

## Resurfacing Projects

The process of resurfacing a street typically involves the removal of the existing 2-inches of pavement (milling). The surface layer under the asphalt, also known as agbase, is inspected to look for any base issues or failures that will affect the lifecycle of the pavement. If issues are found, the impacted areas are excavated and agbase (crushed rock) is installed and compacted to provide stability. After the base issue has been repaired, a tack oil is applied on top of the existing surface. This tack oil will help bind the asphalt to the existing surface and produce a durable yet flexible pavement.

Projects	Project #	Ward	Status	Budget	Funding
Arrow Springs Subdivision	ST1808	4	Complete	\$1,450,098	Street Sales Tax
Hidden Springs Subdivision	ST1901	4	In Design	\$400,000	Street Sales Tax
<b>New Tulsa Amended Subdivision</b> <ul style="list-style-type: none"> <li>- E 43rd St. from S 209th E Ave. to S 218th E Ave.</li> <li>- E 44th St. S from S 209th E Ave. to 216th E Ave.</li> <li>- S 214th E Ave. from E 44th St. S to E 45th St. S</li> <li>- S 216th E Ave. from E 43rd St. to E 44th St. S</li> <li>- S 218th E Ave. from E 41st S to E 43<sup>rd</sup> Place S</li> <li>- E 43rd Place S from S 218th E Ave. to S 219th E Ave.</li> </ul> S 219th E Ave. From E 43rd Place S to the End	ST1904	1	Complete	\$200,300	Street Sales Tax
<b>Angus Acres Subdivision</b> <ul style="list-style-type: none"> <li>- E Sidney Ave – 23<sup>rd</sup> St. to Kilby Dr.</li> </ul> Kilby Dr. - E Sidney Ave. to Mockingbird Lane	ST1908	1	Complete	\$155,000	Street Sales Tax
<b>Kenwood Hills Subdivision</b> <ul style="list-style-type: none"> <li>- N Ash Ave. – E Kenosha St. to North End</li> <li>- N Kenwood Ave. – N Ashe Ave. to Circle Dr.</li> <li>- Circle Dr. – N Ash Ave. to N Kenwood Ave.</li> <li>- W Madison St. – N Ashe Ave. to N 1<sup>st</sup> St.</li> <li>- N 1<sup>st</sup> St. – W Madison St. to N Highland Dr.</li> <li>- N Highland Dr. – N 1<sup>st</sup> St. to Match Lane</li> <li>- N Kenwood Drive – W Madison to North End</li> <li>- W Norman St. – N Ash Ave. to N Kenwood Dr.</li> </ul> E Norman Place – N Kenwood Dr. to End	ST1909	4	Complete	\$145,000	Street Sales Tax
<b>Foster Lewis Subdivision</b> <ul style="list-style-type: none"> <li>- W Commercial St. from S Elm Place to West End</li> </ul> S Hickory Place from W El Paso St. to W Commercial	ST1911	2	Complete	\$125,000	Street Sales Tax
<b>Arrow Park Subdivision</b> <ul style="list-style-type: none"> <li>- W Boston St. from S Elm Place to West End</li> <li>- S Gum Ave. from W Boston St. to W Atlanta Court</li> <li>- S Lions Ave. from W Boston St to W Atlanta Court</li> <li>- S Lions Ave. from W Boston St. to W Boston Place</li> </ul> S Hickory Place from W Boston St. to W Boston Place	ST1923	3	Complete	\$125,000	Street Sales Tax
<b>Arrow Acres</b> <ul style="list-style-type: none"> <li>- S Ash Place from W Washington St. to W Boston St.</li> <li>- S Main St. from W Washington St. to W Boston St.</li> </ul>	ST1925	4	Complete	\$235,000	Street Sales Tax

- S Cedar Ave. from W Atlanta St. to W Boston St.					
- W Boston St. From S Elm Place to S 1 <sup>st</sup> Place					
- W Atlanta St. from S Elm Place to S Main St.					
- S Ash Ave. from W Boston St to W Canton St.					

## Crack Sealing Projects

The process of crack sealing involves blowing out, or clearing the existing crack or joint, of any debris or moisture. The crack or joint is then filled with hot liquid tar consisting of a rubber and fiber modified asphalt. This preventative technique will extend the lifecycle of the pavement by preventing moisture from seeping down into the agbase, which leads to base failures.

