

Appendix A: Watersheds in North Central Texas

This appendix provides details of the 21 “Regional Watersheds” within the 12-county metropolitan planning area. Information, such as their size, the subwatersheds that make up those watersheds, and the communities present, is organized below by their “river,” “lakes,” and “surrounding” groupings. Although NCTCOG’s focus is on the subwatersheds and communities that fall within the 12-county MPA, those that fall outside this area are also included for completeness and are marked with an asterisk (*).

Five watersheds drain to the Upper Trinity River (“river”)

The watersheds that drain to the Upper Trinity River of the Upper Trinity River basin are predominately within the Dallas-Fort Worth urban core area, and include:

1. West Fork below Lake Worth
2. Elm Fork below Lewisville Lake
3. Trinity River Headwaters
4. Ten Mile/Red Oak Creeks
5. East Fork below Lake Ray Hubbard

See the sections below for a list of all the subwatersheds and communities in these “river” watersheds and their size. See Figure A.1 to A.5 for maps of these watersheds.

West Fork below Lake Worth

West Fork below Lake Worth Watershed

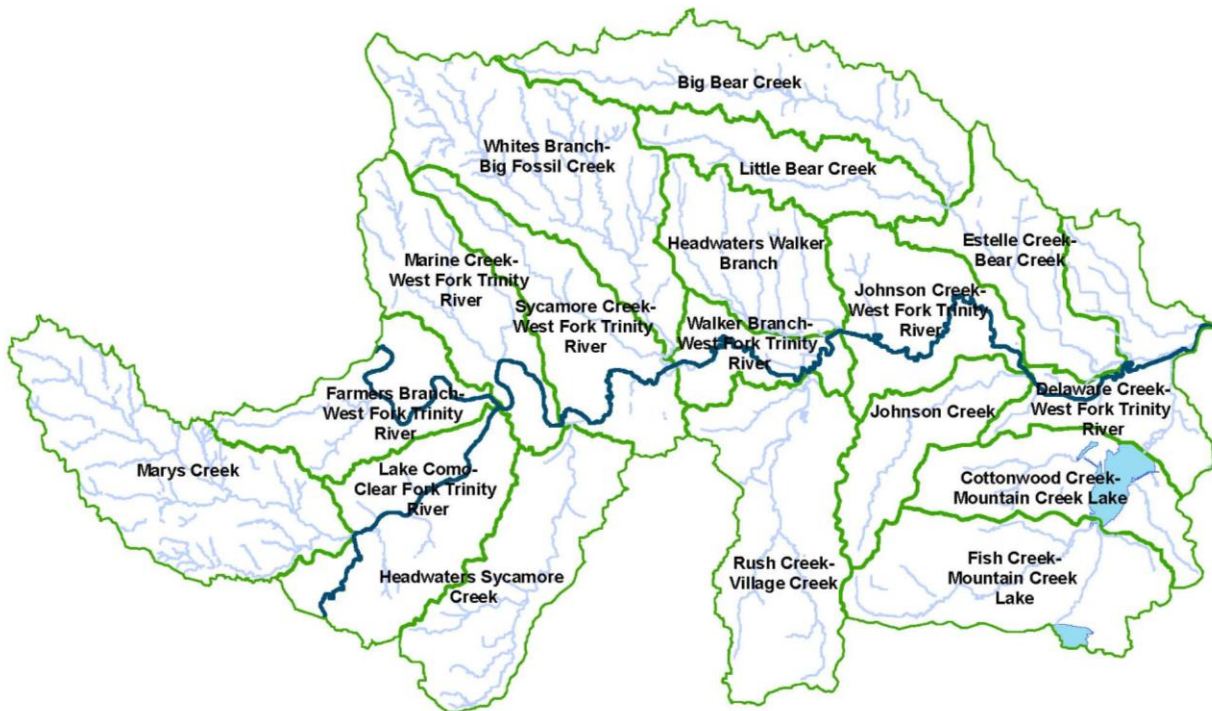


Figure A.1: The 18 subwatersheds (defined by the green polygons) that make up the West Fork below Lake Worth watershed. The dark blue line represents the West Fork of the Trinity River.

