



**Steptoe Street Extension
Community Project**

Public Meeting

TOPIC: Traffic

PRESENTERS: John Deskins
and Torsten Lienau

September 21, 2006

What You Requested and How We Addressed Your Requests:

WHAT YOU REQUESTED

TRAFFIC CONTROL:

- Residents requested a definition of "Urban Arterial"
- Do not construct more than 2-lanes vs. construct as many lanes as will fit and allow for a generous speed limit
- Residents do not want truck traffic
- Residents believe the road will become a drag strip- speed should be kept down to 30-35 mph at a maximum, using design features, including speed bumps

ACCESS:

- Need for pedestrian access points to this corridor was identified

HOW WE ADRESSED YOUR REQUESTS

- An Urban Arterial is considered a restricted access roadway for the movement of traffic from one area to another. Generally, an Urban Arterial consists of 2 lanes in each direction (4 lanes total)
- The Steptoe Street Extension is planned as an Urban Arterial with 4 travel lanes. The Traffic Study determined that 4 lanes will be needed
- Based on the comments received at the Neighborhood Meetings, a "No Through Truck" sign will be posted in each direction. Local delivery trucks will be permitted.
- The roadway will be posted at 40 MPH to match Steptoe Street North of Gage Blvd. Traffic control will be provided by intersection and roadway design rather than creating artificial barriers in the street
- Roadway will have traffic calming measures including pull-outs for police, landscaping, and a roundabout at Center Parkway that will reduce the probability of this concern
- The majority of citizens have requested access to the Steptoe Street Extension right-of-way from the adjacent neighborhoods. The existing pedestrian access from Meadow Springs will serve as a community access to the Steptoe Street Right-of-way. A crossing of Steptoe Street will be constructed as part of this project with safety warning to the traveling public and pedestrians. The Cities are currently working to locate a pedestrian access on the Kennewick Park side

30% Design

URBAN ARTERIAL ROADWAY FEATURES

- Primary purpose is to move through traffic
- Four Lane Roadway with two lanes each direction
- Center turn lane provided in areas where access is needed
- Speed to be 40 mph similar to Steptoe north of Gage
- Not a truck route, but local deliveries permitted

FACILITY NEED

- Reduces traffic on parallel facilities of Leslie & Columbia Center Blvd
- Reduces traffic on Gage Blvd between Steptoe and Grandridge
- Extends life of existing facilities and preserves system wide capacity
- Provides direct access to Southridge Area in the future

OTHER POTENTIAL FEATURES

- Bicycle facilities on the street wherever practical and on separated paths in other areas with transitions
- Bicycle/safety lanes and/or landscaping act as buffer for pedestrians
- Pedestrian crossing with pedestrian refuge at Meadow Springs access
- Consideration for pull-outs for police enforcement

TRAFFIC CONTROL

- Grade separation with railroad between Center Pkwy & Clearwater
- Modification to signal at Steptoe & Gage
- Roundabout or Signal at Center Parkway
- Roundabout or Signal at Clearwater
- Roundabout or Signal at 5-Corners (10th & Clodfelter)