

In light of the current public health crisis and the Federal, State, and County Emergency Declarations, and in accord with the provisions of Sec. 610.020, RSMo., the Parks and Recreation Commission recognizes that it would be dangerous and impractical, if not impossible, for its meeting to be physically accessible to the public. The Commission also recognizes the need for the public's business to be attended to in order to protect the public health, safety, and welfare. In order to balance both the need for continuity of government and protection of the health and safety of our residents, business persons, and employees, this meeting of the Parks and Recreation Commission will not be open to public attendance in person. The meeting will be accessible by the public in real time ONLY by following the instructions in the box below.

Persons interested in making their views known on any matter on the agenda should send an email with their comments to the Director of Parks and Recreation at tsiering@claytonmo.gov. All comments received will be distributed to the entire Commission/Board before the meeting. Thank you for your understanding and patience as we all try to get through these difficult and dangerous times.

You are invited to a Zoom webinar.

When: Aug 5, 2024 07:00 PM Central Time (US and Canada)

Topic: Clayton Parks and Recreation Commission Meeting

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/86501662406>

Or One tap mobile :

+16469313860,,86501662406# US

+19292056099,,86501662406# US (New York)

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

+1 646 931 3860 US

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 305 224 1968 US

+1 309 205 3325 US

+1 312 626 6799 US (Chicago)

+1 564 217 2000 US

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 689 278 1000 US

+1 719 359 4580 US

+1 253 205 0468 US

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 360 209 5623 US

+1 386 347 5053 US

+1 507 473 4847 US

Webinar ID: 865 0166 2406

International numbers available: <https://us02web.zoom.us/j/86501662406>



**City of Clayton
Parks & Recreation Commission Meeting
Monday, August 5, 2024
7:00 PM – via Zoom**

----- Agenda Topics -----		
Topic		Notes
1. Call to Order	Jim Craig	
2. Addresses from the Audience	Jim Craig	
3. Approval of Minutes	Jim Craig	
4. Urban Night Sky Places	Deb Grossman Cate Young	
5. Director's Report - Lifeguard Update - Capital Project Update - Livable Communities Master Plan Update	Toni Siering	
6. Old Business/New Business	Jim Craig	
7. Adjourn		

Attachments:

Minutes – June 3, 2024

Notes:

Next Meeting: Monday, September 9, 2024

Clayton Parks & Recreation Commission Meeting
Monday, June 3, 2024

Commission Members Present: Ben Beinfeld, Karen Berry-Elbert, Susan Buse, Matt Durham, Daniel Henke-Cilenti, Gary Pierson, Eric Schneider, Jeff Yorg

Commission Members Absent: Jim Craig, Adam Weygandt

Staff Present: Valerie Egel, Doris Patzius, Toni Siering, Justin Whipple

Meeting called to Order at 7:00 pm.

Approval of Minutes:

Minutes from the May meeting was approved as written.

Addresses from the Audience:

No comments from the audience.

Livable Community Master Plan Draft – Goals, Strategies and Actions:

Toni Siering, Director of Parks and Recreation provided a draft update on the Livable Community Master Plan with Goals, Strategies and Actions.

Goal #1: Leverage public space as a platform for gathering and connection.

Enhance the park's design to create a welcoming and inclusive space for people of all ages, abilities, and backgrounds. Use sustainable practices and embrace year-round use of parkland. Identify flexible programming spaces for various activities and partner with local organizations to facilitate the creation of public art in Clayton parks. Expand the park's space strategically to fill gaps in the community.

Goal #2: Make it easy for people of all ages and abilities to walk or ride to their destination.

Improve walking and biking infrastructure for people of all ages and abilities. Invest in sidewalks, safety improvements, and accessibility upgrades. Create a convenient network of bike infrastructure and coordinate with St. Louis County to address safety on roads and intersections. Implement programs and policies to support walking and bicycling and facilitate access to public transportation.

Goal #3: Collaborate to advance Clayton's goals of equity and sustainability and meet needs now and in the future.

Incorporate greening and sustainable practices in public spaces. Expand access to recreation resources through joint agreements and collaborate to provide more educational and enrichment programs for adults. Foster culturally and historically significant narratives in parks from an equity perspective.

Goal #4: Strategically embrace our role as a recreation hub for both the community and the region.

Develop city-managed programs and events to meet residents' interests in arts, food, and cultural programming. Increase usage of recreation programs and facilities, reduce barriers to access, and encourage inclusive use of offerings. Promote high usage of department programs and facilities by commuters and neighboring communities. Develop tools and standards to guide the management of recreation programs and balance operations with revenue generation.

Commission members gave feedback on the strategies and made recommendations for various strategies and clarification of verbiage.

Director's Report:

Toni Siering reported that the contractor for Remembrance Park was able to coordinate a cost-effective solution to an issue with an AT&T line, enabling the project to move forward.

The splash pad at the Treetop playground in Shaw Park has been upgraded with all new equipment and was opened for Memorial weekend.

Ms. Siering reported that the Board of Aldermen approved a lighting study for Shaw Park Tennis Center, Oak Knoll Park, and Shaw Park. An application for a Municipal Park Planning Grant was also approved, which will offset the cost of the study by \$10,000. The lighting study is set to begin shortly and is expected to be a multi-year project.

The YPO Fireworks Show in Shaw Park, sponsored by Barry-Wehmiller last Saturday, was approved by the Fire Department. Ms. Siering stated that additional discussions will take place to address administrative policies related to fireworks events.

The Picnic in the Park event at Shaw Park on June 2nd was a great success.

Old Business / New Business:

Eric Schneider, Parks and Recreation Commission Chair introduced the new Aldermanic Representative on the Parks and Recreation Commission, Jeff Yorg.

