

# St. Anthony Green Streets

## Fact Sheet



City of New Orleans  
Mayor LaToya Cantrell

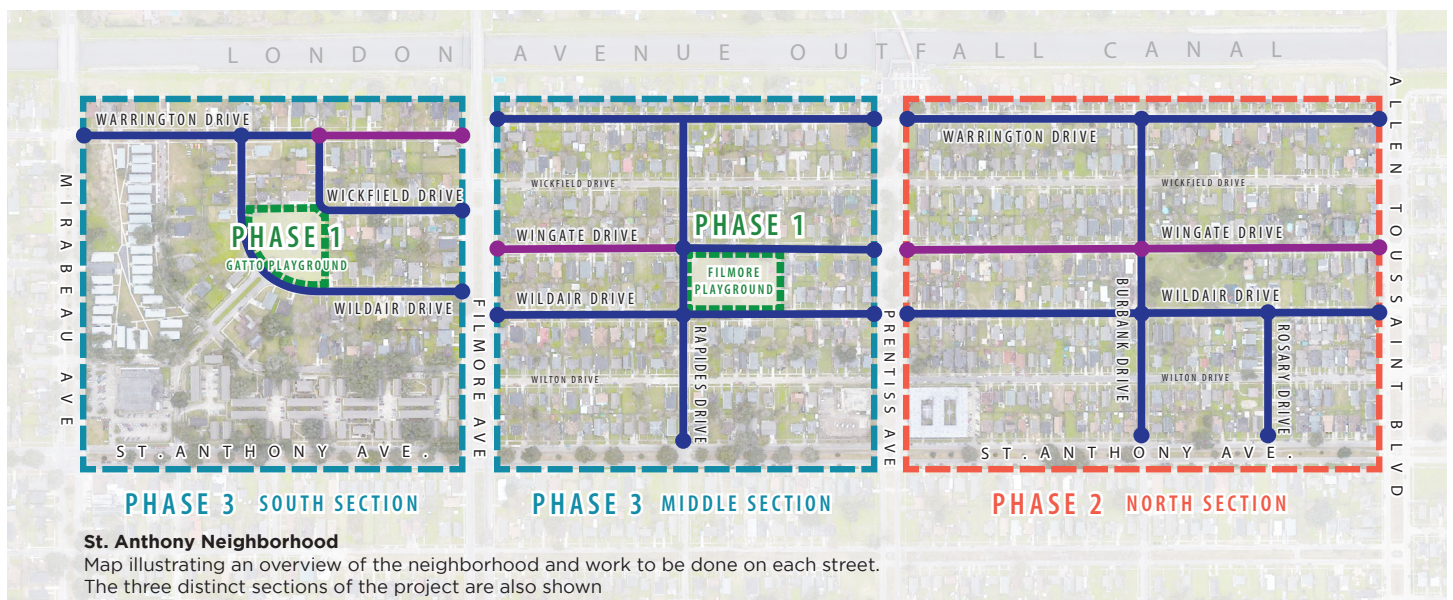
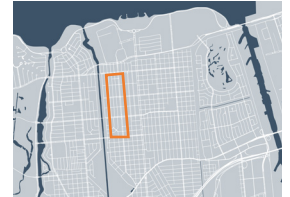


Resilience +  
Sustainability  
CITY OF NEW ORLEANS

## Overview

The St. Anthony Green Streets Project is a redesign and retrofit of six residential streets and two neighborhood parks within the St. Anthony neighborhood. Through the design process and implementation of this project, the design team and city representatives hope to establish a new resilient standard for neighborhood scale streets and parks that can be replicated across the region.

## Location



## Stats

### Area

The project consists of three distinct sections, which will be bid separately and in sequence. The north section runs from Allen Toussaint Blvd to Prentiss Ave. The middle section runs from Prentiss Ave. to Filmore Ave., and the south section from Filmore Ave. to Mirabeau Ave.

