



**Steptoe Street Extension
Community Project**

Public Meeting

TOPIC: Potential Roadway Designs

PRESENTER: Dan Kaufman

September 21, 2006

What You Requested and How We Addressed Your Requests:

WHAT YOU REQUESTED

- Provide bike paths
- Bury the power lines
- Relocate PUD poles

- Build a wall/separation from road to neighborhood; mitigate noise
- Build a wall

- Display some cross-sections identifying existing fence, etc

- Do not take property

HOW WE ADDRESSED YOUR REQUESTS

- Bike lanes will be incorporated into design
- Buried power lines have been investigated and are not feasible
- Based on public input, the City has decided to leave the overhead power poles in their current location and construct the roadway in the westerly portion of the right-of-way. Roadway lighting will provide approximately 1-foot candle to ½-foot candle in the residential areas

- Design will include a barrier element, such as a masonry wall, as well as a depressed roadway

- Build a wall as close as possible to fence to prevent area for crime and debris

- Area was surveyed and is confirmed to be wide enough for the roadway; map and example cross-sections are available.

- Property acquisition between Kennewick Park and Meadow Springs will not be required. See the display maps for needed right-of-way

ADDITIONAL INFORMATION:

Buried Power Lines:

- The Cities contacted the Benton PUD regarding underground power lines
- It is unlikely that these costs would be eligible for State/Federal funding, and are considerably higher than the Cities can justify (\$2 Million to \$4 Million)
- Putting existing primary power lines underground is not feasible due to the high initial cost and high annualized operation and maintenance costs. Project budget and funding agencies would not support this option since it is considered aesthetic. The Cities are investigating the cost and feasibility of installing the secondary overhead power lines, phone lines, and television cable lines underground.