

Neighborhood Traffic Management Program



**Greenbrook Drive South
Harlan Drive
St. Christopher Drive
Neighborhood Meeting
Monday, February 5, 2018**



Meeting Agenda

- Welcome and Introductions
- Meeting Overview and Ground Rules
- Background on NTMP
- NTMP Process
- History of Traffic Concerns in the Neighborhood
- Open Forum (Q&A)
- Next Steps

Background on the NTMP

- Initially Approved in 1996, Updated in 2004
- Community-Based Approach for Addressing Residential Traffic Concerns
- Over 50 Neighborhoods have participated in the program

NTMP Process

- Preliminary Screening, Data Collection and Analysis
 - NTMP Application
 - Traffic Data is Collected and Analyzed
 - Determine if Neighborhood Qualifies for the Program
- Neighborhood Involvement
 - Neighborhood Meeting to determine the Plan of Action
 - Category 1 Educational, Awareness, Enforcement
 - Category 2 Measures: Traffic Control Devices
 - Category 3 Measures: Traffic Calming Devices
 - Neighborhood Petition
 - Proposal is Presented to Town Council for Approval
 - Traffic Calming Measures are Implemented
 - Effectiveness of the Traffic Calming Measures are Monitored
 - Traffic Safety Concerns are Addressed

**History of
Traffic Concerns
1998 - 2018**

1998

Greenbrook Drive, South of El Capitan Dr

- May 1998 Neighborhood Submits Letter
 - Concerns related to speeding, school-related traffic and pedestrian safety, and trail crossings.
- May 2000 Data Collection
 - Surveyed Streets: Greenbrook Drive
 - East of Iron Horse Trail
 - 85% Speed: 32.5 mph
 - ADT: 7,585 vehicles/day
- Neighborhood elected to pursue the following measures:
 - Police Department
 - Regular deployment of a radar speed trailer (Rotation Schedule)
 - Targeted police enforcement
 - 4-Way STOP at Greenbrook Drive and Century Way
 - Installation of 8' shoulders
 - Trimming of vegetation to improve visibility
 - Curve Advisory Signage
 - "Watch for Pedestrians" Signage

1998 Harlan Drive

- May 1998 Neighborhood Submits Letter
 - Concerns related to speeding, pedestrian safety, and school-related traffic.
- December 1998 Data Collection
 - Surveyed Streets: Harlan Drive
 - 85% Speed: 34.5 mph
 - ADT: 3,391 vehicles/day
- Neighborhood elected to pursue the following measures:
 - Police Department
 - Regular deployment of a radar speed trailer (Rotation Schedule)
 - Targeted police enforcement
 - 25 MPH Signs
 - STOP Sign on Harlan Dr at St. Christopher Dr.
 - No consensus was made on additional STOP Signs or Speed Humps

