

DANTZLER COURT GREENSPACE NEIGHBORHOOD IMPROVEMENTS

***LFUCG Greenspace Commission/Trust
Water Quality Lot Improvement Program***

Council Work Session

September 28, 2021



LEXINGTON



Mission of the Greenspace Commission:

*“The Mission of the Greenspace Commission is to **preserve, protect, enhance and maintain the open space** throughout the Lexington Urban Service Area and Fayette County.”*

Purpose of the Greenspace Trust:

“. . . be an agency and instrumentality of the urban county government. **It is organized for the purpose of applying for and receiving funds, contributions and donations, to further the purposes of the Greenspace Commission, including the acquisition and donation of real property.**”



LFUCG Greenspace

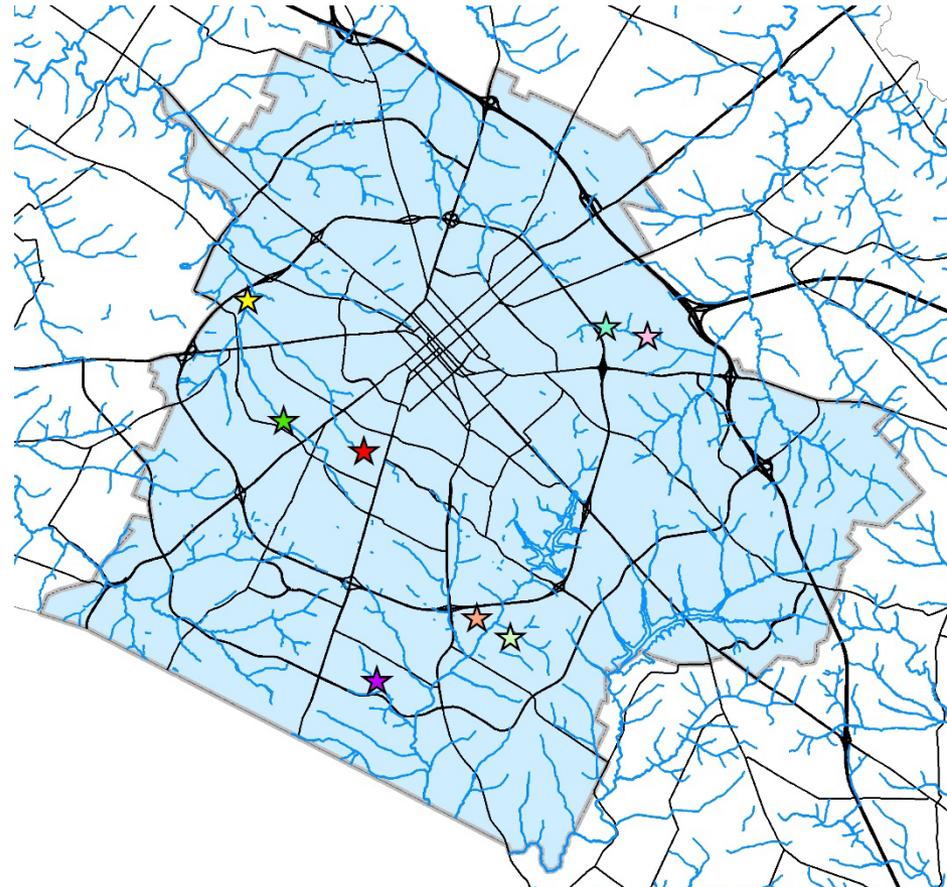
- Division of Environmental Services (DES) manages / maintains approximately 500 acres of greenspace.
 - greenways (larger tracks of land); detention basins; water quality lots; and vacant parcels

- Funded by the Water Quality Management Fee for turf mowing, managed naturalized areas and no-mow zones.

