AGENDA
ATHENS CITY COUNCIL
MONDAY, FEBRUARY 9, 2026
7:00 PM
e-mail: dwalker@ci.athens.oh.us
Streaming is available at www.ci.athens.oh.us/video

1. COMMITTEE OF THE WHOLE:

- Tanko Lighting (presentation)

CITY & SAFETY SERVICES:

- Athens Municipal Arts Commission (amend membership)
- Drones for First Responders (grant program)
- North Hill Project (water emergency)

TRANSPORTATION COMMITTEE:

- 2026 Uptown Street Closures

FINANCE & PERSONNEL COMMITTEE:

- Title 17, Municipal Income Tax (refunds and definitions update)
- AFD Contract (update)
- Retirement Incentive Program
- Designating Depositories for Active Monies
- Then & Now Certificates

Micah McCarey
President of Council

The City of Athens supports the Americans with Disabilities Act. Requests for reasonable accommodation may be made with the ADA Coordinator in the City Building or by calling 592-3367.

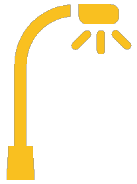
Athens, OH Streetlight System Support Proposal

February 9th, 2026

TankoLighting

Jason Tanko
CEO

Who is Tanko Lighting?

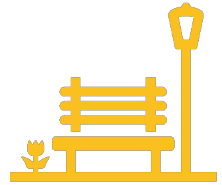


Sole Focus Municipal Streetlighting Consultant

986,000+ Streetlights In Contract

533,000+ Streetlight Acquisitions

70,000+ Fixtures Maintained



300+ Projects Nationwide

© 2026 Tanko Streetlighting, Inc. All rights reserved.

76% of pedestrian fatalities happen at night [1]

72% of serious crimes happen outside & at night [2]

1. Federal Highway Administration. (2022). Lighting for pedestrian safety (FHWA-SA-22-062). U.S. Department of Transportation. https://highways.dot.gov/media/20756
2. Chalfin, A., Hansen, B., Lerner, J., & Parker, L. (2019). Reducing crime through environmental design: Evidence from a randomized experiment of street lighting in New York City (NBER Working Paper No. 25798). National Bureau of Economic Research.

Streetlighting Reduces

- Intersection crashes by ~35% [3]
- Serious crimes by ~36% [4]

3. Federal Highway Administration. (n.d.). Reducing late-night/early-morning intersection crashes by providing lighting (FHWA-SA-09-017). U.S. Department of Transportation. https://highways.dot.gov/safety/learn-safety/noteworthy-practices/reducing-late-nightearly-morning-intersection-crashes

4. Chalfin, A., Hansen, B., Lerner, J., & Parker, L. (2019). Reducing crime through environmental design: Evidence from a randomized experiment of street lighting in New York City (NBER Working Paper No. 25798). National Bureau of Economic Research.

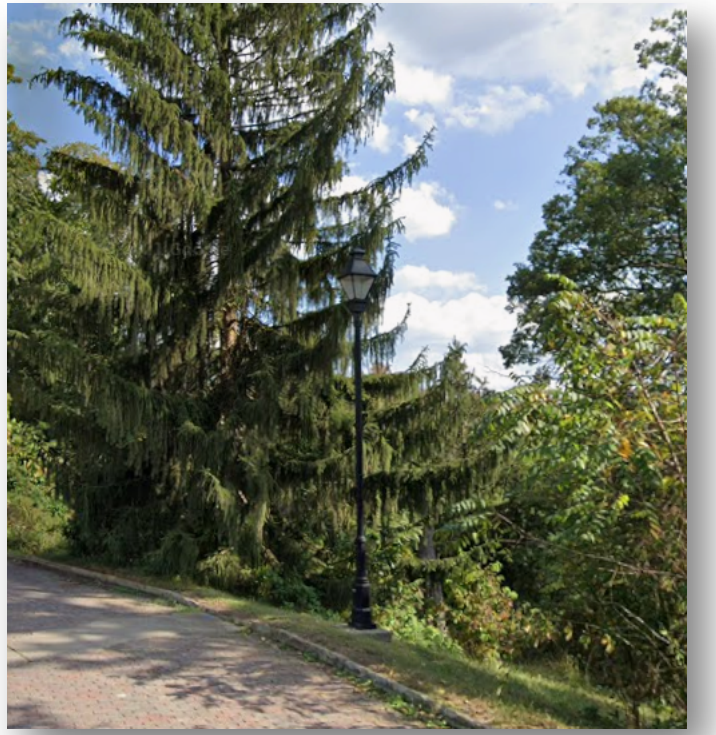
Why are streetlights important?

- Prevent vehicular accidents
- Keep pedestrians safe
- Encourage nighttime commerce
- Duty to control right-of-way

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Current Streetlighting in Athens, OH

- 2019 Tanko Streetlight Audit found:
  - 653 AEP-owned fixtures
  - 459 City-owned fixtures
- Recent Tanko Financial Study found:
  - Annual lighting costs of $160k
  - Utility = High costs, low service
  - City = Huge opportunity
    - Improve public safety
    - Reduce operational costs



© 2026 Tanko Streetlighting, Inc. All rights reserved.