### Site Status

Residential neighborhood

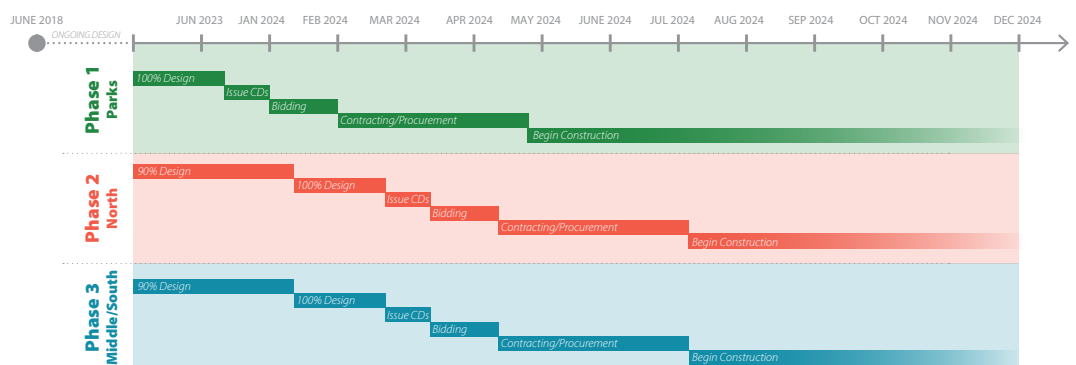
### Budget

\$13.06M from National Disaster Resilience (NDR) for the parks and streets. \$11.67M worth of street improvements are separately funded through the FEMA Public Assistance program.

### Design Lead

Batture, LLC

## Project Timeline



The **Gentilly Resilience District** is a combination of efforts across Gentilly to reduce flood risk, slow land subsidence, improve energy reliability, and encourage neighborhood revitalization. For more information, contact Wilneicha Videau, Resilience Outreach Specialist, Gentilly Resilience District at [Wilneicha.Videau@nola.gov](mailto:Wilneicha.Videau@nola.gov) or 504.658.7623.

<https://nola.gov/resilience-sustainability/gentilly-resilience-district/>

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# Proposed Design



**Gatto Playground** Site plan rendering illustrating the proposed design for the playground and the proposed green infrastructure within and around the park.

- 1 Open Field
- 2 Bench
- 3 New Sidewalk
- 4 Existing Tree
- 5 Bioswale
- 6 Play Area
- 7 Planting Area
- 8 Proposed Tree





Proposed Design



**Filmore Playground** Site plan rendering illustrating the proposed design for the playground and the proposed green infrastructure to surround the park's perimeter.

- |               |              |                   |
|---------------|--------------|-------------------|
| 1 Bioswale    | 5 Backstop   | 9 Bioswale Trees  |
| 2 Sport Court | 6 Lawn       | 10 Existing Trees |
| 3 Picnic Area | 7 Seating    |                   |
| 4 Play Area   | 8 Shade Tree |                   |





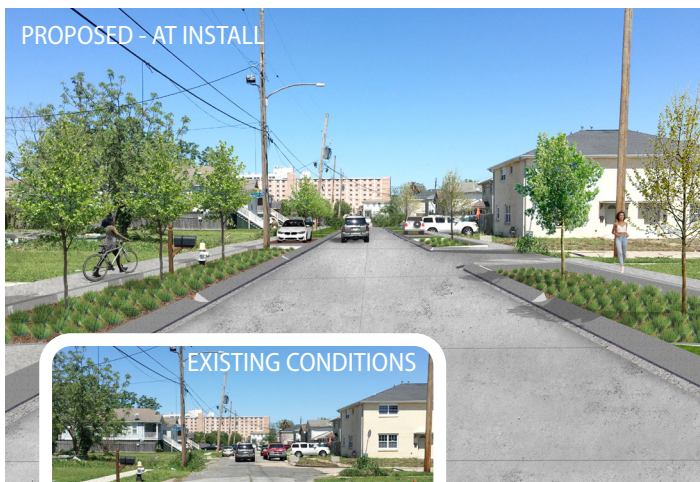
# Proposed Design



**Wildair Drive** Comparison of existing conditions and the proposed design after 15 years of growth near Windsor Drive and Gatto Playground



**Wildair Drive** Comparison of existing conditions and the proposed design after 15 years of growth on the 5300 block of Wildair near Filmore Playground



**Wildair Drive** Comparison of existing conditions and the proposed design at two distinct points in the evolution of the site: at installation and after 15-years of growth. The intersection of Wildair Drive and Rosary Drive can be seen on the righthand side of the images.