2005

Greenbrook Drive South

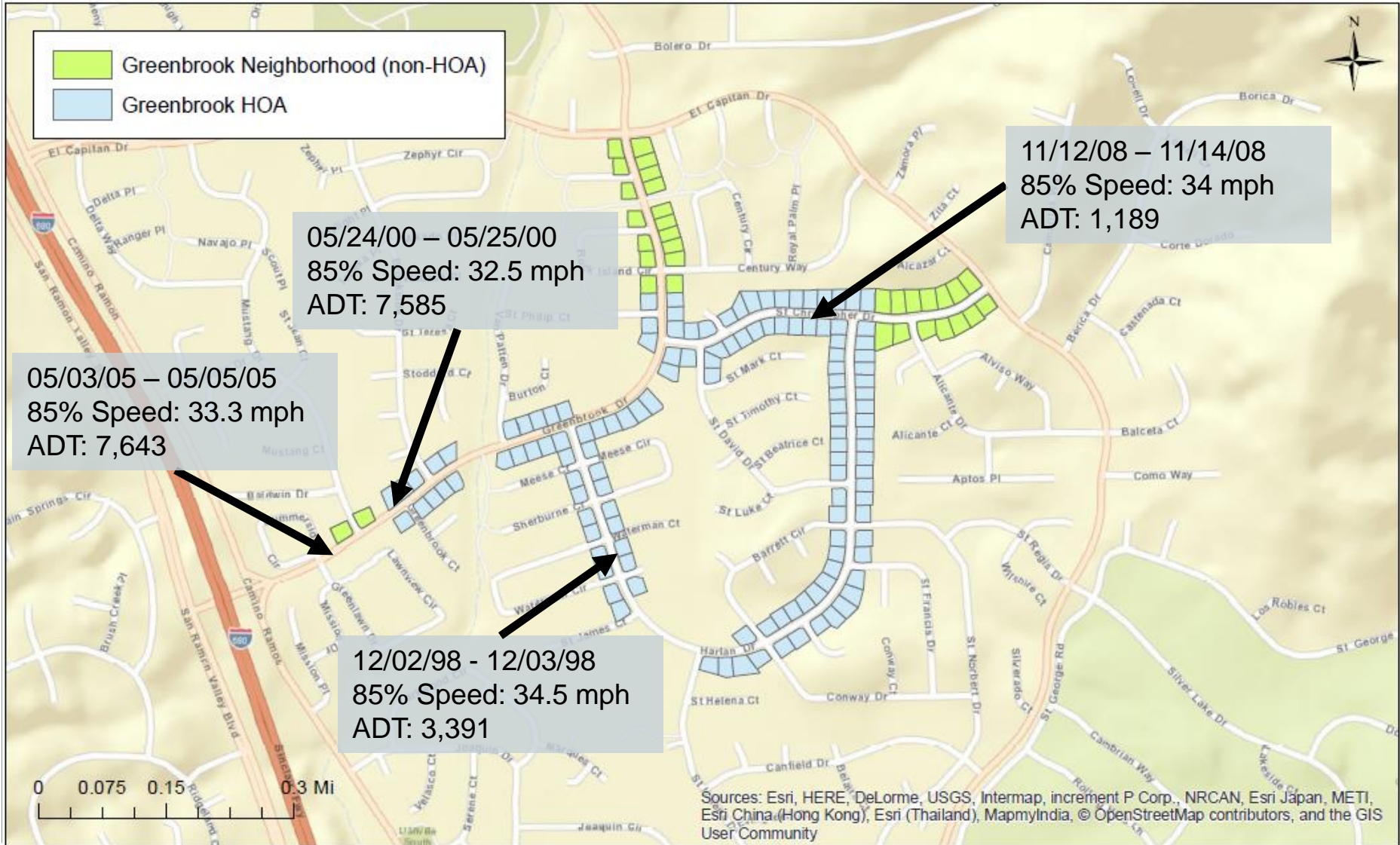
- January 2005 Neighborhood Submits Letter
 - Concerns related to speeding, bike and pedestrian safety
- May 2005 Data Collection
 - Surveyed Streets: Greenbrook Drive
 - West of Mustang Drive
 - 85% Speed: 33.3 mph
 - ADT: 7,643 vehicles/day
- No Consensus Could be Met for the Installation of an Eastbound Radar Speed Sign
- Neighborhood elected to pursue the following measures:
 - Police Department
 - Regular deployment of a radar speed trailer (Rotation Schedule)
 - Targeted police enforcement

2008

St. Christopher Drive

- October 2008 Neighborhood Submits Letter
 - Concerns related to speeding and traffic safety
- November 2008 Data Collection
 - Surveyed Streets: St. Christopher Drive
 - St. David Drive to Harlan Drive
 - 85% Speed: 34 mph
 - ADT: 1,189 vehicles/day
- Neighborhood elected to pursue the following measures:
 - Police Department
 - Regular deployment of a radar speed trailer (Rotation Schedule)
 - Targeted police enforcement
 - No consensus was made on Speed Humps