Results

TankoLighting

Summary of Financial Analysis - Athens, OH

January 22, 2026

Project Overview	
Total Cost *(Ownership)*	$491,500
20 Year Savings	**$2,036,127**
Payback Period *(Energy + Maintenance Savings)*	6.6 years

Project Costs	
Utility Asset Purchase Cost *(estimated cost of utility streetlight purchase)*	$326,500
Estimated Consulting Fees	
Ownership Support Fees *(Audit, Utility Negotiation, Final Asset Transfer, etc.)*	$165,000
Net Project Cost *(Grants/Rebates included)*	$491,500

Year 1 Analysis	Existing		New		Savings
Energy Usage [kWh]	157,716		157,716		0
Utility Bill	$146,450		$73,806		$72,645
Maintenance	*$11,016*		$20,016		($9,000)
Total	$157,466	−	$93,822	=	**$63,645**

20 Year Analysis	Existing	New	Savings
Energy Usage [kWh]	3,154,320	3,154,320	0
Utility Bill	$4,842,525	$2,440,457	$2,402,068
Maintenance	*$364,255*	$730,196	($365,942)
Total	$5,206,780	$3,170,653	**$2,036,127**

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Tariff Change | 6.6 yr Payback

Current Average Monthly Cost

$10.66

(39w LED, 70% of system)

- *$8.59- Rate & Maint.*
- *$2.07 – Gen./Tran. & Riders*

Ownership Change

New Average Monthly Cost

$3.57

(39w LED, 70% of system)

- *$0.27 - Rate*
- *$1.80– Gen./Tran. & Riders*
- *$1.50 - Maintenance*

© 2026 Tanko Streetlighting, Inc. All rights reserved.

AEP Published Streetlight Rate Schedule

SCHEDULE SL
(Street Lighting)

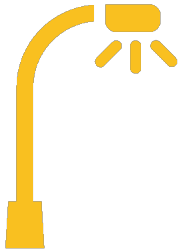
	Wattage	Lumens	Distribution Charge $ per lamp per month
On Existing Pole:			
Roadway	39	5,000	$8.59
Roadway	71	8,000	$9.24
Roadway	122	14,000	$11.27
Roadway	194	23,000	$14.09
Post Top	65	7,000	$13.66
Post Top	85	8,300	$28.46

	Distribution
Customer Charge ($)	5.65
Energy Charge (¢ per KWH)	1.25790

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Benefits of Ownership

Reduce Costs



Improve Public Safety

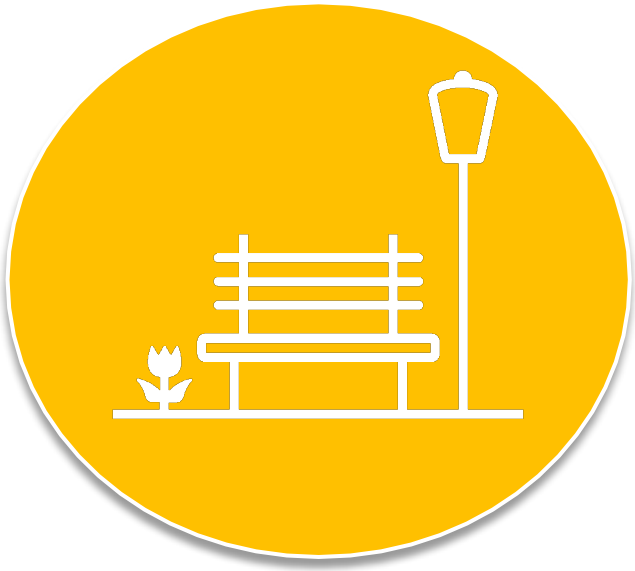
Smart Cities

100% Fully Outsourced

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Next Steps

Acquire the System



Prepare for Maintenance

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Additional Questions?

Jason Tanko| CEO
(415) 254-7579
jason@tankolighting.com

TankoLighting
tankolighting.com

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Next Steps: Phase 1

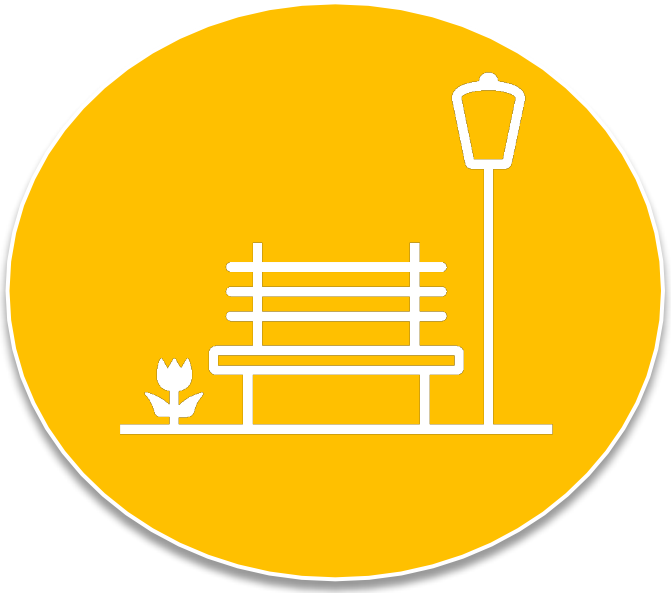
Streetlight System Purchase Support

- **Task 1a: Streetlight Purchase Negotiations Preparations**
- **Task 1b: Coordination of Utility Negotiations**
- **Task 1c: Development of Streetlight Purchase Ordinance**
- **Task 1d: Franchise Agreement, Home Rule, & PUCO Actions**
- **Task 1e: Final Purchase and Sale Support**
- **Task 1f: Development of Streetlight Funding Mechanism**

© 2026 Tanko Streetlighting, Inc. All rights reserved.

Next Steps: Phase 2

- Task 2a: Streetlight Master Plan
- Task 2b: Streetlight Maintenance Strategy
- Task 2c: Streetlight Deficiency Analysis



Streetlight Operations Preparation

© 2026 Tanko Streetlighting, Inc. All rights reserved.