

# **Bus Shelter Design**



**Community Redevelopment Agency  
August 20, 2007**

# Project Background

- On October 18, 2004, the CRA approved the “Lancor Heritage” bus shelter design as the standard for Primary Corridors in the College Park University Heights District
- In 2005, a test model was installed in front of the Presbyterian Student Center at 1402 West University Avenue

# Project Background



“Lancor Heritage” Bus Shelter at Presbyterian Student Center

# Project Background



Inspection revealed surface corrosion and blocked gutter drains

# Bus Shelter Objectives

- CRA and RTS staff re-evaluated shelter needs and developed new design criteria
- Improve roof and gutter construction
- Improve exterior finish and extend service life
- Improve accessibility with goal of meeting standards of the Americans with Disabilities Act (ADA) of 1990
- Improve visibility and passenger comfort/safety
- Improve ability to construct on restrictive sites
- Create a design that will become standard in CRA districts and then expand to entire City

# Minimum Design Requirements

- Robust, long lasting materials; steel or aluminum
- Rust inhibitive finish
- Design and color of bench and shelter to coordinate
- Safe, eco friendly courtesy lighting
- Roof structure to be gutter-less and provide drip protection
- Ability to accept advanced information systems such as GPS and information panels and signage
- Optimize size to 8 feet by 16 feet. Design to be scaleable and easy to relocate for utility access
- Universal design to address various site needs

# Examples



# Proposed Shelter Locations

- Three proposed sites on West University Avenue
  - 1245 (Leonardo's Pizza)
  - 1826 (University Lutheran Church)
  - 1402 (Presbyterian Student Center)
- Additional sites will be selected in CRA districts
- Other locations throughout the city



# Advantages of Well Designed Bus Shelter Infrastructure

- Raise the profile of public transit
- Marketing for RTS services
- Improve passenger experience (safety, comfort)
- Improve shelter service life and reduce long-term costs

# Selection Criteria For Architect

- Creativity approach to design and use of materials
- Experience with successful transit design projects
- Ability to provide design according to CRA & RTS design criteria
- Experience with fabrication and installation of public transit shelters

# Fiscal Note

- \$50,000 budgeted in the Primary Corridors Accounts for FY2007 and \$100,000 budgeted for FY 2008.

# Staff Recommendation

- Authorize the CRA Executive Director or his designee to develop a scope of work and issue a Request for Qualifications for this project pursuant to the CCNA process.