

FOUR-HILLS NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM

Public Meeting #4
August 18, 2022



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8220 San Pedro Drive NE, Suite 150
Albuquerque, NM 87113 

INTRODUCTIONS

- Jonathon Kruse, PE, PTOE
 - Lee Engineering
- Paul Barricklow, PE, PTOE
 - Lee Engineering,
- Renee Grout
 - Albuquerque City Council District 9
- Rachel Miller
 - Policy Analyst, Councilor Grout's Office
- Petra Morris
 - City Council Services
- Tim Brown, PE, PTOE
 - City of Albuquerque Traffic Engineering Manager



A Word From Albuquerque City Councilor Renee Grout

- Renee Grout
 - Albuquerque City Council District 9

PRESENTATION OUTLINE

- Review of Study Area
- Previous Public Meetings
 - Public Meeting 1
 - Public Meeting 2
 - Public Meeting 3
- Final Recommendations
 - Intersection Re-Configuration
 - Stagecoach Rd & 4 Hills Rd
 - 4 Hills Rd (Clubhouse) & Stagecoach Rd
 - Activity Loop
 - Stagecoach Rd / Wagon Train / Pedregoso Pl
 - Three Configurations

Study Area 1



Legend

 Study Street(s)

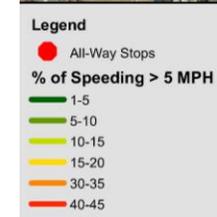
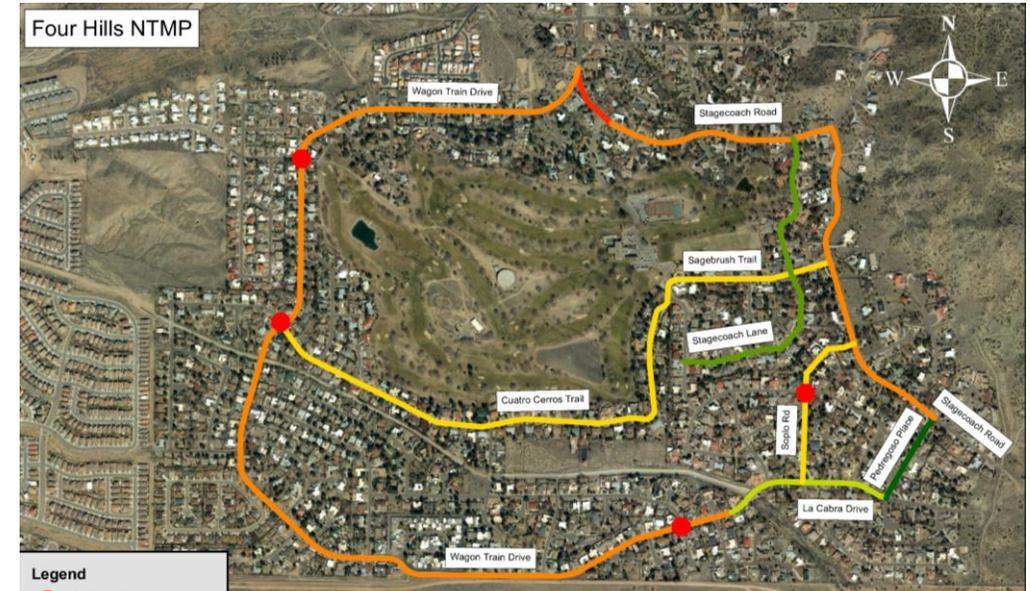
Study Area 2



FOUR HILLS NTMP PROCESS

Steps & Procedure to Date:

1. Residents or CABQ Staff identify potential NTMP candidate roads/neighborhoods
2. Data collection & evaluation



FOUR HILLS NTMP PROCESS

Steps & Procedure to Date:

3. Public Meeting #1
 1. Overview of NTMP Alternatives
 2. Public Input & Comment
 3. After meeting: Narrowing of Recommendations/Alternatives

Public Response:

- Speeding on Wagon Train Most Prevalent
- No Support for Speed Bumps

After Meeting/Project Team Tasks:

- Narrowing of Recommendations/Alternatives



FOUR HILLS NTMP PROCESS

Steps & Procedure to Date:

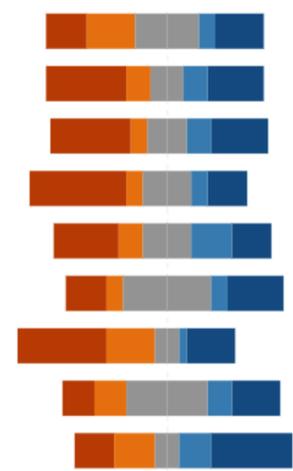
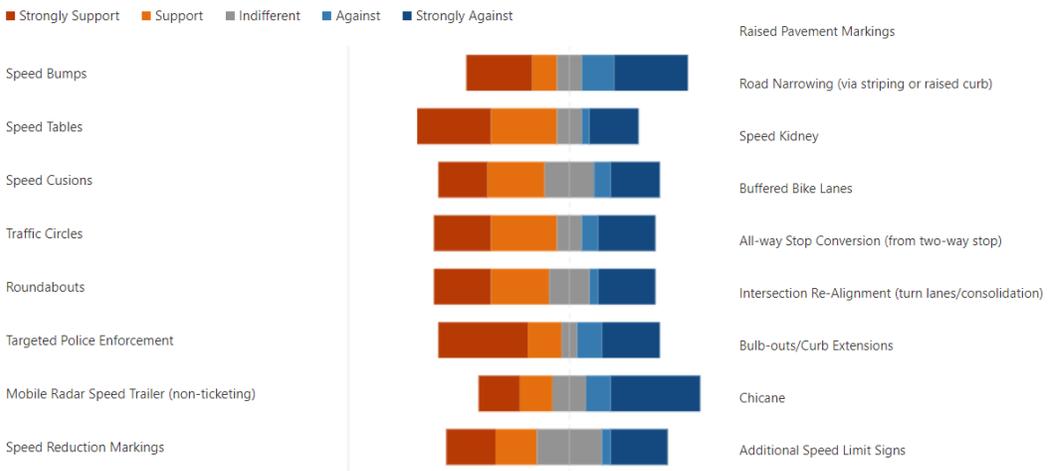
4. Public Meeting #2
 1. Presented Results of Survey
 2. Presented Narrowed Alternatives
 1. Included Re-Alignments at Four Hills Rd & Stagecoach Rd / Stagecoach Rd & Four Hills Rd (Clubhouse)
3. Public Input & Comment

Public Response:

- Also High Speeds on Four Hills Rd Over the Arroyo
- No Support for Speed Cushions

After Meeting/Project Team Tasks:

- Added Four Hills Rd Over Arroyo to Study Area & Collected Traffic Data
- Developed Alternatives



FOUR HILLS NTMP PROCESS

Steps & Procedure to Date:

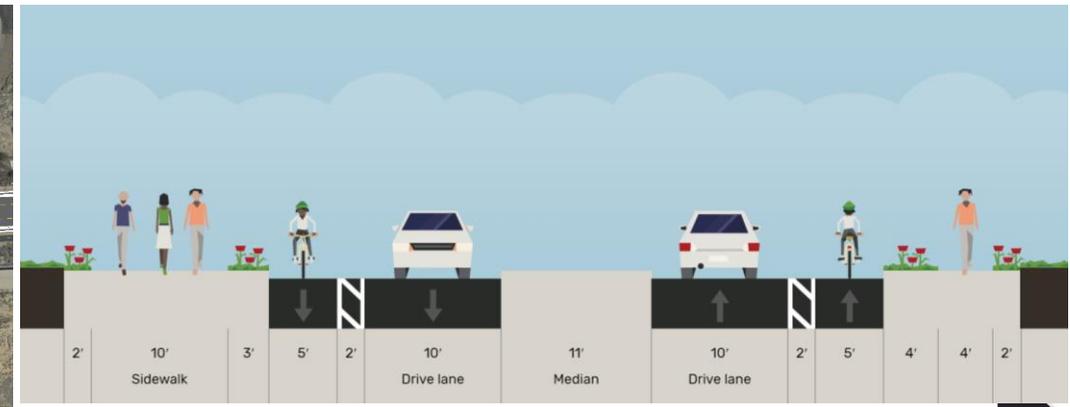
5. Public Input meeting #3
 1. Presented Data and Alternatives for Four Hills Rd Over the Arroyo
 1. Road Diet on Four Hills Rd
 2. Presented Alternative for Four Hills Rd & Wenonah Ave
 1. Roundabout

Public Response:

- Not Open to Road Diet on Four Hills Rd
- Not Open to Roundabout at Wenonah Ave
- (Required Road Diet)
- Walkability Poor Throughout Neighborhood