An update on the pool cleanliness and lifeguard issue at Shaw Park Aquatic Center will be reviewed at the next Commission meeting.

The meeting was adjourned at 8:00 pm.

Respectfully Submitted By: Doris Patzius

Urban Night Sky Place Certification for Oak Knoll Park and Shaw Park

Parks and Recreation
Commission Meeting

08/05/2024, 7 PM



DARKSKY INTERNATIONAL



Mission: "To restore the nighttime environment and protect communities and wildlife from light pollution" (DarkSky International)

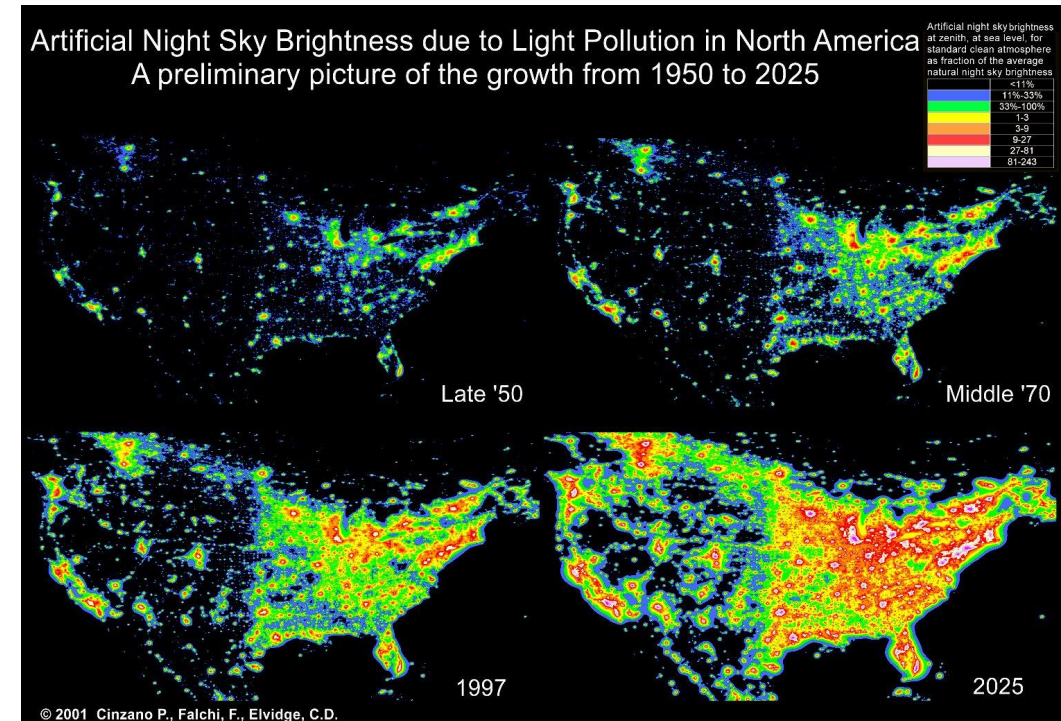


- International Dark Sky Places
- DarkSky Approved
- Responsible Outdoor Lighting
- Education and Outreach



Why Limit Light Pollution?

- Protect the planet, wildlife and human health
- Save money and energy



Stephanie Todd - The Effects of Light Pollution and What You Can Do

URBAN NIGHT SKY PLACE (UNSP)



“Urban sites that promote an **authentic nighttime experience** despite being in the midst of **significant artificial light**”

Local Example: **Stacey Park** - Olivette, MO



Stacey Park, DarkSky International

SAFETY FIRST



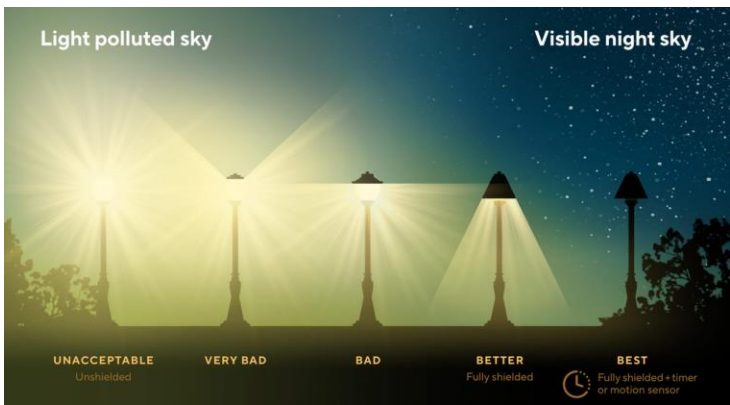
NOTE: UNSP designation does **not** mean park lights must be off at night!

Instead, lighting must follow 5 guidelines:

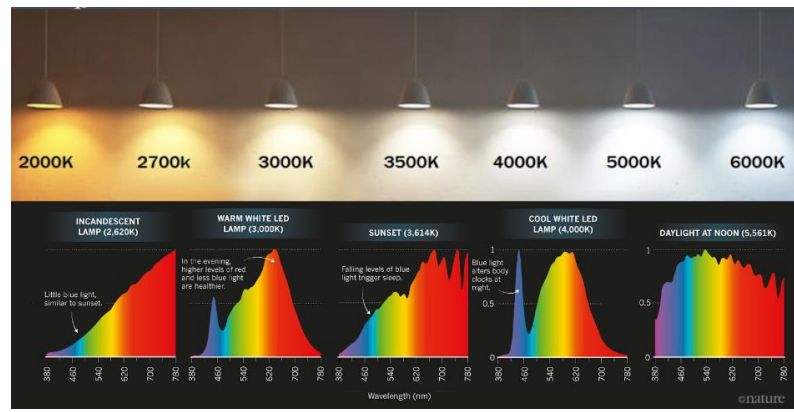
- Useful
- Targeted
- Low Level
- Controlled
- Warm-Colored