Size: 625 square miles

Subwatersheds: Big Bear Creek, Cottonwood Creek-Mountain Creek Lake, Delaware Creek-West Fork Trinity River, Estelle Creek-Bear Creek, Farmers Branch-West Fork Trinity River, Fish Creek-Mountain Creek Lake, Headwaters Sycamore Creek, Headwaters Walker Branch, Johnson Creek, Johnson Creek-West Fork Trinity River, Lake Como-Clear Fork Trinity River, Little Bear Creek, Marine Creek-West Fork Trinity River, Mary's Creek, Rush Creek-Village Creek, Sycamore Creek-West Fork Trinity River, Walker Branch-West Fork Trinity River, and Whites Branch-Big Fossil Creek

Communities: Arlington, Bedford, Benbrook, Blue Mound, Cedar Hill, Colleyville, Dallas, Dalworthington Gardens, Duncanville, Eagle Mountain CDP, Edgecliff Village, Euless, Forest Hill, Fort Worth, Grand Prairie, Grapevine, Haltom City, Haslet, Hurst, Irving, Keller, Kennedale, Lake Worth, Mansfield, North Richland Hills, Pantego, Rendon CDP, Richland Hills, River Oaks, Saginaw, Sansom Park, Southlake, Watauga, Westover Hills, Westworth Village, White Settlement, Dallas County, Parker County, and Tarrant County

Elm Fork below Lewisville Lake

Elm Fork below Lewisville Lake Watershed

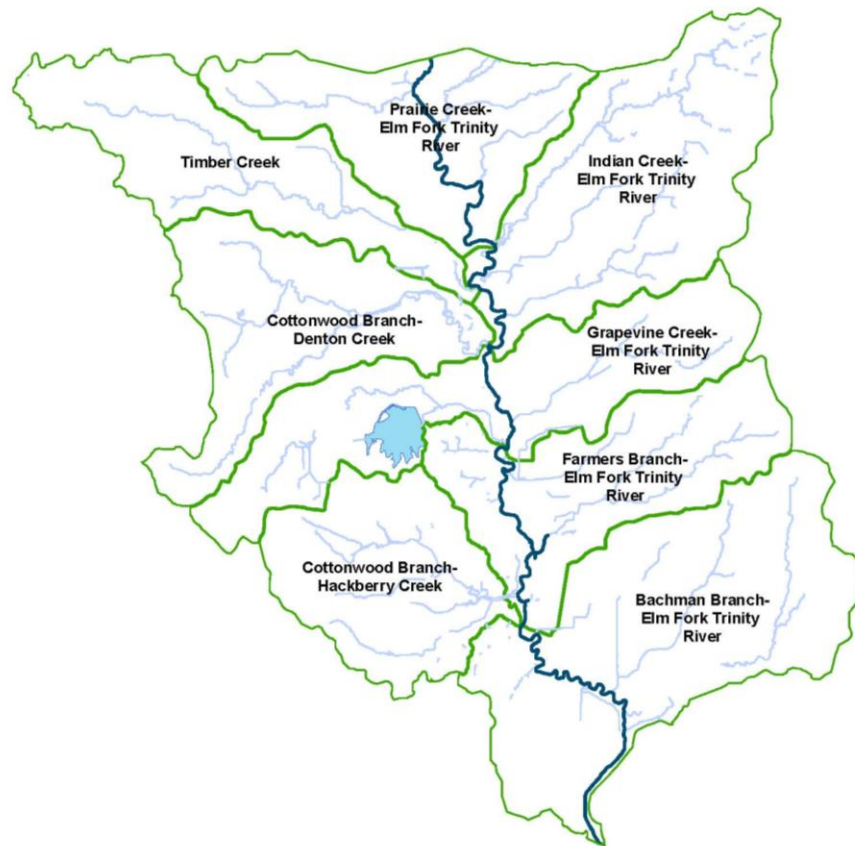


Figure A.2: The eight subwatersheds (defined by the green polygons) that make up the Elm Fork below Lewisville Lake watershed. The dark blue line represents the Elm Fork of the Trinity River.