After Meeting/Project Team Tasks:

- Development of Final Recommendations



FINAL RECOMMENDATIONS

- Re-Configuration of Four Hills Rd & Stagecoach Rd and Four Hills (Clubhouse) & Stagecoach Rd
 - Building off Previously Presented Re-Construction Options
- Activity Loop (Pavement Re-Allocation)
 - Four Hills Rd / Stagecoach Rd / Pedregoso Ave
 - Three configurations:
 - Option 1 - Lane Narrowing with Buffered Bike Lanes and Single Parking Lane
 - Option 2 - Lane Narrowing with Multi-Use Trail and Single Parking Lane
 - Option 3 - Lane Narrowing with Single Variable Buffered Bike Lane, Sharrows and Two Parking Lanes

Four Hills Rd & Stagecoach Rd Re-Configuration

Construction:

- Remove “free right” southbound right turn onto Stagecoach Rd
 - Via re-striping and plastic delineators
 - “Drop” the lane at Hidden Valley Rd
- Convert intersection to all-way stop control
 - Stop signs
 - Stop bars
- Signing and striping on approaches
 - “Stop Ahead” signs
 - “Stop Ahead” roadway paint



Four Hills Rd & Stagecoach Rd Re-Configuration

Benefits:

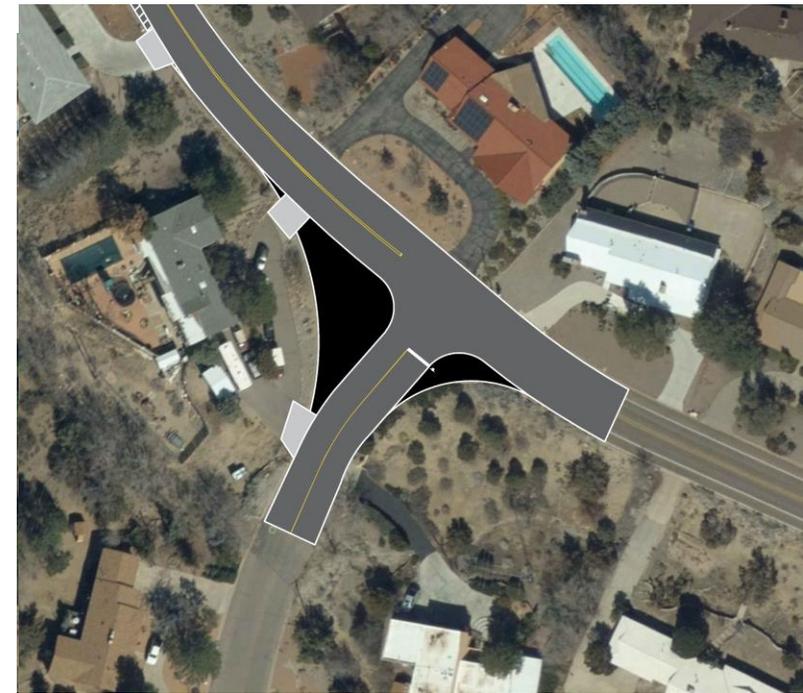
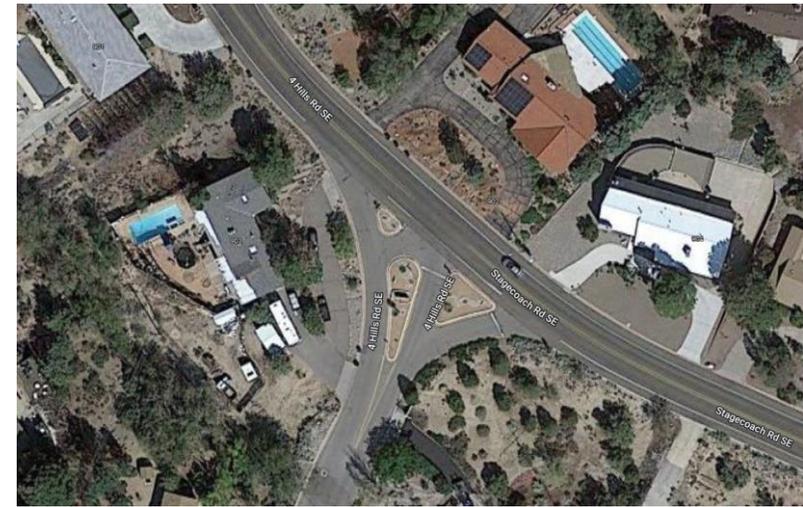
- Slows traffic southbound onto Stagecoach Rd by removing free movement
- Slows traffic to and from Four Hills Rd by requiring drivers to stop
- Improves traffic flow from Stagecoach Rd
- Creates a “neighborhood feel” when entering from Four Hills Rd
 - Changes driver’s mindset & forces reconsideration of speed
 - Requires coming to a complete stop thereby removing “comfort” of previous speed
- Minimal Construction Costs