Stephanie Todd - The Effects of Light Pollution and What You Can Do



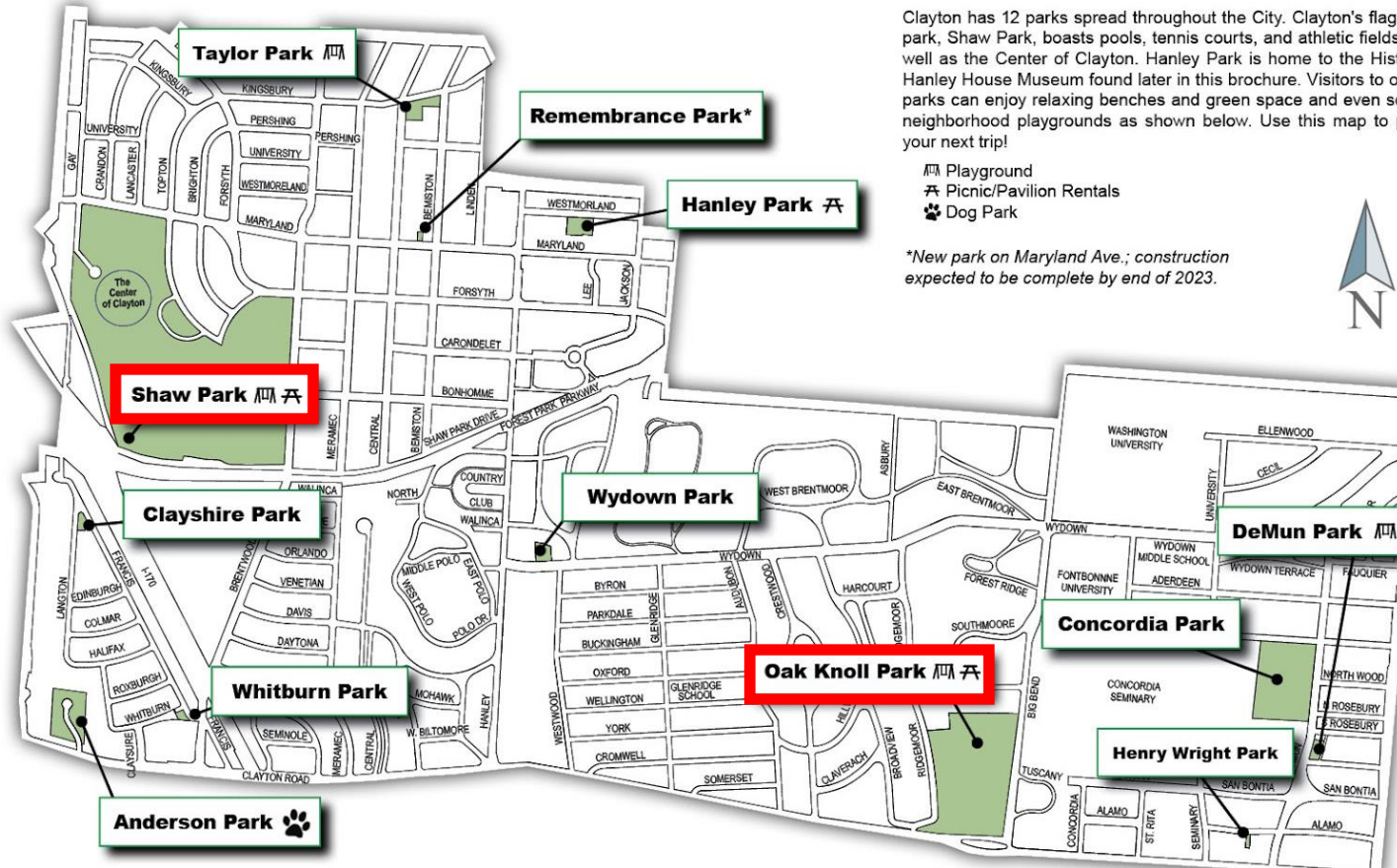
DarkSky International



Stephanie Todd - The Effects of Light Pollution and What You Can Do

Parks Up for Certification

Clayton Parks



Clayton has 12 parks spread throughout the City. Clayton's flagship park, Shaw Park, boasts pools, tennis courts, and athletic fields, as well as the Center of Clayton. Hanley Park is home to the Historic Hanley House Museum found later in this brochure. Visitors to other parks can enjoy relaxing benches and green space and even some neighborhood playgrounds as shown below. Use this map to plan your next trip!

- 🏞️ Playground
- 🍷 Picnic/Pavilion Rentals
- 🐾 Dog Park

*New park on Maryland Ave.; construction expected to be complete by end of 2023.

WHY THESE PARKS?



OAK KNOLL PARK



SHAW PARK

ELIGIBILITY



Public/Private Owned



Within 50 km of an area with 10,000 or more people



An identified urban community impacting the park's sky quality



Ability to mitigate light pollution

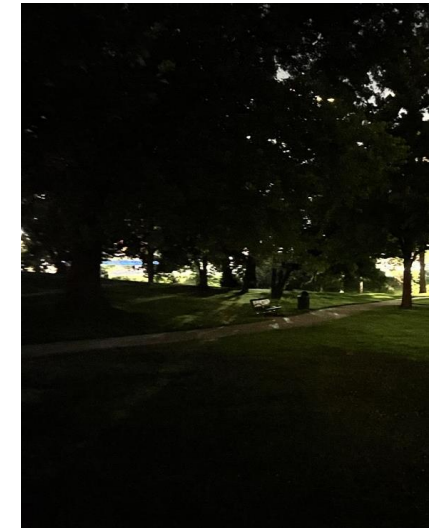


Entire area is included

Greater St. Louis Inc.