Size: 223 square miles

Subwatersheds: Bachman Branch-Elm Fork Trinity River, Cottonwood Branch-Denton Creek, Cottonwood Branch-Hackberry Creek, Farmers Branch-Elm Fork Trinity River, Grapevine Creek-Elm Fork Trinity River, Indian Creek-Elm Fork Trinity River, Prairie Creek-Elm Fork Trinity River, and Timber Creek
Communities: Addison, Bartonville, Carrollton, Coppell, Copper Canyon, Dallas, Double Oak, Farmers Branch, Flower Mound, Grapevine, Hebron, Irving, Lewisville, Plano, The Colony, University Park, Collin County, Dallas County, Denton County, and Tarrant County

Trinity River Headwaters

Trinity River Headwaters Watershed

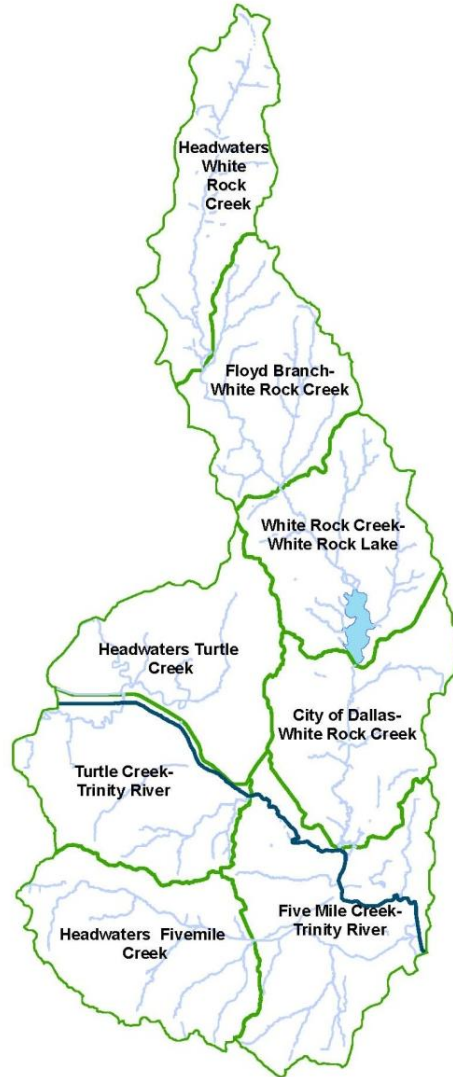


Figure A.3: The eight subwatersheds (defined by the green polygons) that make up the Trinity River Headwaters watershed. The dark blue line represents the Trinity River.

Size: 289 square miles

Subwatersheds: City of Dallas-White Rock Creek, Five Mile Creek-Trinity River, Floyd Branch-White Rock Creek, Headwaters Fivemile Creek, Headwaters Turtle Creek, Headwaters White Rock Creek, Turtle Creek-Trinity River, and White Rock Creek-White Rock Lake

Communities: Addison, Carrollton, Cockrell Hill, Dallas, DeSoto, Duncanville, Frisco, Garland, Highland Park, Hutchins, Irving, Lancaster, Mesquite, Plano, Richardson, University Park, Collin County, Dallas County, and Denton County