Historical Survey Data 1998 - 2008



2009 / 2015 Greenbrook Drive South

- Installation of In-Ground Lighted Crosswalk and Rectangular Rapid Flashing Beacons (RRFB)'s



Current Greenbrook Drive South

- 2016 NTMP Application
 - September 2016 Neighborhood Submits Letter
 - Concerns related to speeding, cut-through traffic and pedestrian safety
 - March 2017 Data Collection
 - Surveyed Streets: Greenbrook Drive
 - Brookside Dr. to Van Patten Dr.
 - 85% Speed: 34.5 mph
 - ADT: 5,999 vehicles/day
 - Harlan Dr. to St. Christopher Dr.
 - 85% Speed: 28.9 mph
 - ADT: 3,152 vehicles/day
 - 2/5/18 Neighborhood Meeting to Discuss Options Available

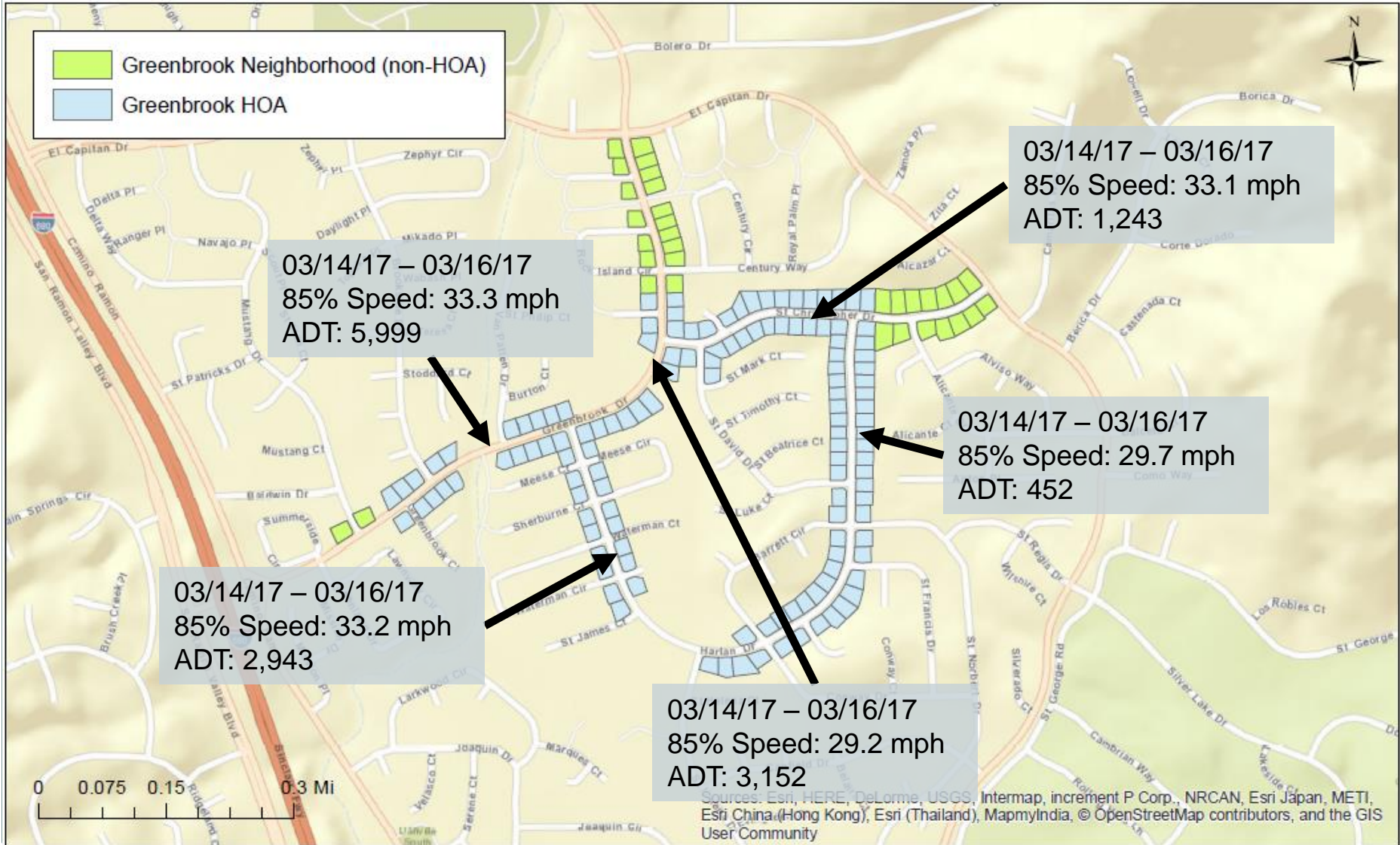
Current Harlan Drive

- 2016 NTMP Application
 - September 2016 Neighborhood Submits Letter
 - Concerns related to speeding, cut-through traffic and pedestrian safety
 - March 2017 Data Collection
 - Surveyed Streets: Harlan Drive
 - St. Christopher Dr to St. David Dr
 - 85% Speed: 28.9 mph
 - ADT: 452 vehicles/day
 - Waterman Ct to Creekwood Ct
 - 85% Speed: 33.2 mph
 - ADT: 2,943 vehicles/day
 - 2/5/18 Neighborhood Meeting to Discuss Options Available