Shaw Park at Night



Google Maps

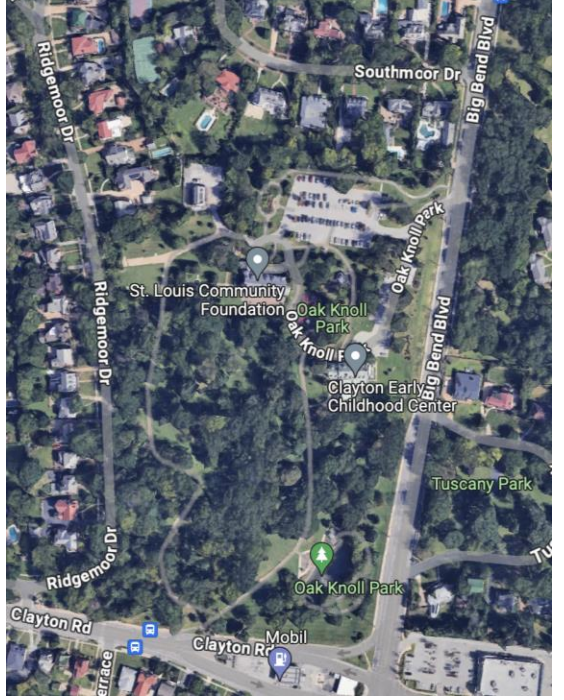
APPLICATION PROCESS

1. Pre-Application Approval
2. Full Application Including:
 - Letters of Support
 - Maps of Area
 - Evidence of Eligibility
 - Public Access Policy
 - Lighting Inventory
 - Lighting Management Plan
 - Sky Quality Measurements
 - Public Outreach and Education
3. Annual Reports by Oct. 1

Oak Knoll Park at Dusk



Satellite Map of Oak Knoll Park



SQM Reading - 1	SQM Reading - 2	SQM Reading - 3	SQM Reading - 4	SQM Reading - 5	Location Average	Location Median	% Cloud Cover
16.62	16.62	16.5	16.49	16.56	16.56	16.56	30%
16.71	16.73	16.73	16.76	17.09	16.80	16.73	30%

Shaw Park SQM - Summer

BENEFITS

- Raises awareness
- International recognition
- Join 200+ DarkSky Places
- DarkSky logo
- Clayton + DarkSky Partnership

The Gellman Team

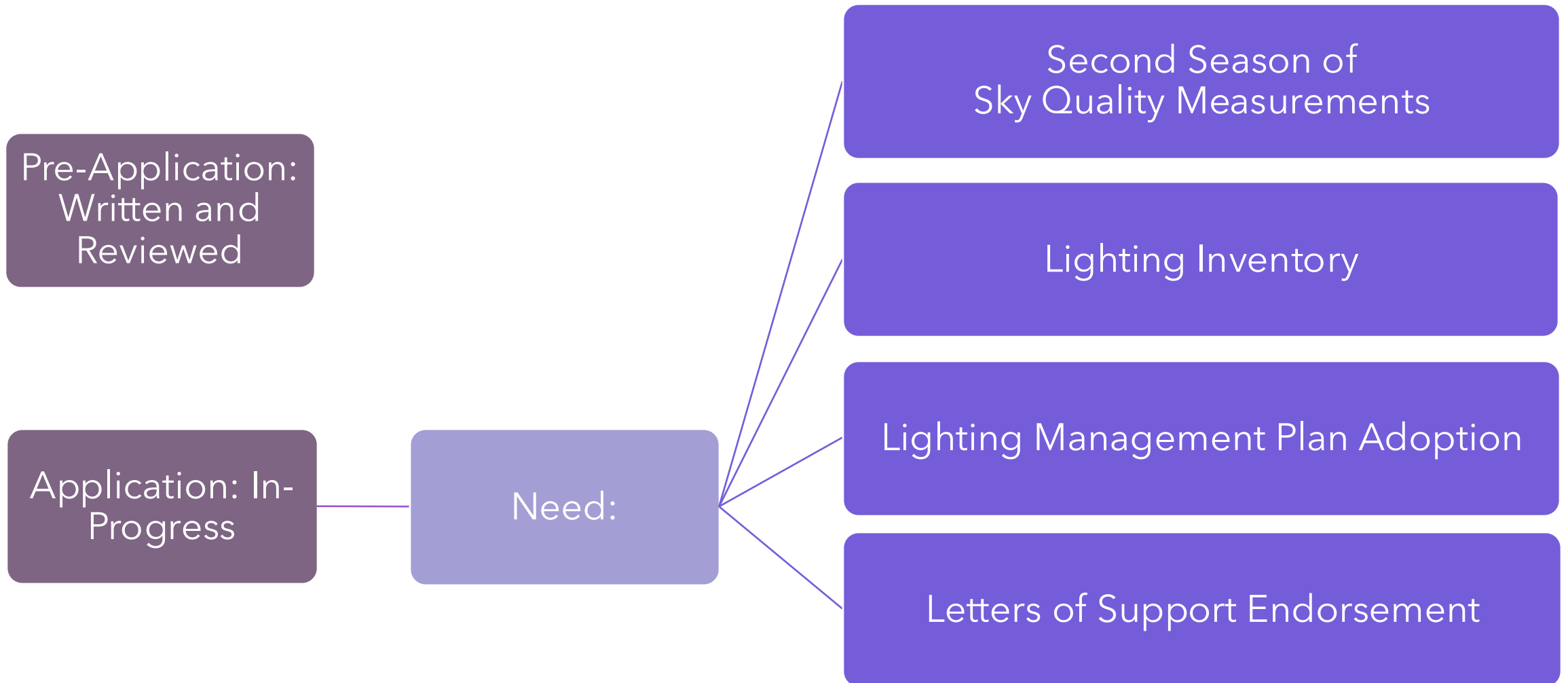


KO Nature Photos



Enchanted Events

CURRENT STATUS



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Thank you!