Ten Mile Red Oak Creeks

Ten Mile/Red Oak Creeks Watershed

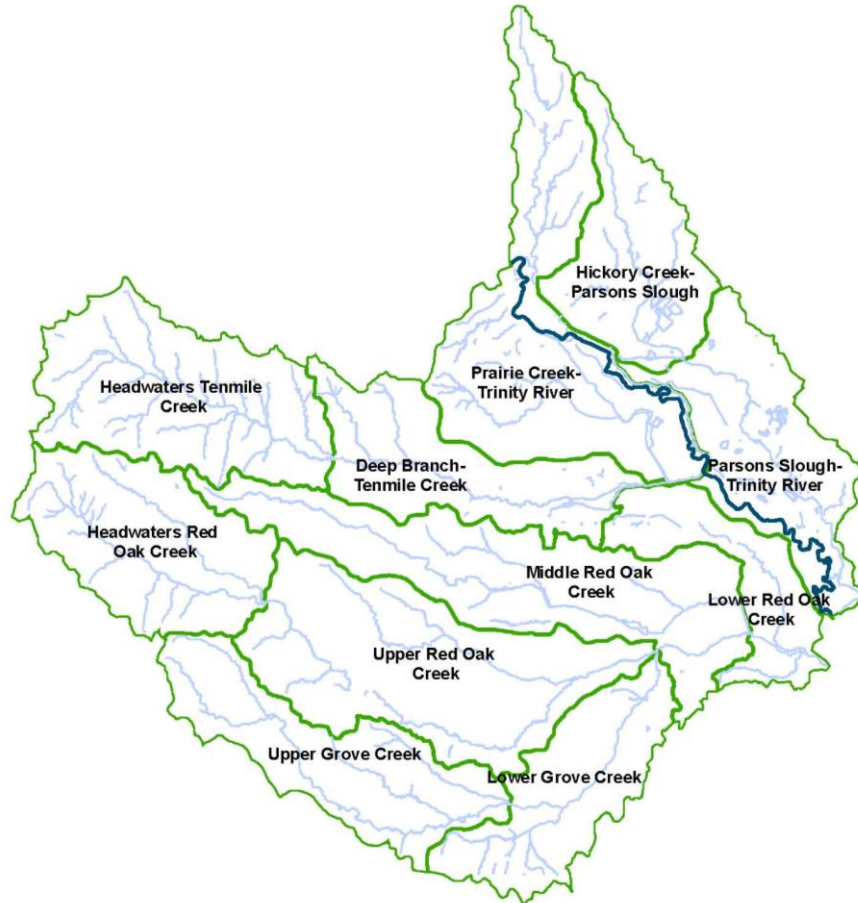


Figure A.4: The 11 subwatersheds (defined by the green polygons) that make up the Ten Mile/Red Oak Creeks watershed. The dark blue line represents the Trinity River.

Size: 433 square miles

Subwatersheds: Deep Branch-Tenmile Creek, Headwaters Red Oak Creek, Headwaters Tenmile Creek, Hickory Creek-Parsons Slough, Lower Grove Creek, Lower Red Oak Creek, Middle Red Oak Creek, Parsons Slough-Trinity River, Prairie Creek-Trinity River, Upper Grove Creek, and Upper Red Oak Creek

Communities: Balch Springs, Cedar Hill, Combine, Dallas, DeSoto, Duncanville, Ennis, Ferris, Garrett, Glenn Heights, Hutchins, Lancaster, Mesquite, Midlothian, Oak Leaf, Ovilla, Palmer, Pecan Hill, Red Oak, Richardson, Seagoville, Waxahachie, Wilmer, Dallas County, Ellis County, and Kaufman County

