



Street Maintenance Sales Tax Report

August 2014



Of Special Interest

The Azle Street Maintenance Sales Tax was adopted in February of 2003.

The street maintenance sales tax rate is ¼ of one percent.

19.14 miles of Azle streets have been reclaimed or overlaid using street maintenance sales tax revenue.

11.4 miles of streets are still in need of repair.

What is the Street Maintenance Sales Tax?

The Texas Legislature established the street maintenance sales tax in 2001. The purpose was to provide funds that are necessary for repairing existing streets. The tax code allows cities to adopt a local sales tax rate of up to 1/4 of one percent to be fully dedicated to the maintenance and repair of existing streets. A tax rate of 1/4 of one percent equals 2.5 cents on a \$10 purchase or 25 cents on a \$100 purchase. The sales tax may be used to only maintain and repair existing streets. It may not be used to build new streets.

The sales tax is adopted by an election in the city every 4 years. Each election held is for the purpose to reauthorize the sales tax for the next 4 years.

Azle Street Maintenance Sales Tax

During the past 11 years, the City has funded the Street Improvement Program through the 1/4 of one percent cent sales tax approved by the voters in 2003. Since September 2003, the street maintenance sales tax has generated over \$3,929,187. The city uses the money to rehabilitate and/or overlay streets throughout the city.

From January 2011 through September 2014, the city has improved 30 streets totaling over 7.2 miles. Another 1.3 miles of streets are scheduled for repair next year at an estimated cost of \$363,890. Every dollar generated is invested into improving city streets.

The intent of the improvements is to provide safer driving conditions and extend the service life of our streets.

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Street Repair Methods

The City of Azle uses two methods for major repairs of existing streets; reclamation and street overlays. Each method is outlined below.

Street Reclamation

The reclamation process rehabilitates the street surface and road base. This method is used when the asphalt surface becomes cracked or worn beyond normal repairs and the underlying road base fails.

The first step in the reclamation process is to pulverize the existing asphalt surface. Next, the road base is compacted and stabilized with cement to insure a solid road base. Finally, 4 to 6 inches of asphalt is laid over the road base to create a new road surface.

A reclaimed road has an expected life of 15 years or more. The majority of road repairs made in Azle over the past few years have been reclamations. Since 2002, the City of Azle has reclaimed 30.5 miles of streets, or about 49% of all City-owned streets. Just over 19 miles of this total have been reclaimed using street maintenance sales tax revenue.



Harbor Drive—Before Reclamation



Harbor Drive—After Reclamation



Lakecrest Parkway—Before Overlay



Lakecrest Parkway—After Overlay

Street Overlay

The overlay process puts a new asphalt surface over the existing roadway. Overlays are used when the surface becomes worn and cracked while the road base is still in good condition. Overlays are considerably less expensive than reclamations.

Before a roadway is overlaid, repairs are made to any surface area that may have significant damage. On curb and gutter streets, the asphalt along the curbs are ground to allow a smooth transition for the new asphalt. The final step is to resurface the roadway with 1½ inches of new asphalt.

An overlay can increase the life of an existing street by 10 years or more. Since 2002, over 10 miles of Azle streets have been overlaid. 7.8 miles of this total were overlaid using street maintenance sales tax revenue.

Street Selection Process

Traffic and Transportation Commission adopted a process where all streets are evaluated and given a numerical score based on surface condition, road base condition and width. Several factors go into selecting which streets are to be repaired; street condition, traffic volume, width, city-wide impact, drainage problems and then the total cost per project. All streets scoring below 75 are considered streets in need of repair.

The Traffic and Transportation Commission makes recommendations to the City Council, who has final approval of the streets to be repaired. The streets that have been reclaimed were some of the worst streets in the City as ranked by the street evaluation program. Traffic and Transportation, with the help of City staff, determined the streets that have already been overlaid were at the point that to wait any longer would have caused the surface and road base to deteriorate whereby reclamation would be necessary.

