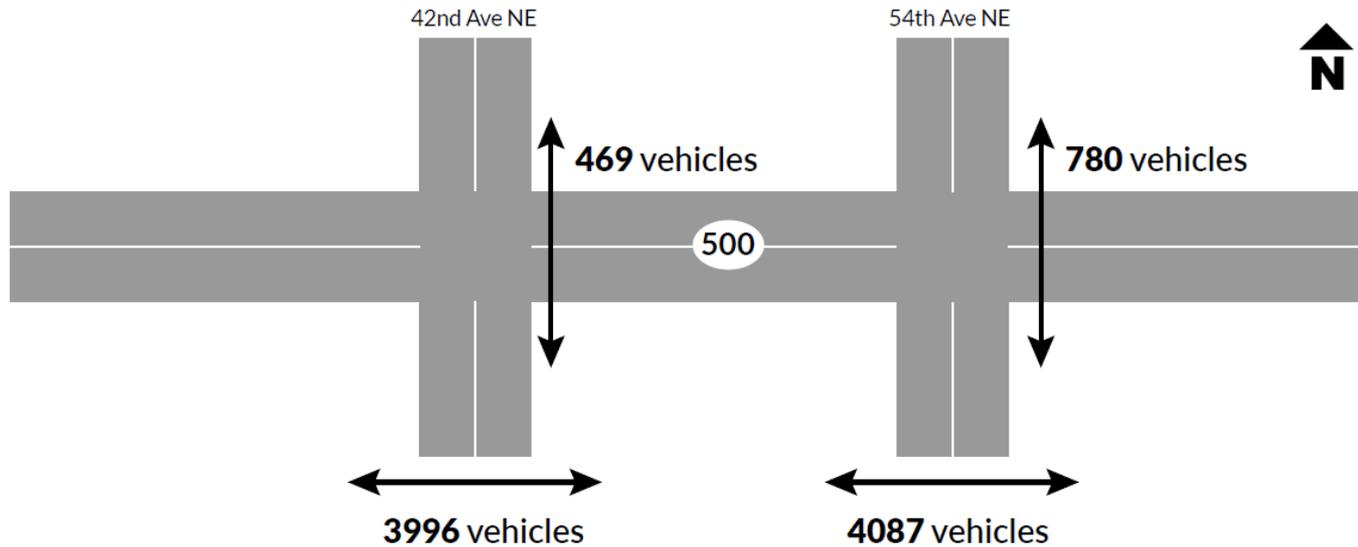
42nd



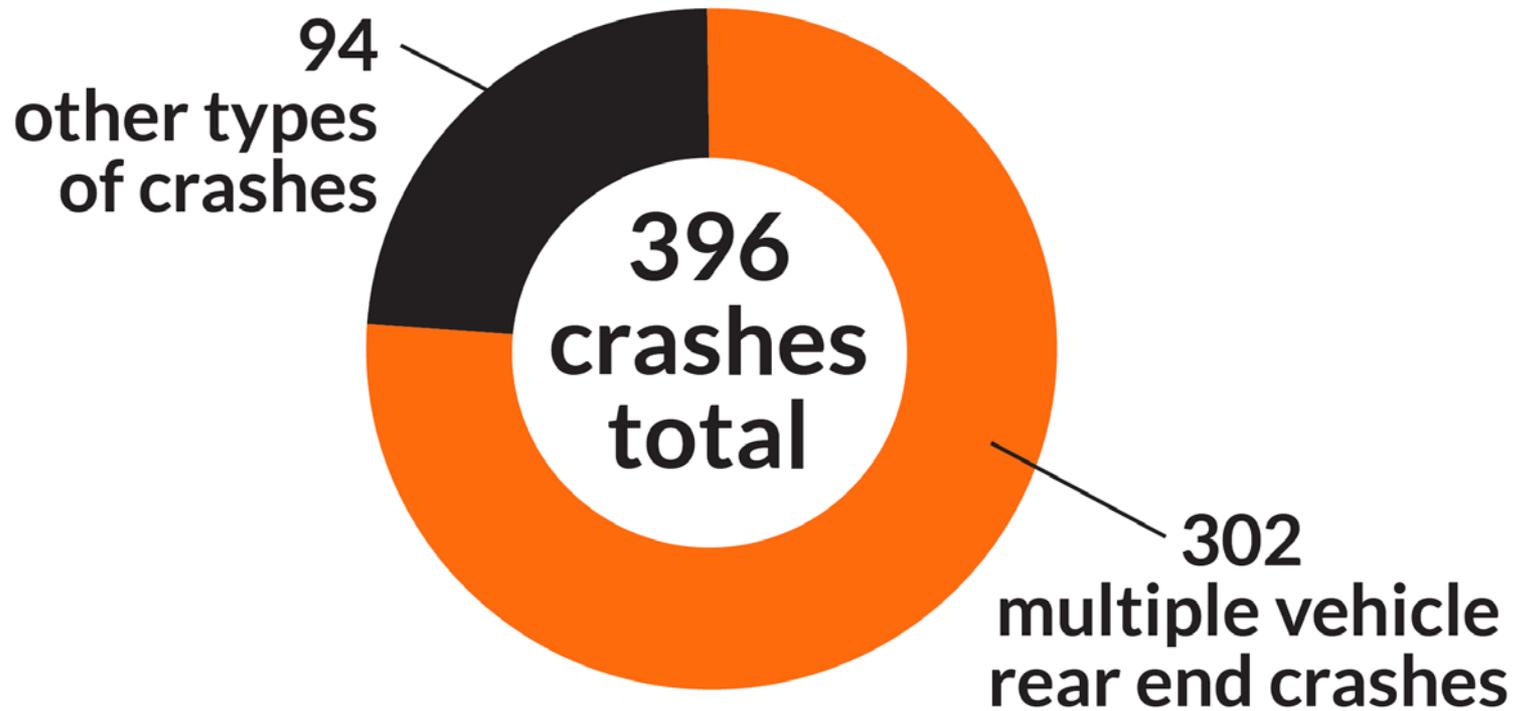
54th



Current Conditions



Number of Vehicles – Peak Hour



Crash Data – 2012-2016

- Identify cost-effective strategies to address safety issues through practical solutions
- Develop information to support funding request(s)