Projects	Project #	Ward	Status	Budget	Funding
<b>Various Locations</b> <ul style="list-style-type: none"> <li>- Glen Eagles - <b>Complete</b></li> <li>- Aspen- Kenosha to Omaha</li> <li>- Lancaster Estates - <b>Complete</b></li> <li>- Houston- Elm to Aspen</li> <li>- Copper Creek - <b>Complete</b></li> <li>- Washington- Elm to Aspen - <b>Complete</b></li> <li>- Bentley Village -<b>Complete</b></li> <li>- The Park at Florence - <b>Complete</b></li> <li>- 11599 S. 140<sup>th</sup> Ave. - <b>Complete</b></li> <li>- Silvertree - <b>Complete</b></li> <li>- Villages at Wood Creek III - <b>Complete</b></li> <li>- Copper Creek Park - <b>Complete</b></li> <li>- 1<sup>st</sup> Pl Washington to New Orleans</li> </ul>	ST1812 ST1907	1,2,3,4	Under Construction	\$150,000	Street Sales Tax

## Concrete Panel Replacement Projects

These projects consist of removing damaged concrete, assessing the subgrade for base failures, compacting the subgrade, doweling in rebar to existing concrete, and pouring new concrete.

Projects	Project #	Ward	Status	Budget	Funding
Lancaster Park	ST1809	2	Complete	\$394,000	Street Sales Tax
6100 Center N Willow Ave. – W Wichita St. to W Vancouver St.	ST1811	2	Complete	\$15,000	Street Sales Tax
<b>Wedgewood 2nd Addition Subdivision</b> <ul style="list-style-type: none"> <li>- W Louisville St. – S Aspen Ave. to S Poplar Ave.</li> <li>- S Walnut Ave. – W Louisville St. to W Oakridge St.</li> <li>- W Oakridge St. – S Aspen Ave. to S Walnut Ave.</li> <li>- W Memphis St – S Walnut Ave. to W Louisville St.</li> <li>- W Nashville St. – S Walnut Ave. to S Poplar Ave.</li> </ul>	ST1902	2	Complete	\$394,000	Street Sales Tax
<b>Vandever 6<sup>th</sup></b> <ul style="list-style-type: none"> <li>- S Lions Ave. – W New Orleans St. to W Edgewater St.</li> </ul>	ST1910	3	Complete	\$134,000	Street Sales Tax
<b>Aspen Pond</b> <ul style="list-style-type: none"> <li>- W Boston Place – S Maple Ave. to End</li> <li>- S Maple Ave. – W Canton Place to W Boston Place</li> <li>W Boston Ct. – S Oak Ave. to S Maple Ave.</li> </ul>	ST1912	3	Complete	\$50,000	Street Sales Tax

Forest Ridge E Forest Ridge Boulevard – S 241 <sup>st</sup> E Ave. to E Galveston St.	ST1917	2	Complete	\$50,000	Street Sales Tax
Millicent Pond - W Jackson St – S 129 <sup>th</sup> E Ave. to S Magnolia Place - W Knoxville St. – S Magnolia Place to S Kalanchoe Ave. - S Kalanchoe Ave. – W Knoxville St. to W Jackson St. - W Jackson St. – S Kalanchoe Ave. to S Joshua Ave. - S Nyssa Place – W Jackson St. to W Knoxville Place -	ST1918	2	Complete	\$50,000	Street Sales Tax
South Brook 1 <sup>st</sup> Addition - N Eucalyptus Ave. – W Reno St. to W Uniontown St.	ST1919	2	Complete	\$50,000	Street Sales Tax
Stacy Lynn VII Addition - W Charleston St. – S Garnett Rd. to S Cypress Ave. - S Firewood Ave. – W Charleston St. to End - S Eucalyptus Ave. – W Charleston St. to End - S Cypress Ave. – W Eagle Pass St. to W Birmingham St. - W Birmingham St – South Cypress Ave. to S Butternut Ave. S Butternut Ave. – W Birmingham St. to W Florence St.	ST1920	3	Complete	\$50,000	Street Sales Tax
- Florence Street Bridge Repairs-Over Creek Turnpike	ST1938	3	Complete	\$100,000	Street Sales Tax

## Street Marking Projects

When a street is re-marked, the existing markings are milled off the pavement. Once the markings are removed, a street marking vehicle, using a high-powered paint sprayer, will replace the old marks with brighter cleaner road markings.