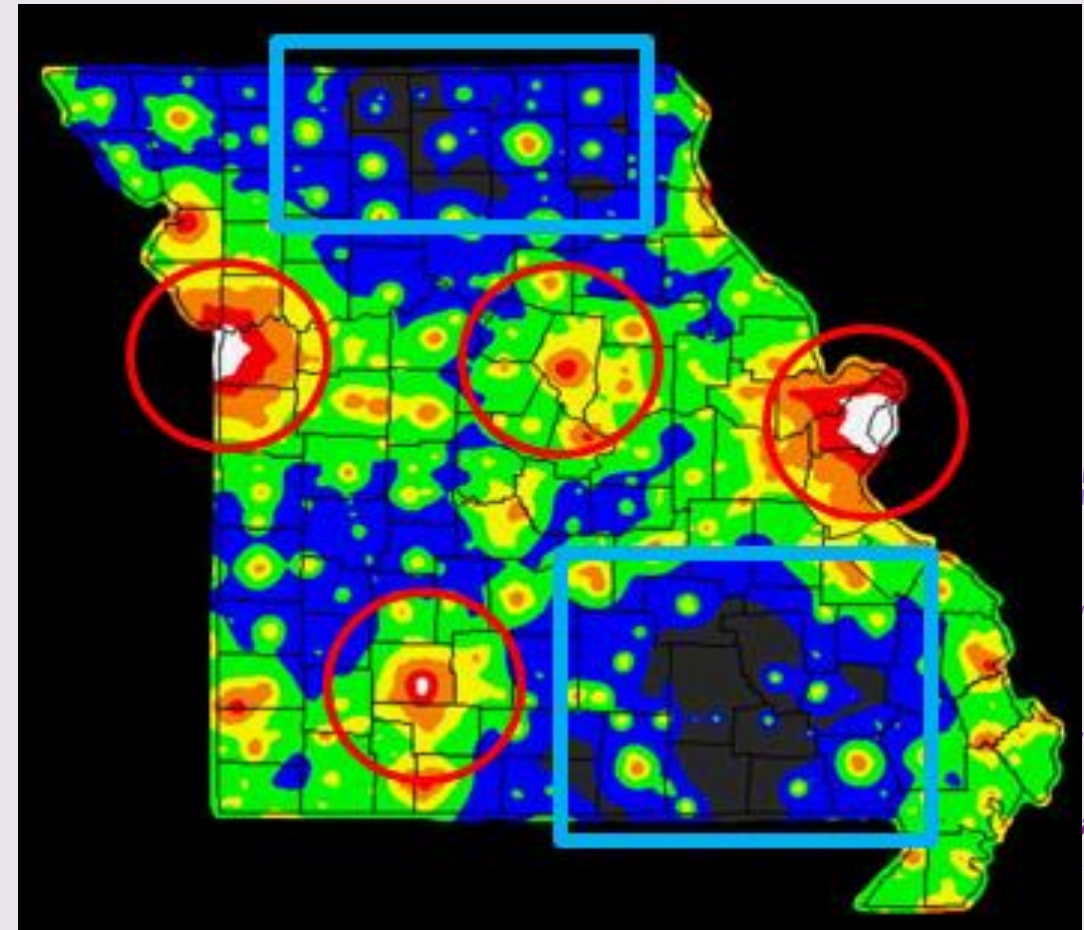
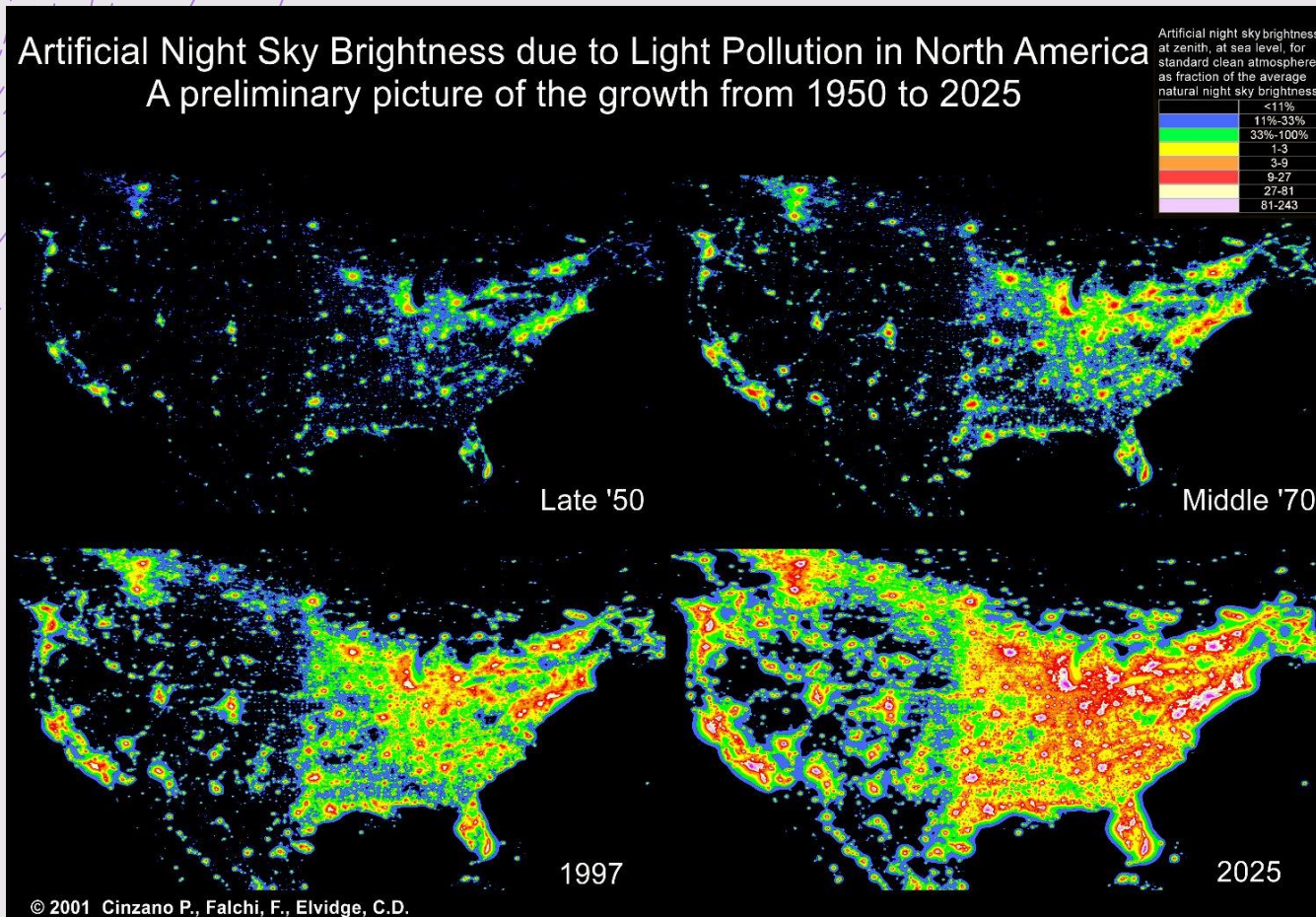
