

# RECOVERY AND RESILIENCY PARTNERSHIP PROJECTS

## CITY OF CHATTAHOOCHEE STREETScape AND GREEN ALLEYS

### Issues / Background

The Apalachicola Regional Planning Council (ARPC) recently completed a streetscape plan for Main Street to improve pedestrian safety, parking and the overall appearance and experience for visitors and business owners. The city is interested in alternative routes downtown to improve access to local businesses by visitors using the RV Park and proposed mountain bike park, who are likely to use golf carts and bicycles.

### Opportunities

Designs for alleys north and south of Washington that accommodate vehicular, bike and pedestrian activity can improve safety and support businesses. Artwork, plantings and natural drainage features can also improve the experience and appearance of the alleys.

Additionally, an illustration of Main Street area (based on ARPC renderings) to highlight the activity, vibrancy and unique character of Chattahoochee's downtown can be used to help market the city as a recreation destination.



### Design Concept

**1 - Green Alleys.** A green alley network parallel to Washington Street provides safe bike, golf cart and pedestrian connections, and integrates natural drainage features where possible.

### 1 - Green Alleys



Illustrative view of the proposed City Park and green alley. The one-way alley system will have a delineated path for pedestrian / bicycle use shown here as permeable pavers. Stormwater from the alley can be directed to adjacent native low-maintenance planting areas and public spaces such as the park shown on the left. The addition of murals on the walls facing this route can enhance the experience and provide opportunities to showcase local initiatives and artists.



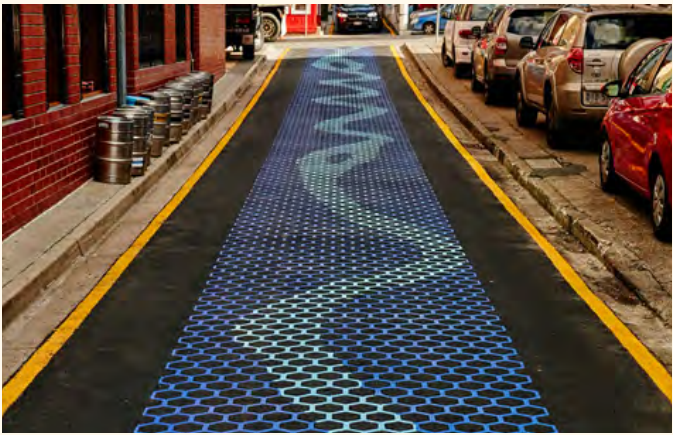
Existing view of proposed City Park property looking west

### Alley Paving Options

**Permeable Paving** - Designed for pedestrian or vehicular traffic, these unit paving systems have large gaps between them to allow for water to infiltrate and utilize the gravel base under the pavers to hold and direct stormwater during rain events.



**Asphalt Imprint** - Custom patterns and colors can be imprinted onto asphalt paving systems to indicate a designated area for bicycles and pedestrians. This is a lower cost option to designate areas in the proposed alley system.



### Design Concept

#### 2 - Main Street Enhancements.

Concepts build on designs created by ARPC to include features such as stormwater management, plantings, parklets and temporary seating areas to create new opportunities for businesses and visitors.

### 2- Main Street Enhancements



#### Daily use

Building on the work ARPC has done, the pedestrian realm is further enhanced by the addition of bicycle racks, seating, and pedestrian scale lighting. The designated planting areas include curb cuts allowing stormwater to be directed to these areas during a rain event. Native and adaptive plant species are recommended to provide a seasonal interest with low maintenance requirements.



#### Seasonal expansion of sidewalk area

To provide an expanded sidewalk zone seasonally or during special events, parallel parking spaces can be converted for seating areas or bicycle parking zones. This 'parklette' concept is a temporary, low cost option for businesses in areas with narrow sidewalks where seating is not viable. As shown here, they are ideally located adjacent to curb bumpouts and have safety measures such as curb stops and high visibility bollards.



Existing street conditions along Main Street area

