FOUR-HILLS
NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM

Public Meeting #4
August 18, 2022
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
• 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
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

Questions and Comments: NTMP@cabq.gov
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
• 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 / Pedregroso 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
**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
**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
Pedregroso 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
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
**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
Benefits:

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