Streets Repaired Using Street Maintenance Sales Tax Revenue: 2004-2014

<u>Street</u>	<u>Year Completed</u>	<u>L</u>	<u>W</u>	<u>Type of Repair</u>	<u>Street</u>	<u>Year Completed</u>	<u>L</u>	<u>W</u>	<u>Type of Repair</u>
Oak Ridge	2004	1250	27'	Overlay	School Street	2008	1750	24	Reclaim
Ash Creek Park	2004	1550	22'	Overlay	Walnut Ave	2008	1235	23	Overlay
Pecan Street	2004	900	28'	Overlay	Ash Street	2009	5544	22	Reclaim
Glenhaven	2004	2990	38'	Overlay	Turpin	2009	1960	20	Reclaim
Stewart	2005	575	24	Reclaim	Conwell	2009	1400	20	Reclaim
Central Drive	2005	1475	36	Reclaim	Redbud Drive	2009	927	20	Reclaim
Robin Lane	2005	501	20	Reclaim	Willow Ridge	2009	1695	27	Overlay
Huling Drive	2005	1155	20	Reclaim	Larchmont	2009	674	27	Overlay
Hankins	2006	850	22	Reclaim	Lilac Lane	2010	2753	22	Reclaim
Idlewood	2006	1731	37	Reclaim	Harbor Drive	2010	2473	24	Reclaim
Lakecrest Pkwy	2006	3812	27	Reclaim	Harbor Drive N	2010	375	21	Reclaim
Marquette	2006	611	20	Reclaim	Kona Dr	2010	773	20	Reclaim
Normandy	2006	1678	21	Reclaim	Locust	2010	1410	20	Reclaim
South Stewart	2007	7260	25	Reclaim	Phillips	2010	1176	22	Reclaim
Evergreen	2007	363	28	Overlay	Denver Trl Ct	2010	780	20	Reclaim
Lockridge	2007	1174	27	Overlay	Park/N Stewart	2010	1561	40	Overlay
Shady Lane	2007	1017	27	Overlay	Church Street	2011	1450	20	Reclaim
Twilight	2007	540	26	Overlay	Mary Lou	2011	510	17	Reclaim
Dusk	2007	1100	20	Overlay	Dunaway Lane	2011	4118	22	Reclaim
Spruce Circle	2007	412	28	Overlay	Wood Ridge	2011	1370	27	Overlay
Alameda	2008	2838	20	Reclaim	Vickie	2011	1450	22	Reclaim
Highest Ave	2008	3550	27	Reclaim	Lene Street	2011	550	20	Reclaim
Ivy	2008	1261	25	Reclaim	Misty Oaks	2011	495	27	Overlay

Wood Lake Circle	2011	116	27	Overlay	Broadway N.	2013	2375	20	Reclaim
Sunset Drive	2012	1200	20	Reclaim	Scotland	2013	1575	17	Reclaim
Harbor South	2012	360	21	Reclaim	Kimbrough	2013	1605	22	Reclaim
Brookshire	2012	2000	20	Reclaim	Columbia East	2014	990	20	Reclaim
Lake Terrace	2012	845	28	Reclaim	Mountain View	2014	2750	20	Reclaim
Richard Lane	2012	2770	23	Reclaim	Redbird	2014	590	28	Reclaim
Inwood (Boyd Ct)	2012	850	27	Reclaim	Driftwood	2014	1450	28	Reclaim
Stewart Court	2012	190	20	Reclaim	Breezy Lane	2014	22	24	Reclaim
Broadway S.	2013	1350	20	Reclaim	Lake Ridge Drive	2014	1950	27	Reclaim
Robinwood	2013	1200	28	Reclaim	Timber Bay Court	2014	950	28	Overlay
Woodard	2013	400	20	Reclaim	Spruce Circle	2014	462	28	Overlay
Lynn Drive	2013	808	20	Reclaim					

Streets in Need of Repair

The streets listed below have been identified as needing repair. They total 11.4 miles and have a current projected cost of \$3.33 million. City staff anticipates future street maintenance sales tax funds will be used to repair as many of these streets as funds permit.

<u>Street</u>	<u>L</u>	<u>W</u>	<u>Projected Cost</u>	<u>Street</u>	<u>L</u>	<u>W</u>	<u>Projected Cost</u>
Alfred	768	20	\$31,433	Industrial Ave.	1,155	42	\$93,656
Arledge	1275	20	\$107,917	Inwood Road	1390	27	\$74,099
Aspen Drive	282	28	\$15,391	Jarvis Lane N&S	1729	20	\$69,111
Astoria Avenue	628	20	\$25,750	JB Smith Road	547	20	\$22,651
Avondale Avenue	2,475	20	\$101,630	Kerry	2890	22	\$277,880
Berkley Avenue	758	20	\$31,063	Lakeside Drive	2787	20	\$115,181
Blue Meadow	902	28	\$108,232	Lakewood	928	20	\$29,881
Calgary Road	1524	20	\$62,422	Lamplighter Court	503	28	\$27,669
Carpenter Street	1992	20	\$81,748	Lane St	1378	20	\$56,117
Charles	1456	20	\$59,904	Lee Court	469	26	\$24,291
Columbia West	890	20	\$42,450	Martha Lane	772	20	\$31,381
Commerce	1580	38	\$259,480	Nation Drive	1870	20	145,242
Corbin Lane	765	20	\$31,222	North Melanie	840	20	\$73,360
Cresthaven Court	586	20	\$24,095	Oak Avenue	1218	20	\$49,893
Crestview Place	741	20	\$30,233	Polly Ave	1010	20	\$41,392
Dennis Drive	875	20	\$35,194	Rhoades	2744	20	\$112,589
Dwight Drive	593	20	\$24,354	Ridgeway Ave	1212	20	\$49,671
Ethridge	703	20	\$61,852	South Melanie	840	20	\$74,060
Evergreen Drive	350	28	\$19,361	Sportsman Park Dr.	1751	20	\$70,026
Golfers Way	1272	27	\$73,571	Toronto Road	1417	20	\$58,060
Gordon	2752	20	\$113,885	Victoria Avenue	810	20	\$32,988
Green Way	484	20	\$19,919	Wells Burnett	2905	25	\$151,233
Harbor Circle	468	80	\$61,960	Wilshire	1544	20	\$87,500