

# Streetlight Request

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CITY COUNCIL: APRIL 20, 2026

# Streetlight Request

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- ❖ A councilmember received a request (from a resident) for an additional streetlight along Tinker Trail.
- ❖ Tinker Trail is a local street, developed as part of the Heritage Village neighborhood.
- ❖ Staff contacted the resident, who expressed concerns with the adequacy of the streetlights while during late evening and night-time hours.
- ❖ Following that conversation, staff conducted one night-time walking exercise and two night-time driving excursions along Tinker Trail.


# Existing Conditions

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- ❖ There are four streetlights along Tinker Trail.
- ❖ All were operational during the night-time driving excursions.
- ❖ The lights are spaced at the following approximate distances: 500 feet, 610 feet and 560 feet.
- ❖ The 610 feet spacing is due to the streetlight being placed on the opposition side of the intersection to account for a STOP sign.

# Tinker Trail Streetlight Spacing



 Denotes  
streetlight  
locations

# Tinker Trail Streetlight

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# Streetlighting Standards

Streetlights shall be designed and installed in accordance with the following criteria:

1. All lights will be 100 watt HPS.
2. Lights will be placed at all street intersections except at major thoroughfares where median lighting is existing.
3. **Lights will be spaced a maximum of 600 feet along local and collector streets.** Lights will be spaced a maximum of 200 feet along arterial streets.
4. **Lights will be placed no closer than 500 feet except for intersections, in cul de sacs, and where curves or grades require additional lighting.**

5. All cul de sacs longer than 200 feet from centerline of street to center point of cul de sac shall have a light at the street intersection and at the end of the cul de sac.
6. All severe curves or areas with poor sight visibility shall be lighted.
7. Lights shall be placed so as to gain the maximum use of existing and proposed physical characteristics.
8. Electric service to the streetlight shall be underground.
9. Streetlights shall not be constructed in conflict with the sidewalk.
10. Decorative lights may be approved on a case-by-case basis.

# Streetlight Request

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- ❖ The City does not have an official streetlight request policy or program.
- ❖ Decisions to add a streetlight occur at the staff level.
- ❖ Staff has no basis for recommending approval of the streetlight request based on our design standards.
- ❖ However, staff is bringing this item forward for Council discussion and direction on whether a policy or program is warranted.

# Photometric Study

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- ❖ Staff is in the process of updating the design standards and will likely recommend that a photometric study be conducted instead of the current distance requirements.
- ❖ The study would generate a lighting plan for pedestrian and vehicular traffic based on the equipment utilized by the electric provider.
- ❖ This would increase the costs for developers but yield a more specific approach to lighting.
- ❖ This change will only affect new development and will not impact existing neighborhoods.

# Pedestrian Lighting

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- ❖ As previously stated, staff undertook one night-time walking exercise along Tinker Trail.
- ❖ There are no pedestrian lighting along the right-of-way.
- ❖ Pedestrian lighting is smaller in size; approximately 10-14 feet in height. It serves the purpose of illuminating sidewalks and pathways. The spacing intervals are much smaller.
- ❖ Staff discussed the pedestrian lighting option with the resident, but the issue is driving related, not the walking experience.

# Other Cities

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- ❖ Staff reviewed multiple cities within the region. Most did not have an articulated process. Below are three cities with identifiable processes:
- ❖ Bedford requires completion of a streetlight request form and a petition signed by 100% of all property owners within 200 feet of a proposed location. The light is installed at city's expense.
- ❖ Hurst is similar to Bedford, but requires 75% petition support, dedication of any necessary easements. Installed at city's expense.
- ❖ Fort Worth requests for new streetlights are evaluated based on their Transportation Engineering Manual. Deviations from the standards require a report prepared by a professional engineer showing the roadway illumination. Installed at city's expense.

# Streetlight Request

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- ❖ Does Council want to explore a formal streetlight request policy or program?
- ❖ Does Council have any direction regarding the resident's request for an additional streetlight along Tinker Trail?
- ❖ Staff has not performed outreach to solicit feedback from other residents along Tinker Trail. We cannot speak to the preferences of others within the Heritage Village neighborhood.

# Questions/ Comments

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