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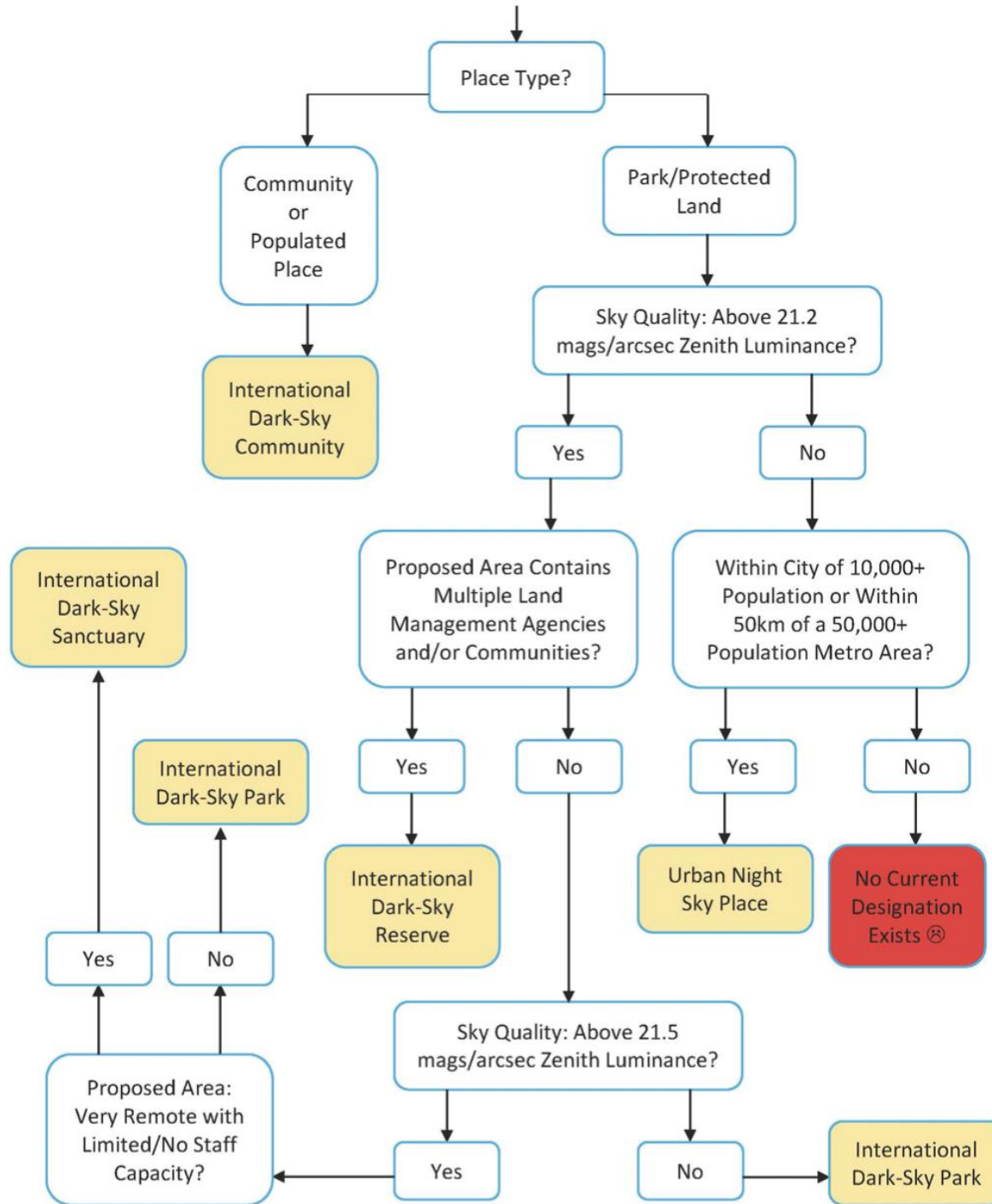
Any Questions?