East Fork below Lake Ray Hubbard

East Fork below Lake Ray Hubbard Watershed

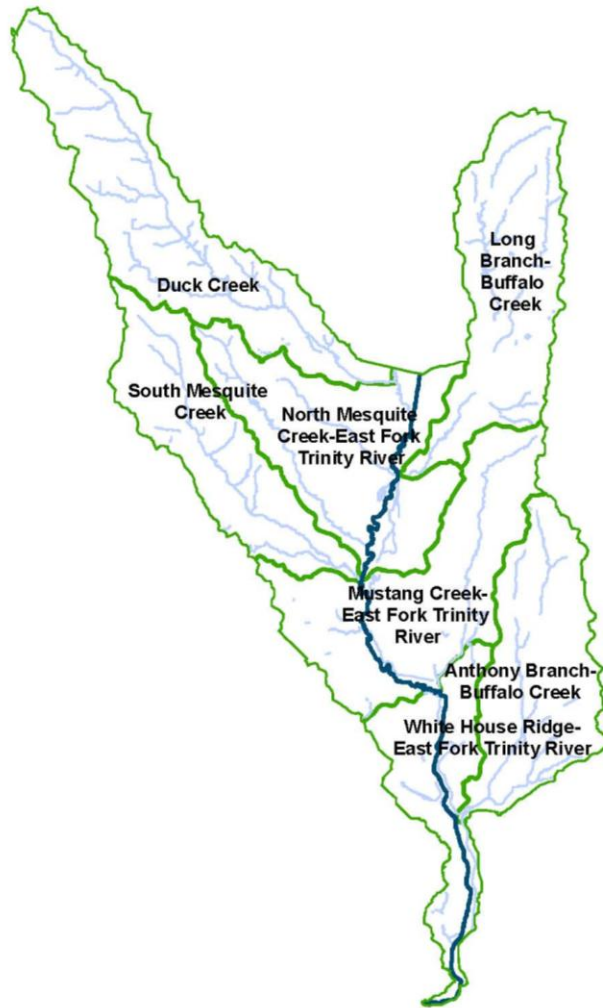


Figure A.5: The seven subwatersheds (defined by the green polygons) that make up the East Fork below Lake Ray Hubbard watershed. The dark blue line represents the East Fork of the Trinity River.

Size: 233 square miles

Subwatersheds: Anthony Branch-Buffalo Creek, Duck Creek, Long Branch-Buffalo Creek, Mustang Creek-East Fork Trinity River, North Mesquite Creek-East Fork Trinity River, South Mesquite Creek, and White House Ridge-East Fork Trinity River

Communities: Balch Springs, Combine, Crandall, Dallas, Forney, Garland, Heath, McLendon-Chisholm, Mesquite, Richardson, Rockwall, Seagoville, Sunnyvale, Talty, Dallas County, Kaufman County, and Rockwall County

Eight watersheds drain to water supply reservoirs of the Upper Trinity River basin

The watersheds that drain to water supply reservoirs of the Upper Trinity River basin are located in the more transitional areas of the region. Meaning, they are not as urbanized as the “river” watersheds, but would not be considered rural. Much of the region’s future population growth is expected to occur in these watersheds. They include:

1. Arlington/Benbrook/Joe Pool/Weatherford Lakes
2. Lake Worth/Eagle Mountain Lake
3. Lake Bridgeport
4. Grapevine Lake
5. Lewisville Lake
6. Ray Roberts Lake
7. Lake Lavon
8. Lake Ray Hubbard

See the sections below for a list of all the subwatersheds and communities in these “lakes” watersheds and their size. See Figure A.6 to A.13 for maps of these watersheds.

Arlington/Benbrook/Joe Pool/Weatherford Lakes

Arlington/Benbrook/Joe Pool/Weatherford Lakes Watershed



Figure A.6: The 22 subwatersheds (defined by the green polygons) that make up the Arlington/Benbrook/Joe Pool/Weatherford Lakes watershed. The dark blue line represents the Clear Fork of the Trinity River.

Size: 794 square miles

Subwatersheds: Bear Creek, Brown Branch-Clear Fork Trinity River, Clear Fork Trinity River-Lake Weatherford, Deer Creek-Village Creek, Dutch Branch-Benbrook Lake, Headwaters Mountain Creek, King Branch-Walnut Creek, Low Branch-Mountain Creek, Lynn Creek-Walnut Creek, Mustang Creek, Quil Miller Creek-Village Creek, Rock Creek, Soap Creek, South Bear Creek, South Fork, Squaw Creek-Clear Fork Trinity River, Town Creek, Underwood Branch-Willow Creek, Village Creek-Lake Arlington, and Wildcat Branch-Lake Arlington

Communities: Aledo, Alvarado, Annetta, Annetta North, Annetta South, Arlington, Benbrook, Briaroaks, Burleson, Cedar Hill, Cresson, Cross Timber, Crowley, Dallas, Everman, Forest Hill, Fort Worth, Grand Prairie, Hudson Oaks, Joshua, Kennedale, Mansfield, Midlothian, Rendon CDP, Venus, Weatherford, Willow Park, Dallas County, Ellis County, Hood County, Johnson County, Parker County, County Tarrant, County, and Wise County

Lake Worth/Eagle Mountain Lake

Lake Worth/Eagle Mountain Lake Watershed



Figure A.7: The 25 subwatersheds (defined by the green polygons) that make up the Lake Worth/Eagle Mountain Lake watershed. The dark blue line represents West Fork of the Trinity River. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