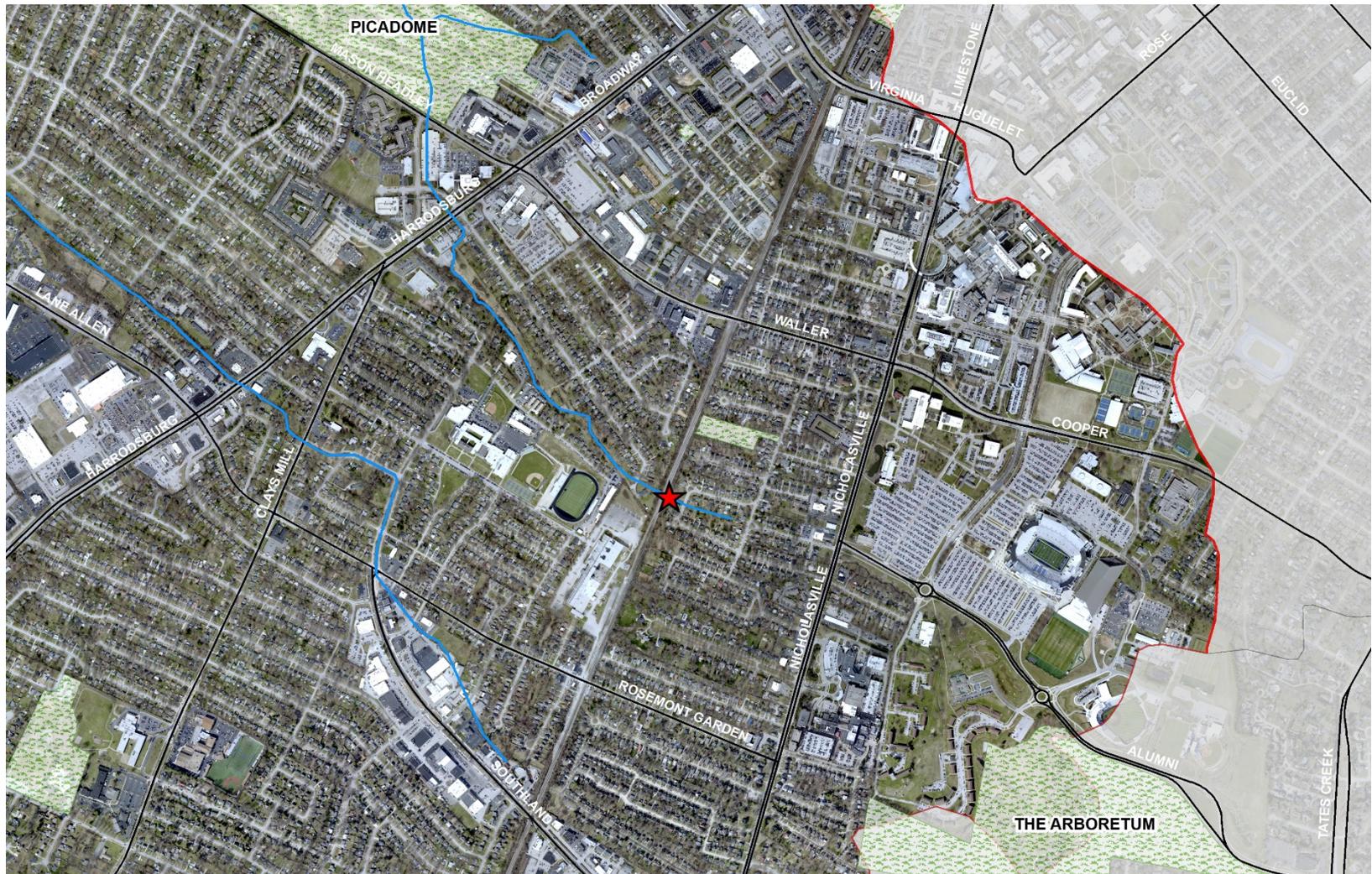
- In 2018, DES Staff challenged the Greenspace Commission/Trust to create a plan for underutilized greenspaces.

Original Greenspaces Reviewed

- Dantzler Court Water Quality Lots (CD3)
- Meadowbrook Park Greenspace (CD4)
- Dartmoor Water Quality Lot (CD6)
- Ft. Sumter Water Quality Lots (CD6)
- Crimson King Water Quality Lots (CD8)
- Gainesway Greenspace (CD8)
- Valley Park Stream Buffer (CD11)
- Furlong Drive Water Quality Lots (CD11)