Resources

- + "DarkSky International restores the nighttime environment and protects communities from the harmful effects of light pollution through outreach, advocacy, and conservation." *DarkSky International*, n.d., <https://darksky.org>.
- + "Five Principles for Responsible Outdoor Lighting." *DarkSky International and Illuminated Engineering Society*, n.d., PDF Download.
- + Todd, Stephanie. "The Effects of Light Pollution and What You Can Do." n.d., Powerpoint Presentation.
- + "Clayton Parks Map." *City of Clayton*, n.d., <https://www.claytonmo.gov/government/parks-recreation/parks/clayton-parks-map>.
- + "Google Maps." *Google*, n.d., <https://www.google.com/maps>.
- + Gellman, Mark. "Shaw Park." *The Gellman Team*, 30 Sept. 2022, <https://www.thegellmanteam.com/blog/shaw-park/>.
- + "About Us." *Enchanted Events: Character Entertainment*, n.d., <https://enchantedeventsstl.com/f/top-venues-for-kids-birthdays-in-stl>.
- + Leonard, Pat. "Chicago Tops List of Most Dangerous Cities for Migrating Birds." *Cornell Chronicle*, 1 April 2019, <https://news.cornell.edu/stories/2019/04/chicago-tops-list-most-dangerous-cities-migrating-birds>.
- + "BirdSafeSTL." *St. Louis Audubon Society*, n.d., <https://stlouisaudubon.org/birdsafestl/#:~:text=the%20Mississippi%20Flyway-,St.,this%20highway%20in%20the%20sky>.

Light Pollution Today





LIGHT TO PROTECT THE NIGHT

Five Principles for Responsible Outdoor Lighting



Illuminating
ENGINEERING SOCIETY



DarkSky International

USEFUL



ALL LIGHT SHOULD HAVE A CLEAR PURPOSE

Before installing or replacing a light, determine if light is needed. Consider how the use of light will impact the area, including wildlife and the environment. Consider using reflective paints or self-luminous markers for signs, curbs, and steps to reduce the need for permanently installed outdoor lighting.

TARGETED



LIGHT SHOULD BE DIRECTED ONLY TO WHERE NEEDED

Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.

LOW LIGHT LEVELS



LIGHT SHOULD BE NO BRIGHTER THAN NECESSARY

Use the lowest light level required. Be mindful of surface conditions as some surfaces may reflect more light into the night sky than intended.

CONTROLLED



LIGHT SHOULD BE USED ONLY WHEN IT IS USEFUL

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.

COLOR



USE WARMER COLOR LIGHTS WHERE POSSIBLE

Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.