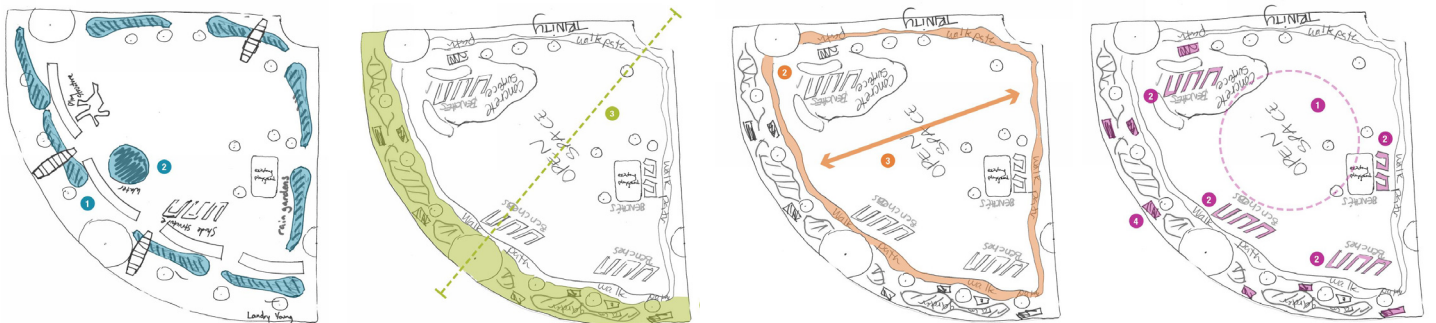
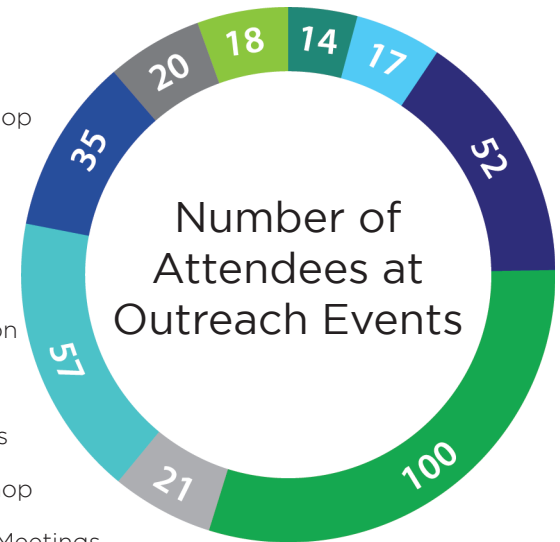
# Community Outreach

## Update

From the Summer of 2018, the design team hosted numerous community outreach events. These events have varied in scale and style from formal presentations to committee members to community dinners with residents where casual discussion of the design took place. The feedback from these events has proven invaluable and has guided the design of the project to its current state.

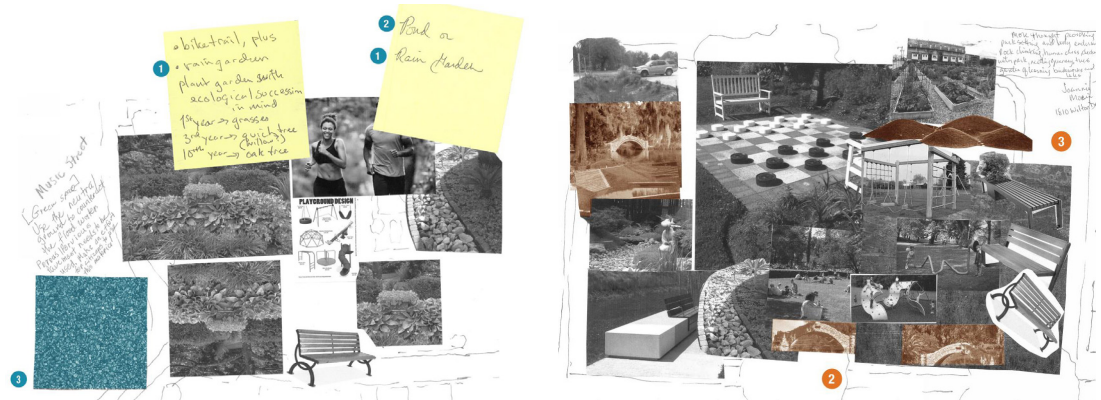
Check out a video of our outreach efforts produced by Arts Council New Orleans!  
[CLICK HERE!](#)

- Maintenance Workshop
- Gatto Meet & Greet
- Community Dinners
- Bring Streets to Life
- Filmore PG Discussion
- RDRC Meetings
- Streetscape Mockups
- Placemaking Workshop
- Community Update Meetings



## Community Input

Early stages of the design process for Gatto and Filmore Playgrounds involved reaching out to residents through public meetings in the form of design workshops. Residents sat down with the team and sketched out their ideas for water management, programming, open space, and circulation within the parks. Some of the resulting notes and sketches from the meeting held on Aug 18, 2018 are shown here.





# Community Feedback

## What Residents Supported



### Public Art

Excitement about collaboration with the Arts Council to install public art throughout the district



### Native Plants

Residents responded positively to installation of additional trees and plants in the area

## What Concerned Residents



### Maintenance

Concerns of required maintenance and lack of expertise came up at several events



### Water Management

Residents asked questions about how the project will reduce flooding, store water, and address subsidence

## What Residents Suggested



### More Outreach

Maintain ongoing communication with residents to keep them up to date on the project



### Active Programming

Re-introducing active elements to the parks while maintaining space for passive use

# Benefits



## Recreation

The improved parks, located within the middle and south sections of the project, will provide additional opportunities for active/passive play.