Dantzler Court Water Quality Lots



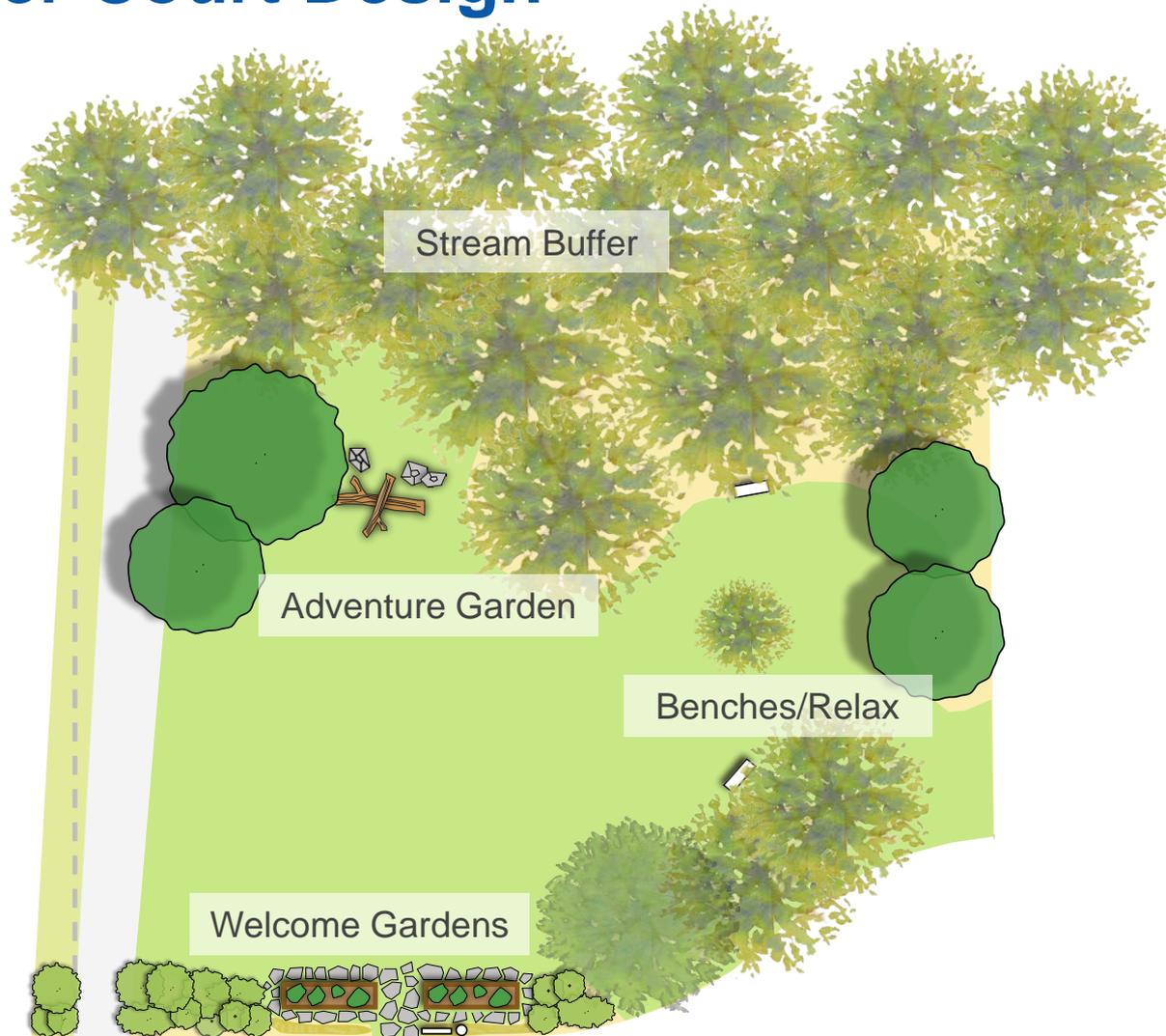
Dantzler Court Water Quality Lots (2007)



Dantzler Court Water Quality Lots (2019)



Dantzler Court Design





Funding

Funds Received / Committed -- \$16,000

- \$ 1,000 LFUCG Neighborhood Development Funds (FY 2019)
- \$ 2,500 Blue Grass Community Foundation (January 2020)
- \$10,000 LFUCG Discretionary Funds (FY 2020)
- \$ 2,500 LFUCG Discretionary Funds (FY 2021)

Phase I (2019-2020):

- Bench Purchased (NDF)
- Invasive Removal / Herbicide Applied (LFUCG DES Operations Crew)
- Trees Purchased & Planted (BGCF Funds)

Phase II (Spring 2021):

- Adventure Garden Installation
- Bench Installation
- Stream Buffer & Wildflower Border Planted

Phase III (Fall 2021):

- Educational Signage Designed, Purchased & Installed
- Bicycle Rack (Donated by Parks) Installed
- Geocaching Station Developed

Planted 10 Native Trees (May 2020)



- Sugar Maples
- Redbud
- Dogwood
- Tulip Poplar
- Service Berry
- Plane Tree

Field Discussion – Next Steps (Sept 2020)





Planted Stream Buffer (Spring 2021)



June 2021

Planted Native Wildflower Border (Spring 2021)



