

SE 21st Avenue
HIGH VOLUME STREET
DEMONSTRATION PROJECT
RESIDENTIAL SPEED BUMP PURCHASE PROGRAM

City Council Hearing

August 24, 2005

Presented By:

Will Stevens, Office of Transportation

Mark Leece, SE 21st Avenue Resident

Linda Nettekoven, H.A.N.D.

People's Food Co-op

BACKGROUND

- Neighborhood residents approach PDOT in 2001 to address traffic safety issue
- Street does not qualify; traffic volumes exceeds 4,000-vpd cap
- Residents campaign City Hall seeking advice and leadership to solve problem and improve livability

MORE BACKGROUND

- Residents from other neighborhoods express similar traffic safety concerns
- PDOT forms working group of residents and staff to develop strategy to address traffic safety needs
- Council adopts resolution in August 2004 allowing for three demonstration projects

SHARED NEIGHBORHOOD



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SHARED NEIGHBORHOOD Businesses

- 7-Days Food Market
- Clinton Corner Café
- Night Light Lounge
- People's Food Co-op
- Academy of Kung Fu

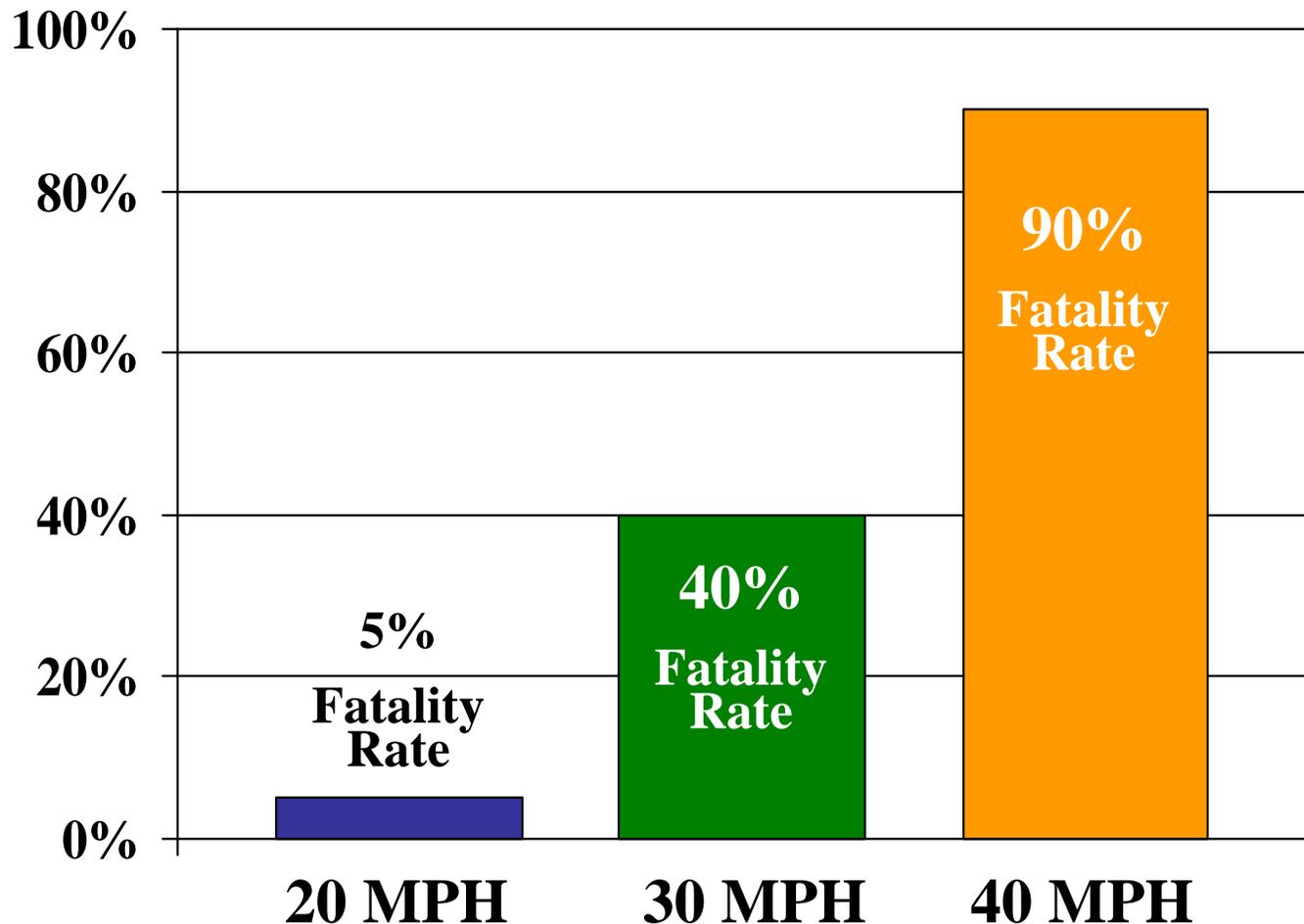
TRAFFIC SPEEDS

- SE 21st Avenue, north of Woodwork St.
- 90th percentile speed: 32-mph
- Percent 10-mph plus over: 3.8 %
 - » Posted speed limit: 25-mph

PROVEN RESULTS

- SW Palatine Hill Rd. speed bump project, south of Riverside Dr.
 - **Before**
 - Highest 85th percentile speed: 39-mph
 - Percent 10-mph plus over: 46.1%
 - **After**
 - Highest 85th percentile speed: 30-mph
 - Percent 10-mph plus over: 1.3%

SPEED DRAMATICALLY INCREASES FATALITY RATE



PROJECT GOALS

- Reduce traffic speeds
- Improve pedestrian and bicycle safety
- Enhance neighborhood livability

PUBLIC OUTREACH

- Notice of proposed project to potentially impacted area
- Public meetings to discuss project with residents in surrounding neighborhood
- Presentations of project to Hosford-Abernethy Neighborhood Development

PUBLIC APPROVAL

- Neighborhood interest petition to initiate project
- Hosford-Abernethy Neighborhood Development endorsement
- Project support petition with 80% approval rate

STAFF RECOMMENDATION

Approve SE 21st Avenue, Division St. to Powell Blvd., for installation of speed bumps under City Council adopted approval process for high volume street demonstration projects.