## Urban Water

Rain gardens, pervious paving, bioswales, and underground detention will provide over 2 Million gallons of detention to help mitigate flooding and reduce the risk of subsidence.



## Ecology

Native and adaptive plants will be used to create habitat and ecosystems for pollinators and birds. These plants may also improve water quality.



## Economy

Improvements are expected to reduce vacancy and increase property values. In addition, there will be opportunities for local jobs in the construction and maintenance of the installations.



## Infrastructure

Reconstructing several neighborhood roadways to apply complete streets concepts will allow them to serve all users, not just vehicles.



## Public Health

The significant increase in tree canopy will improve air and soil quality. Increased recreational access and wayfinding to recreational opportunities will improve public health.



## Community

The social and cultural networks present in these communities can be strengthened through investment in public spaces.



## Urban Heat Mitigation

This project will include the planting of over 500 trees to improve the canopy. Additionally, a substantial amount of pavement will be converted to rain gardens/planting areas.

# Design Team

## Project Lead

Planning, Community Engagement & Landscape Architecture

Geotechnical Engineering

Gray Infrastructure Design

Metrics

Green Infrastructure & Complete Streets

Internal Review & Resident Inspection

Green Infrastructure, Complete Streets & Mentoring

## Batture, LLC

Asakura Robinson

Eustis Engineering

Greenpoint Engineering

Life City

MIG | SvR

Royal Engineers & Consultants

Stantec

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# St. Anthony Green Streets + Public Art



## Park Construction



**Site Preparation**

This includes protection of vegetation (including existing trees), erosion control, sediment control, clearing and demolition, and excavation.



**Infrastructure**

This includes the installation of drain lines, utilities, and stormwater storage tanks. (See the installation of underground storage system for stormwater at Easton Park)



**Grading & Surfacing**

This includes grading elevations. This includes the installation of concrete paths and then the grading and compaction of soils. This is followed by the installation of surfacing materials such as concrete for walking paths and basketball court.



**Playgrounds + Public Art**

Public art pieces by Courtney Egan, Langston Allison, Brandon Poirier, and others will be installed in the playgrounds at the two parks.



**Planting**

Plants for the parks include a variety of turf grass to support field sports, as well as a variety of trees and shrubs that flower and attract pollinators. Plants such as cypresses, and magnolias help with filtering and retaining stormwater (incl. rises, crums, spider lilies, swamp sunflowers, sea oats, and Stokes asters, etc.) and are planted in a rain garden at KIPP Central City Primary).

## Street Construction



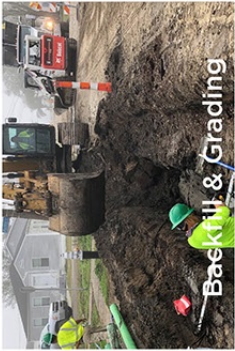
**Site Preparation**

This includes protection of vegetation, erosion and sediment control, clearing and pavement removal, and excavation.



**Infrastructure**

This includes the repair and replacement of drain lines, sewer lines, and other utilities.



**Backfill & Grading**

This is the shaping of earth to desired elevations. This includes backfilling any excavations that have been made, and then the grading and compaction of soils.



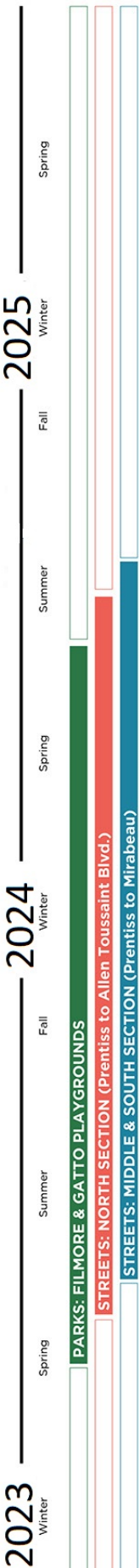
**Paving**

Pouring and installation of concrete, asphalt, and pavers.



**Swales + Gardens**

Installation of bioswales and rain gardens, including subsurface materials such as gravel, with plantings above. Bioswales are installed in a bioswale in the Pontchartrain Park neighborhood).



## Design Completion Procurement + Construction In Three Phases Warranty + Monitoring Maintenance + Stewardship

Construction Documents City Review Issue Construction Documents Bid + Award Contract SEE CONSTRUCTION PHASES FOR PARKS AND STREETS ABOVE Plants require extra care (e.g., watering and weeding) immediately after planting NORDC, Parks & Parkways, Department of Public Works, Sewerage & Water Board, and Mosquito Control each play a role in the upkeep of parks, streets, and infrastructure.