June 2021

Installed Adventure Garden (May 2021)



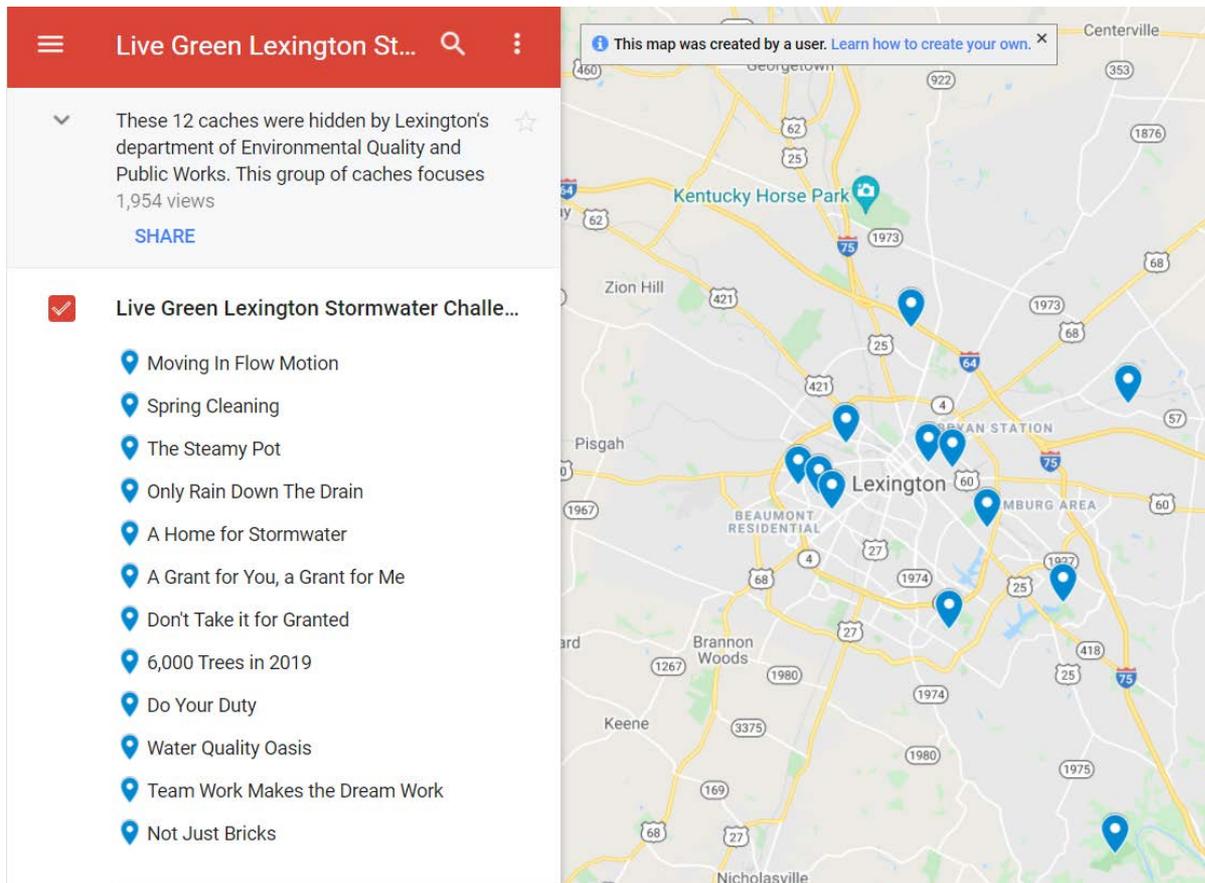
June 2021



Developed Geocaching Station

<https://www.lexingtonky.gov/geocaching>

Geocaching is a real-world, outdoor treasure hunting game using GPS-enabled devices. Participants navigate to a specific set of GPS coordinates and then attempt to find the **geocache** (container) hidden at that location





Installed EnviroSign and Bicycle Rack

WELCOME!

This greenspace is a water quality lot, property purchased by the city because it floods. The city removed the house that used to be here. Now the lot can absorb more water, helping to mitigate flooding issues downstream. It is in the Seven Parks Historic District.

The property is being managed to serve the community and protect the environment.

RIPARIAN BUFFER

A transition area between land and water that contains a mix of trees, shrubs, grasses and wildflowers. This vegetated strip of land cleans water as it moves toward the stream and protects the streambank from erosion.