Insect Health

Pollination



80% of Flowering
Plants

75% of Crop
Species

Pest Control



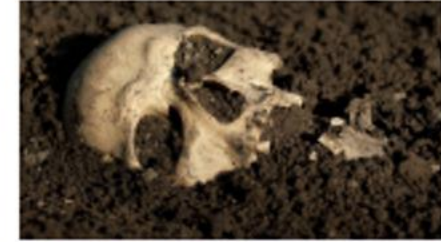
Control Pests
Without
Chemicals

Food

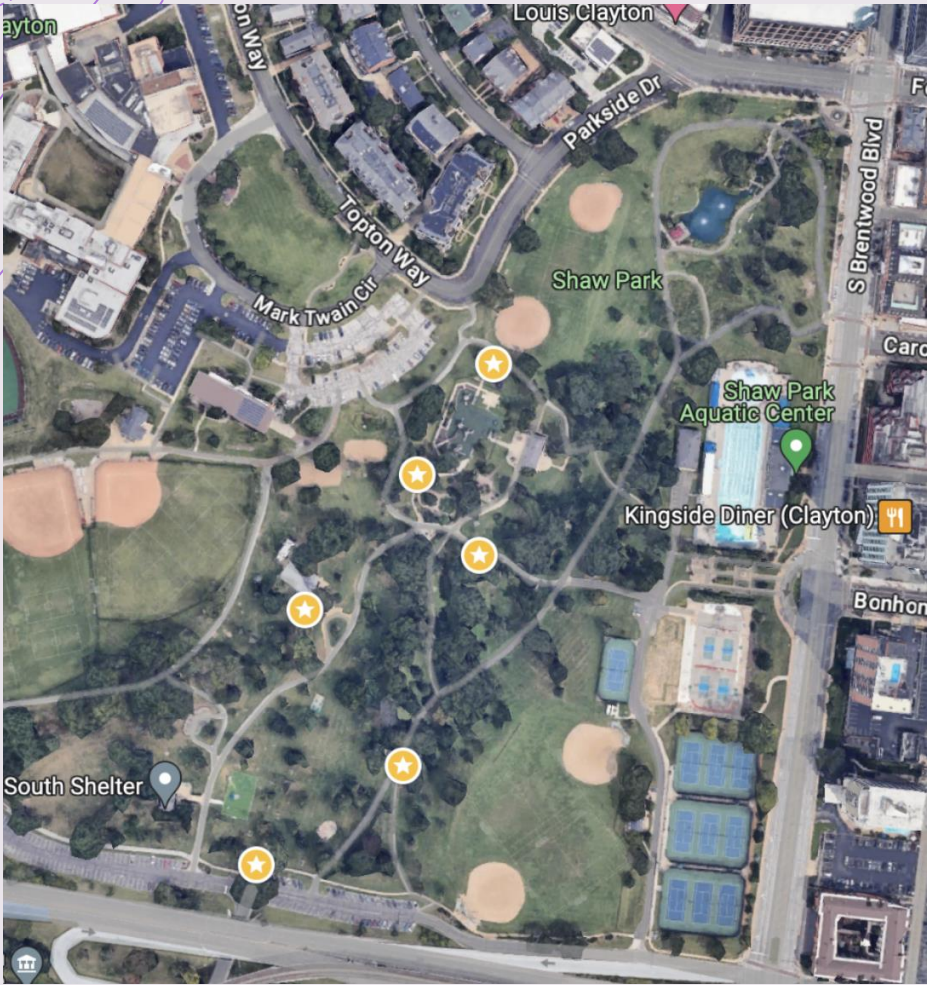


Many Vertebrates
Eat Insects

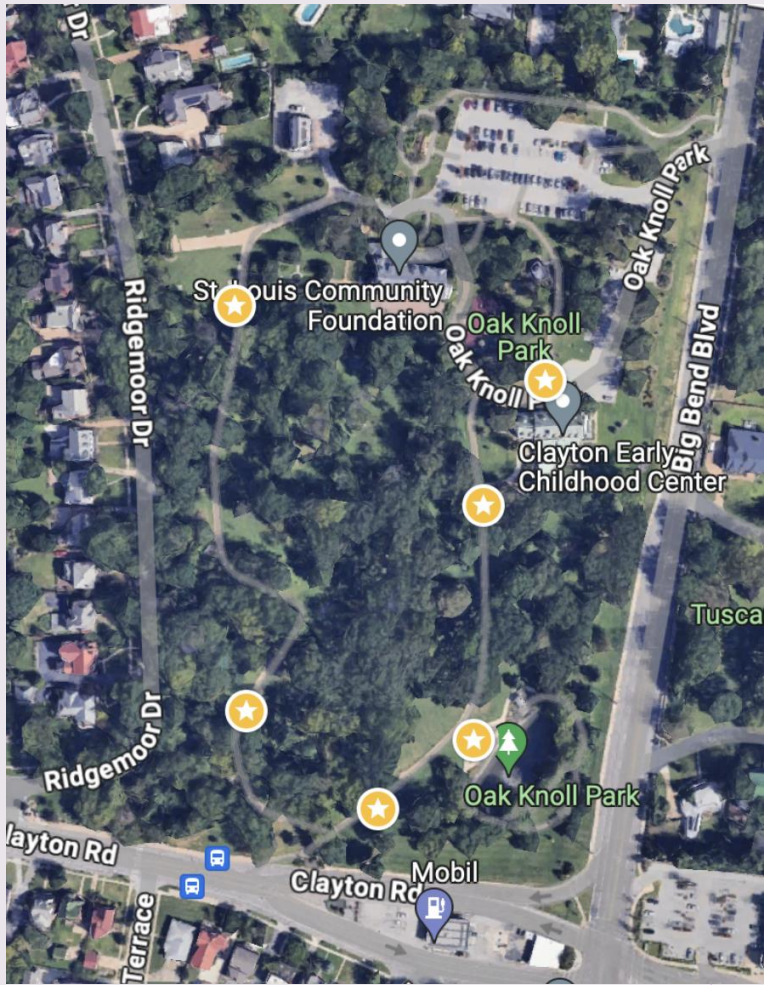
Decomposition



They are our waste
Management



SHAW PARK



OAK KNOLL PARK

Sample Lighting Management Plan Purpose and Philosophy

1. Purpose and Philosophy

This Lighting Management Plan (LMP) is intended to guide the selection, placement, installation and operation of all new and replacement/retrofitted light in the park. Its function is to regulate the use of artificial light at night (ALAN) in the park in a way that prioritizes the safety of visitors and staff while minimizing the impact of such light on protected outdoor spaces, viewsheds and wildlife. Therefore, all instances of the use of ALAN in the park will adhere to the principle that outdoor light should be deployed only: (1) when it is strictly needed; (2) where it is needed; (3) in the appropriate amount for a specific task; and (4) with the appropriate spectrum.



Recreation & Event Calendar

August 2024

Shakespeare in Shaw Park: The Tempest

Sunday, August 11, 6:30 pm – 8:00 pm

A larger-than-life presentation of Shakespeare's most enchanting romance, *The Tempest*. Set on an island full of mischief, magic and plots of revenge in epic proportions. Directed by Tom Ridgely, St. Louis Shakespeare Festival Producing Artistic Director with a traveling cast of six talented performers. Each TourCO performance is 90 minutes and begins at 6:30 p.m. with a brief introduction to the show. The performances are completely free to attend! Find the stop nearest you or find a new park to explore!

Parties in the Park

Wednesday, August 14, 5:00 pm - 7:30 pm

Stop by North Brentwood (between Forsyth and Maryland) for great music and cocktails every second Wednesday this summer. Sponsored by the Chamber of Commerce, Clayton Community Foundation, and the City of Clayton, this event is a great way to cap off your workday and visit with friends. The featured band is **My Friend Mike**.

Clayton Kid's Triathlon

Sunday, August 18, 8:00 am - 11:00 am

The City of Clayton, The Center of Clayton and Big Shark Bicycle Company are proud to announce the 10th Annual Inkwell Clayton Kids Triathlon. This year's event will take place at Shaw Park Aquatic Center, Shaw Park and the GRG Centennial Greenway. This fun and twisty course will introduce kids ages 7- 14 to the sport of triathlon. Following the completion of the younger age groups we will be holding a free Fun Run on the one-mile run course.

Musical Nights at Oak Knoll Park

Sunday, August 25, 5:00 pm – 7:00 pm

Join us in Oak Knoll Park for free concerts on the fourth Sunday of each month from 5:00-7:00 pm. Bring blankets, lawn chairs, and snacks to enjoy with live music near the pond. Sponsored by the Clayton Community Foundation. The featured band is **Chaz 45**.