Four Hills Rd (Clubhouse) & Stagecoach Rd Re-Configuration

Construction:

- Remove Multiple (Confusing) Median Islands
 - Via Demolition & Surfacing
 - Pave Over & Install New Curb & Gutter
- Convert intersection to all-way stop control
 - Stop signs
 - Stop bars
- Signing and striping on approaches
 - “Stop Ahead” signs
 - “Stop Ahead” roadway paint



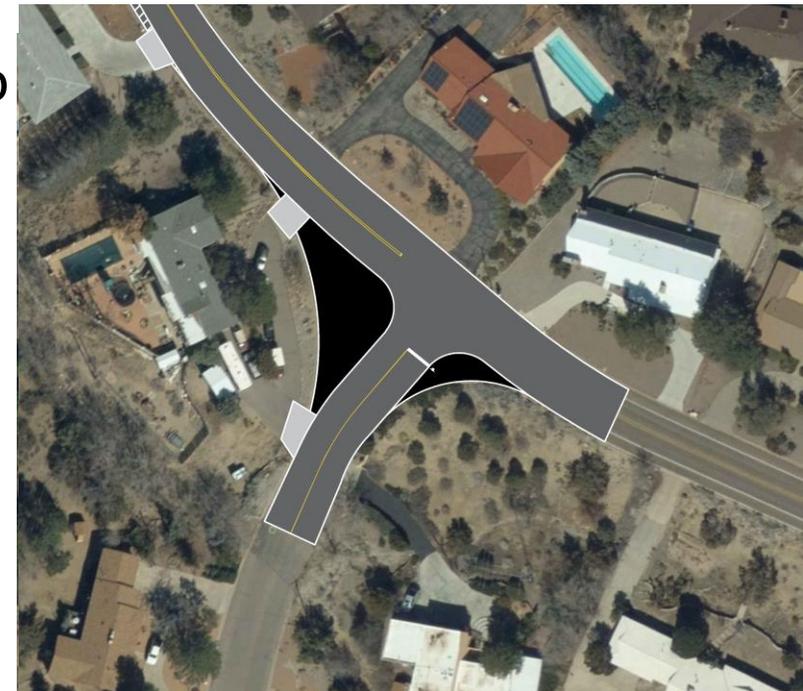
Four Hills Rd (Clubhouse) & Stagecoach Rd Re-Configuration

Benefits:

- Removes Median Islands Known to Cause Driver Confusion
- Slows traffic on Stagecoach Rd by requiring drivers to stop
- Improves traffic flow from Four Hills Rd (Clubhouse)
- Provides Room for Additional Landscaping
- Clubhouse Sign Can Likely Remain

Note:

- Construction Cost is More Significant



Activity Loop: Wagon Train Dr Stagecoach Rd Pedregoso Pl

- Option 1-Bike Lanes with Single Parking Lane
- Option 2-Multi Use Trail with Single Parking Lane
- Option 3-Varying Bike Lane/Sharrows with Two Parking lanes



Legend

— Study Street(s)

Four Hills Rd & Wagon Train Dr: Option 1-Bike Lanes with Single Parking Lane

Construction:

- Lane Narrowing & Buffer Bike Lane Alternative
- Re-Stripe Lanes to Provide (approximately):
 - Two 4' Pedestrian/Bike Lanes
 - Two 2' Pedestrian/Bike Lane Buffers
 - One 7' Parking Lane (with directionality variation throughout neighborhood)
 - Two 10.5' Driving Lanes



Four Hills Rd & Wagon Train Dr:

Option 1-Bike Lanes with Single Parking Lane

Benefits:

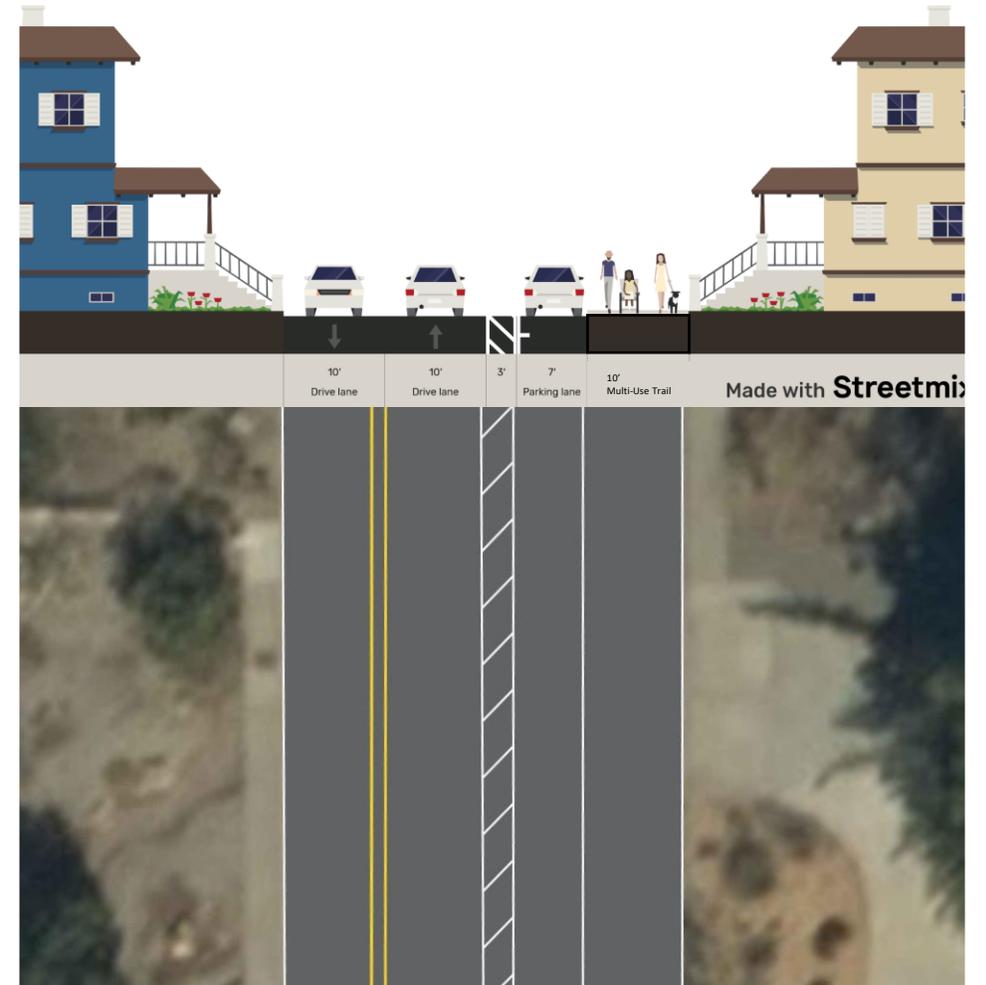
- Traffic is Slowed by Lane Narrowing and Buffered Bike Lane NTMP Options.
- Provides Bicycle and Pedestrian Facilities Throughout Neighborhood
 - Where Sidewalks do not Currently Exist
- Maintains a Level of On-Street Parking
- Parking “Shifting” Provides Additional Traffic Calming (Via Chicanes)
- No Impacts to Emergency Service Vehicles
- Minimal Construction Cost



Four Hills Rd & Wagon Train Dr: Option 2-Multi Use Trail with Single Parking Lane

Construction:

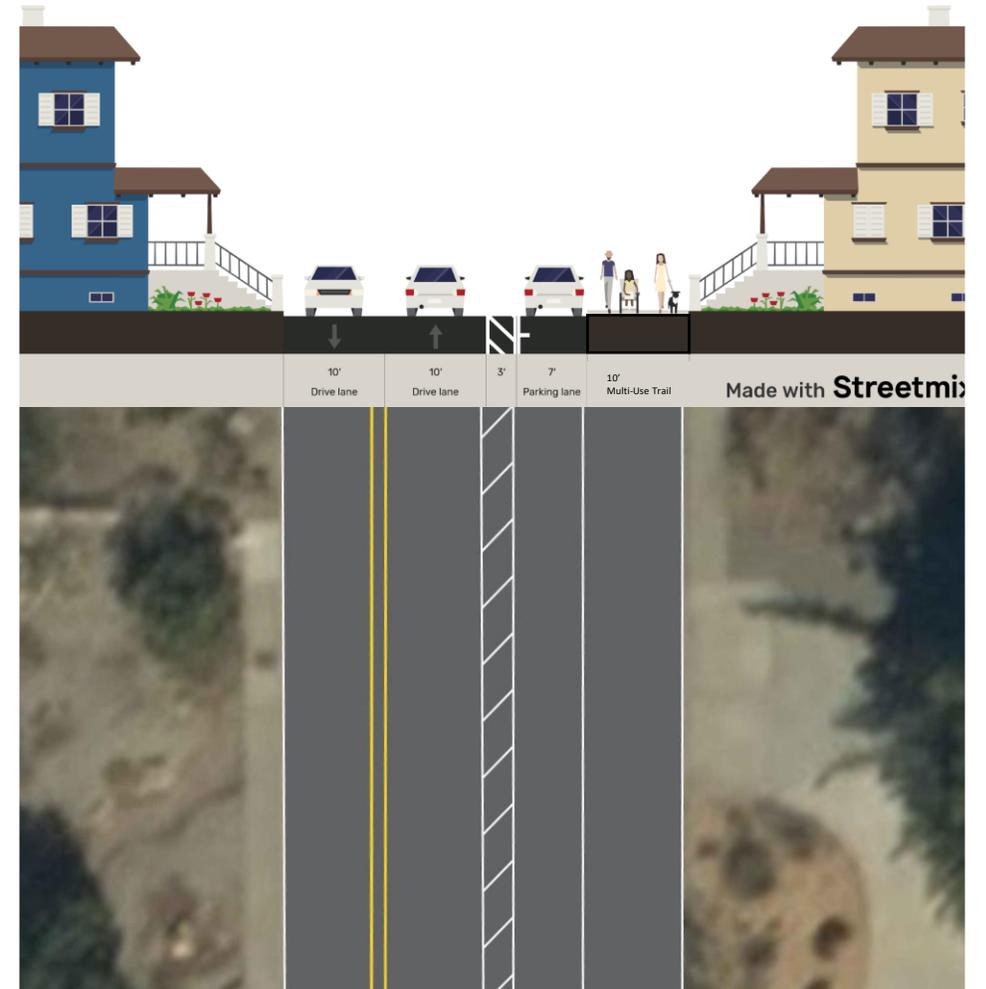
- Lane Narrowing & Multi-Use Trail Alternative
- Re-Stripe Lanes to Provide (approximately):
 - One 10' Multi-Use Trail
 - One 3' Parking Lane Buffer
 - One 7' Parking Lane
 - Two 10' Driving Lanes



Four Hills Rd & Wagon Train Dr: Option 2-Multi Use Trail with Single Parking Lane

Benefits:

- Traffic is Slowed by Lane Narrowing NTMP Options.
- Provides Bicycle and Pedestrian Facilities Throughout Neighborhood
 - Where Sidewalks do not Currently Exist
- Maintains a Level of On-Street Parking
- No Impacts to Emergency Service Vehicles
- Minimal Construction Cost



Four Hills Rd & Wagon Train Dr:

Option 3-Varying Bike Lane/Sharrows with Two Parking lanes

Construction:

- Lane Narrowing With Sharrows Alternative
- Re-Stripe Lanes to Provide (approximately):
 - One 4' Pedestrian/Bike Lane
 - On the Uphill Side of Road
 - One 2' Pedestrian/Bike Lane Buffer
 - Two 7' Parking Lanes
 - One 10' Driving Lane
 - One 10' Driving Lane with Sharrow
 - On Downhill Side of Road



Four Hills Rd & Wagon Train Dr:

Option 3-Varying Bike Lane/Sharrows with Two Parking lanes

Benefits:

- Traffic is Slowed by Lane Narrowing and Buffered Bike Lane/Sharrows NTMP Options.
- Provides Bicycle Facilities Throughout Neighborhood
- Maintains On-Street Parking
- No Impacts to Emergency Service Vehicles
- Minimal Construction Cost



NEXT STEPS AND OTHER INFORMATION

1. Presentation slides posted to cabq.gov/traffic
2. Email any questions comments & concerns to:
 1. NTMP@cabq.gov
 2. rrmiller@cabq.gov
 3. pmorris@cabq.gov
3. Formal Report to be completed by end of year
4. Council to Consider Funding Options for Design and Construction

PUBLIC INPUT

QUESTIONS?



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