Zona de influencia ribereña – Un área de transición entre la tierra y el agua que contiene una mezcla de árboles, arbustos, pastos y flores silvestres. Esta franja de tierra con vegetación, limpia el agua a medida que avanza hacia el arroyo y protege la ribera del río de la erosión.

Black-eyed Susans are native to Kentucky and attract pollinators like birds and butterflies.

Rudbeckia bicolor son autóctonas de Kentucky y atraen a polinizadores como pájaros y mariposas.

¡BIENVENIDOS!

Este espacio verde es un solar de calidad de agua, propiedad comprada por la ciudad debido a que se inunda. La ciudad retiró la casa que solía estar aquí. Ahora el solar puede absorber más agua, lo que ayuda a mitigar los problemas de inundaciones río abajo. Está en el Distrito Histórico de los Siete Parques.

La propiedad está siendo administrada para servir a la comunidad y proteger el medio ambiente.

ADVENTURE GARDEN

Logs are great for exploring and playing. Count the rings on the log to find out how old the tree was. See what creatures you can find living on, near or under the log. And, of course, climb, sit, balance – just play!

Jardín de aventuras – Los troncos son excelentes para explorar y jugar. Cuenta los anillos del tronco para saber cuántos años tenía el árbol. Busca animales que puedan vivir encima, cerca o debajo del tronco. Y, por supuesto, trepa, siéntate, mantén el equilibrio, ¡juega!

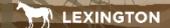
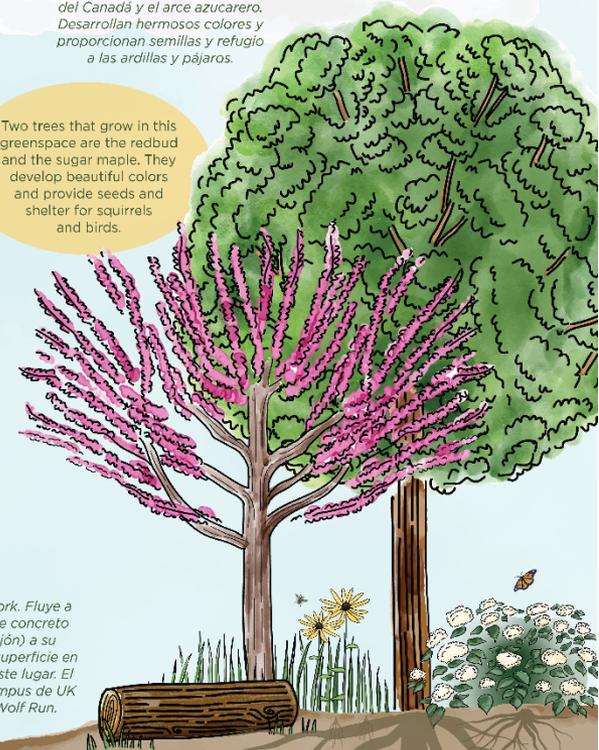
This is the Big Elm Fork. It flows under the concrete path to your left (box culvert) and resurfaces at the rear of this site. The creek begins on the UK campus and flows into Wolf Run.

Este es el Big Elm Fork. Fluye a través del camino de concreto (alcantarilla de cajón) a su izquierda y sale a la superficie en la parte trasera de este lugar. El arroyo nace en el campus de UK y desemboca en Wolf Run.

DANTZLER CT GREENSPACE

Dos árboles que crecen en este espacio verde son el ciclamor del Canadá y el arce azucarero. Desarrollan hermosos colores y proporcionan semillas y refugio a las ardillas y pájaros.

Two trees that grow in this greenspace are the redbud and the sugar maple. They develop beautiful colors and provide seeds and shelter for squirrels and birds.



Scan for more information on Lexington's greenspaces.





Next Steps

Goal

- To spend up to a year on choice / funding / design, followed by up to a year to implement design elements.

Themes to Continue:

- Looking for opportunities to use green infrastructure for water quantity and quality management;
- Making greenspace accessible and equitable;
- Emphasizing connectivity where possible and needed (5-minute and 10-minute walk / ride radius, linking parks / greenspaces / trails to neighborhoods and to each other);
- Improving vacant / underutilized greenspace to provide vibrant focal points within neighborhoods with relatively small infusions of funding makes a significant impact.

Eureka Springs Detention Area (2021/2022)



- Outdoor Public Meeting – October 5th
- Design Ideas Presented - November 17th
Greenspace Commission/Trust Meeting
- Greenspace Trust Applying for Funds
- Project Implementation Spring 2022



Questions?

