

Pavement Markings Contract

May 4, 2026

Markings by City Crews for Smaller Areas



(Contrast Crosswalks)



(Green Bike Lane Markings)



(Don't Block the Box)

City crews use preformed heat applied thermoplastic for crosswalks, stop bars, arrows and symbols. A paint cart is used for smaller areas. Paint lasts about a year depending on traffic volumes. Glass beads provide the reflectivity at night.

Pavement Markings Contract – Long Line Work

- Long line work such as double yellow centerlines and lane lines are typically contracted and use thermoplastic markings that last 3-5 years depending on traffic volumes.
- Glass beads and reflective markers provide reflectivity at night.
- The contract provides unit pricing for removal of remnants of previous markings, surface preparation, pavement sealer, and various types of markings.
- This proposed contract is intended to support the annual Street Maintenance Program (approximately \$150,000 in summer 2026).
- The current Traffic Maintenance operating budget for contract pavement marking is approximately \$75k.



Candler Dr Bike Lane Restripe



Example Thermoplastic Truck
(Burleson does not have one)

Pavement Markings Priority List

Rank	Roadway	Estimated	From	To	Existing	Bicycle	311 Concern & Comments
1	NE McAllister Rd	\$75,000	Hemphill	Renfro	Buttons/Markings	Add	Faded Bike Lanes, Exend bike lanes
2	NW Summercrest Blvd	\$52,500	John Jones	Cedar Ridge	Buttons Only	Add	Add Center Turn Lane, 4 to 3 lanes
3	Newton Dr	\$15,000	Wilshire	Johnson	No Markings	No	Add Center Turn Lane
4	SW Thomas St	\$15,000	Renfro	Tarrant	No Markings	No	Pathway Church Add Center Lane
5	SW Johnson Ave	\$67,500	Gardens	Renfro	Buttons Only	Add	Add Center Turn Lane, 4 to 3 lanes
6	Alsbury Blvd	\$67,500	Renfro	Summercrest	Buttons Only	No	Replace Buttons with Thermo Markings
8	Hidden Creek	\$30,000	Wilshire	Irene	Buttons Only	No	Replace Buttons with Thermo Markings
Total		\$322,500					

The table above highlights some of the existing higher priorities for pavement marking updates. Additional funding is being requested in the FY27 budget development process to address these needs.

Thermoplastic with glass beads for retroreflectivity needs replacing every 3 to 5 years.

The Manual of Uniform Traffic Control Devices has minimum levels of nighttime reflectivity for safety.

Inter-local Agreements and Cooperative Purchasing

State Law authorizes local governments to participate in cooperative purchasing via Inter-local agreements

- City of Grand Prairie Contract:
 - Open procurement resulted in contract award to Stripe-A-Zone, Inc. of Grand Prairie, TX in August 2021
 - Original term was one year with four, one-year renewal options - the fourth renewal option was exercised in August 2025 and expires July 31, 2026
 - Unit price contract for various types of pavement marking
- Proposed Burleson two-year contract (based on Grand Prairie's procurement) - \$500,000 maximum through July 2028
 - Fixed unit prices from the City of Grand Prairie contract
 - No guaranteed contract spend, individual authorizations per project as funding allows
- Funding: Traffic Maintenance operating budget & Street Maintenance fund

Recommendation / Action Requested

Approve a two-year contract with Stripe-A-Zone, Inc. for road surface markings in various locations in the amount of \$500,000

Questions/Discussion

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