Study Purpose

- Identify and raise awareness of safety and mobility issues for all users
- Understand potential impacts to the neighborhoods
- Gather input on preferred alternatives

Outreach Goals

1. What problems do you see? What needs do you have?
2. Of an array of options, how well do these address problems and needs? What impacts do you see?
3. Of proposed actions, do these effectively address issues and minimize impacts?

Multiple Engagements

- Neighborhoods
- Business Associations
- Service providers (school, emergency responders)
- Agencies
- Users of SR 500

Outreach Audiences

- Distribute and translate information
 - Online and with e-list tools
 - Through schools
 - At local gathering spots
- Seek feedback
 - Online and physical open house
 - Survey
 - Contact information

Neighborhood Outreach

- Reaching out to:
 - Fourth Plain Business Association
 - Vancouver School District
 - Vancouver Fire Department
 - Clark County Sheriff's Department
 - Vancouver Police Department

Business and Services

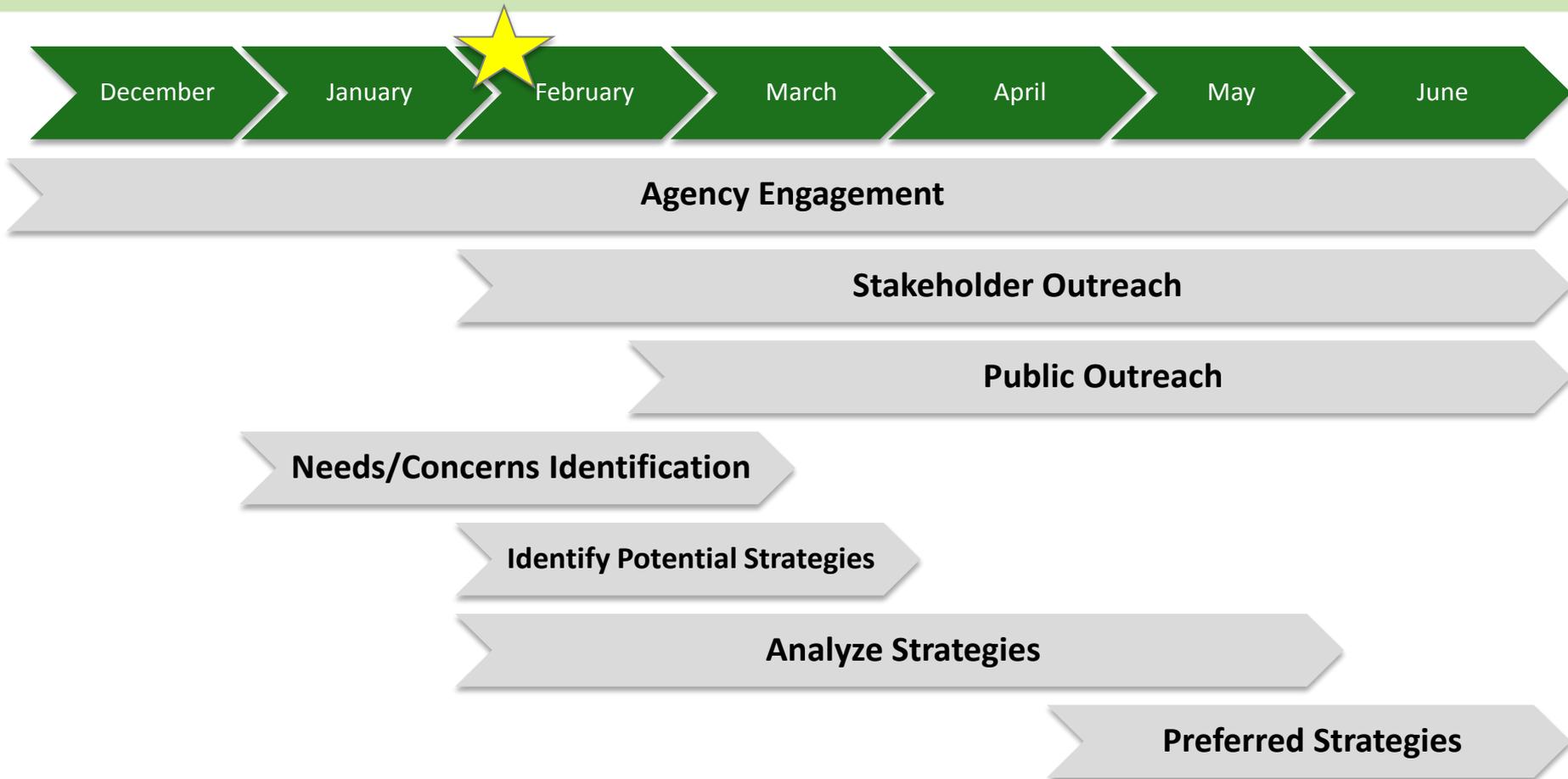
Two committees:

- Technical
- Leadership

Agencies:

- RTC
- City of Vancouver
- Clark County
- C-TRAN

Agencies



Schedule Overview