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# **CRA Redevelopment Area Bus Shelters**

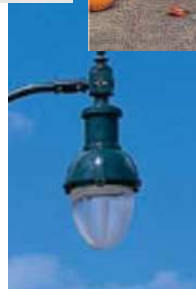
Gainesville Community  
Redevelopment Agency  
August 18, 2008



# CRA Bus Shelters

## Existing Bus Shelter Issues

- Two case studies: 1400 and 1800 blocks of W. University Ave.
- Maintenance problems
- Fading finishes
- Not coordinated with streetscape furniture or each other



# CRA Bus Shelters

## Existing Bus Shelter Issues

- Difficult passenger visibility
- No provision for lighting
- Unable to scale to different sites
- Americans with Disabilities Act (ADA) issues





# CRA Bus Shelters

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## Improvements Needed

- Low maintenance that does not accumulate debris on canopy
- Durable finishes
- Coordinates with corridor aesthetics (lights, waste cans, bike racks)
- Better visibility between passenger and driver
- Solar lighting where needed
- Ability to scale to different sized sites under difficult spatial constraints
- Provide for all applicable ADA design criteria



# CRA Bus Shelters

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## Process

- 8/07 - CPUH authorized moving forward with bus shelter design
- 8/07 - CRA authorized moving forward with designer selection
- 12/07 – 6/08 - Request for Qualifications/contract negotiations
- 6/08 - Strategy shift toward pre-manufactured design
- 7/08 - Identified new design – Landscape Forms “Kaleidoscope”
- 7/08 - RTS Manager accepted the new shelter and bench product
- 8/08 - FAPS and CPU approved new design
- 8/08 - DRAB and Eastside to review design



# CRA Bus Shelters

## Landscape Forms - Kaleidoscope



Easy as  
one, two,  
three

Kaleidoscope is easy to understand and specify. Creating the perfect structure for the particular setting is now as simple as one two three.

### one

#### Select a structure

Specify two, three or four posts to create one, two or three bays  
Standard solid panel offset canopies are made to fit



### two

#### Choose a bench (optional)

Specify Plexus or Presidio, backed or backless, with or without intermediate arms  
Tell us how many you want and in which bays you want them



plexus backed

plexus backless

presidio backed

presidio backless

### three

#### Add lighting (optional)

Specify standard hard-wired or create a Smart Shelter  
with state-of-the-art solar powered LED lighting



hard-wired lighting



solar-powered lighting





# CRA Bus Shelters

## Landscape Forms - Kaleidoscope

Kaleidoscope has the high-quality design, fit and finish typically associated with custom products. But unlike custom alternatives, it offers complete solutions with no surprises. Kaleidoscope is fully designed, engineered and tested. It comes ready to assemble and install, offering savings in technical and labor costs and time. Kaleidoscope is modular and has replaceable parts. It is assembled, not constructed, and can be removed and relocated. It meets stringent wind force and snow load testing. Footing specifications are supplied. Kaleidoscope is manufactured to Landscape Forms renowned standards of quality and has our durable, weather resistant factory finish. And it is backed by our three-year warranty. Kaleidoscope curved canopies, walls and custom configurations are available as specials.

Visit [landscapeforms.com](http://landscapeforms.com) for additional installation photography. Contact your Landscape Forms representative for details.



Solar Lighting



Route Display Panels



# CRA Bus Shelters

## Landscape Forms - Kaleidoscope





## Recommendation

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- Fiscal Note:
  - Costs for the CPUH pilot project will be paid from account 9999-618-790-W724-W30 (Primary Corridors-Univ Ave). This account currently has \$125,000 budgeted. The costs for two of the shelters will be paid from CPUH. The third shelter on SW 13th Street is anticipated to be funded by a private developer. Additional funding will need to be appropriated in the FY09 budget for the costs to purchase and install the bus shelters after the initial three selected locations.



# Recommendation

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- Recommendation:
  - 1) Hear presentation from Staff; 2) Approve the recommendation to adopt the Landscape Forms Kaleidoscope bus shelter and Plexus bench product for the FAPS redevelopment area; 3) Approve the recommendation to adopt the Landscape Forms Kaleidoscope bus shelter and Plexus bench product for the CPUH redevelopment area; and 4) Approve the recommendation to purchase and install three Kaleidoscope bus shelters and three Plexus benches for a test project in the CPUH redevelopment area.