Projects	Project #	Ward	Status	Cost	Funding
Various Locations - Houston St. from Garnett Ave. to Aspen Ave. - Albany St. from Olive St. to Aspen Ave. - New Orleans St. from Olive St. to Aspen Ave. - Florence St. from Garnett Rd. to Olive St. - Aspen Ave. from Jasper St. to Tucson St. - Olive St. from Jasper St. to Florence St. - Washington St. from 9 <sup>th</sup> St. to 23 <sup>rd</sup> St. - Florence St. from Elm Place to 9 <sup>th</sup> St. - Tucson St. from 9 <sup>th</sup> St. to Elm Place - 9 <sup>th</sup> Street-New Orleans St. to Florence St. - Kenosha from Elm to 9 <sup>th</sup> St. - Houston St. from 51 <sup>st</sup> St. to 79 <sup>th</sup> St. - Kenosha St. from 23 <sup>rd</sup> St. to 37 <sup>th</sup> St. - 23 <sup>rd</sup> St. from E Albany St. to Omaha St. - 41 <sup>st</sup> St. from 23 <sup>rd</sup> St. to 209 <sup>th</sup> Ave. - Olive St. from Kenosha St. to Albany St.	ST1813 & ST1905	1,2,3,4	Complete	\$290,000	Street Sales Tax

## Street Signal Projects

This required the addition of a traffic control system at this location.

Projects	Project #	Ward	Status	Budget	Funding
Broken Arrow Expressway and South 9 <sup>th</sup> Street- East Avenue Street	TS1801	4	Complete	\$333,480	Street Light
Liberty Trails Flashing Light signal (New Orleans St.)	TS1903	3	Complete	\$8,000	Street Light
South 9 <sup>th</sup> Street and East Lansing Street	TS1904	4	Complete	\$12,000	Street Light
South 9 <sup>th</sup> Street and Hillside Drive	TS1905	4	Complete	\$12,000	Street Light
Elm Place and Expressway Drive	TS1906	4	Complete	\$12,000	Street Light
Elm Place and Stonewood	TS1907	4	Complete	\$12,000	Street Light
Traffic Signal Maintenance- Various Locations <ul style="list-style-type: none"> <li>- Flight Safety</li> <li>- Elm Place &amp; Houston</li> <li>- Elm Place &amp; New Orleans</li> <li>- 23<sup>rd</sup> St. &amp; Kenosha</li> <li>- Elm Place &amp; Kenosha</li> <li>- Elm Place &amp; HWY 51</li> <li>- Main St. &amp; Kenosha</li> <li>- 9<sup>th</sup> St. &amp; Kenosha</li> <li>- Kenosha &amp; 14h St.</li> <li>- Aspen &amp; 51 Hwy Southside</li> </ul>	TS1910	1,2,3,4	Complete	\$126,998	Street Light
Replace Controller Cabinet- Various Locations <ul style="list-style-type: none"> <li>- South Elm Place and West Edgewater Street - <b>Complete</b></li> <li>- North 20<sup>th</sup> Street and East Kenosha Street - <b>Complete</b></li> <li>- North 14<sup>th</sup> Street and East Kenosha Street - <b>Complete</b></li> <li>- Rhema Entrance and West Kenosha Street - <b>Complete</b></li> <li>- North Aspen Avenue and Highway 51 - <b>Complete</b></li> <li>- North 9<sup>th</sup> Street and East Albany Street - <b>Complete</b></li> <li>- South Aspen Avenue and West Florence Street</li> <li>- South Aspen Avenue and New Orleans Street - <b>Complete</b></li> </ul>	TS1911	1,2,3,4	Complete	\$106,300	Street Light/ Street Sales Tax
Main Street LED Street Name Signs	TS1912	4	Complete	\$22,918	Street Sales Tax



# BROKEN ARROW

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## Streets & Stormwater

### FY 2019 Annual Street Program Overview Map

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Number	ProjectName
1	Iola St & Cedar Ave
2	Florence St Aspen to Elm
3	Jasper St Elm to 9th
4	1st St Dallas to College
5	Arrow Springs Subdivision
6	Ash Ave Dallas to Detroit
7	Hidden Springs Subdivision
8	New Tulsa Amended Subdivision
9	Angus Acres Subdivision
10	Kenwood Hills Subdivision
11	Foster Lewis Subdivision
12	Arrow Park Subdivision
13	Arrow Acres
14	Central Park Estates
15	Lancaster Park
16	6100 Center
17	Wedgewood 2nd Addition Subdivision
18	Vandever 6th
19	Aspen Pond
20	Forest Ridge
21	Millicent Pond
22	South Brook 1st Addition
23	Stacy Lynn VII Addition
24	Wolf Creek
25	Florence St Over Creek Turnpike
26	4th St Detroit to Midway
27	Aspen Ave Washington to New Orleans
28	Main St Detroit to Elgin
29	23rd St Kenosha to Houston
30	New Orleans St Olive to Aspen
31	9th St Houston to Kenosha
32	Florence St Olive to Aspen
33	Albany St 9th to 23rd
34	37th St Houston to Albany
35	37th St Albany to Omaha
36	Washington St Garnett to Olive
37	Kenosha St Date to Main
38	Olive Ave Kenosha to Albany