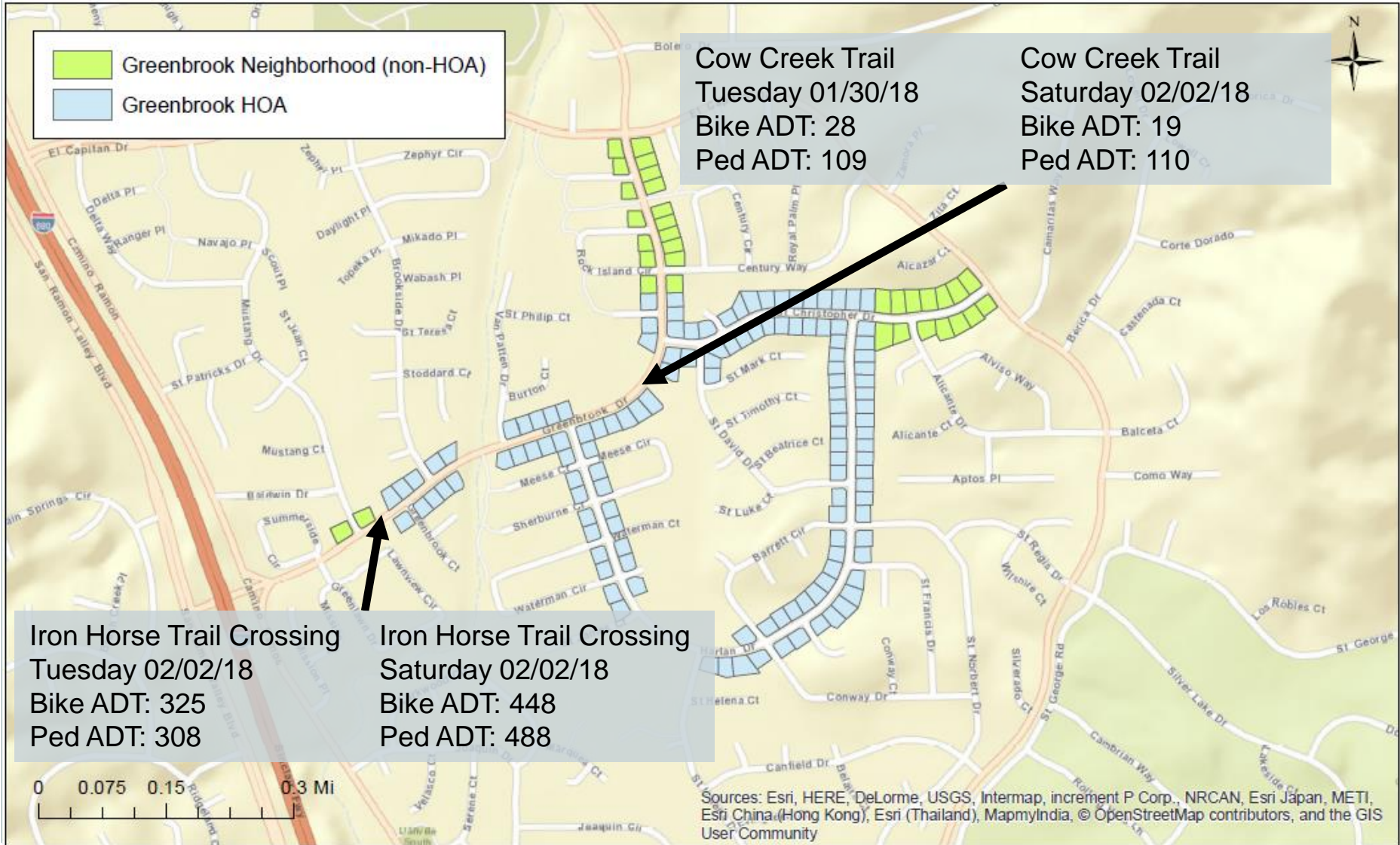
Current St. Christopher Drive

- 2016 NTMP Application
 - September 2016 Neighborhood Submits Letter
 - Concerns related to speeding, cut-through traffic and pedestrian safety
 - March 2017 Data Collection
 - Surveyed Streets: St. Christopher Dr.
 - St. David Dr. to Harlan Dr.
 - 85% Speed: 33.1 mph
 - ADT: 1,243 vehicles/day
- 2/5/18 Neighborhood Meeting to Discuss Options Available

2017 Survey Data



2018 Bike / Pedestrian Survey Data



Collision Data 2006 – 2016



Google Earth

SRVUSD K-12 Traffic Safety Education

- 2004- Current Street Smarts Program



Police Enforcement Efforts



- Patrolling
- Targeted Enforcement
- Radar Trailer Deployment
- School Zone Safety



Neighborhood Comments- Working Doc

	Greenbrook Dr.	Harlan Dr.	St. Christopher Dr.	St. David Dr.
Trim Vegetation in areas with Known Line of Sight Issues	X	X	X	X
Targeted Police Enforcement	X	X	X	X
RADAR Speed Trailer (Temporary, Rotational)	X Look into Purchase of 3rd	X	X	X
Install additional 25 MPH Signage	X + Relocate one Existing sign	X	X	X
Community Speed Watch Program Participation	X	X	X	X
Speed Humps / Lumps		X		X
Shoulder + Centerline OR Centerline Only		X	X	
Additional Crosswalk Advisory Signage at Iron Horse Trail Crossing	X			
Stop Signs			X Harlan Dr AND/OR Alicante Dr	
Raised Crosswalk / Flashing Beacons on Iron Horse Trail	X (CIP-607) Year 2019	Bulb out- @ st Christopher,		
Speed Tables	X			
Crosswalk AND /OR Yield Signage / Striping	X San Ramon & Cow Creek Crossings			
Pavement Legends	Pavement Legends (Sharrows, 25 MPH)			
Bulb-Outs		X		
Red Curb	X Cow Creek Bridge			
Permanent Radar Speed Sign(s)	X			

Next Steps

- Explore Options for a Traffic Safety Enhancement Plan
- Finalize Proposal
- Neighborhood Petition Process – 70%/50% consensus
- Town Council Approval
- Plan Implementation
- Post Implementation Monitoring