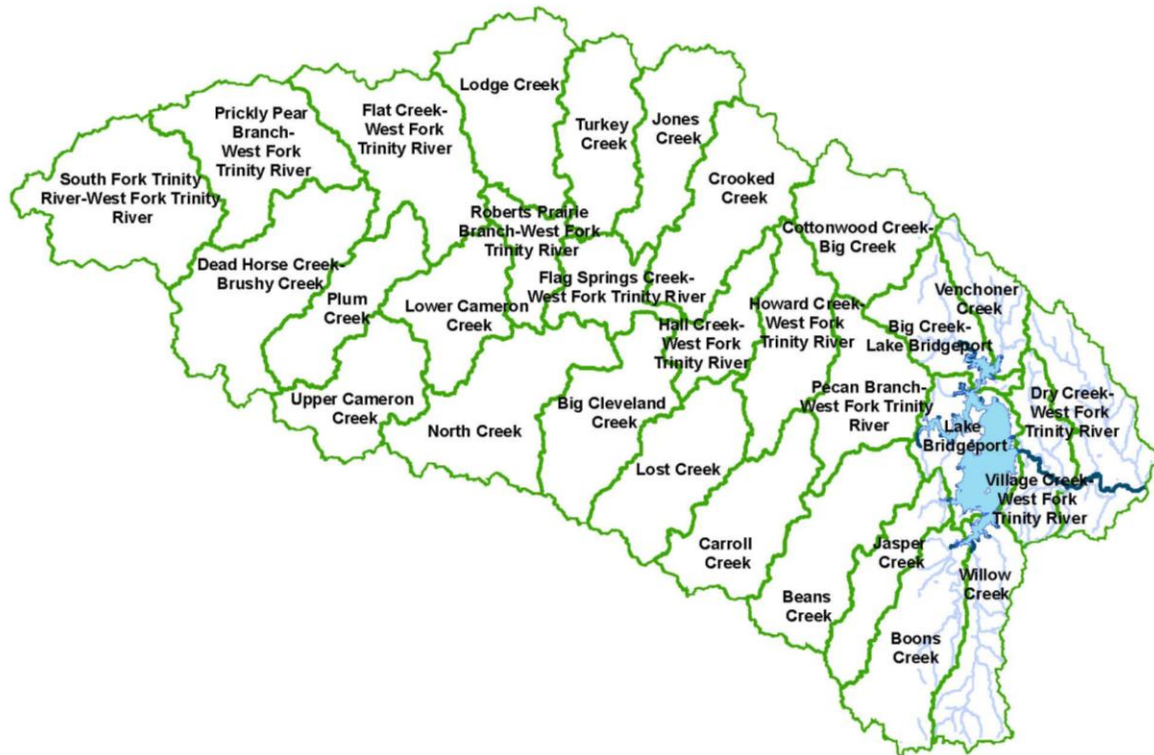
Size: 888 square miles

Subwatersheds: Ash Creek, Blue Creek-Eagle Mountain Lake, Briar Branch-Big Sandy Creek, Briar Creek-Lake Amon G Carter*, Chicken Creek-Big Sandy Creek, Cowskin Creek-Big Sandy Creek, Dosier Creek-Eagle Mountain Creek, Garrett Creek, Headwaters Silver Creek, Indian Creek-Eagle Mountain Lake, Live Oak Creek-Lake Worth, Lower Brushy Creek*, Lower Walnut Creek, Martin Branch-West Fork Trinity Branch, Oak Creek-Jones Creek*, Prairie Branch*, Pringle Creek-Big Sandy Creek, Salt Creek, Silver Creek-Lake Worth, Upper Brushy Creek*, South Creek-Big Sandy Creek*, Upper Walnut Creek, Waggoner Branch-Big Sandy Creek, Walnut Creek-West Fork Trinity River, and West Fork Trinity River-Lake Worth

Communities: Alvord, Aurora, Azle, Bowie*, Boyd, Briar CDP, Decatur, Eagle Mountain CDP, Fort Worth, Lake Worth, Lakeside, New Fairview, Newark, Paradise, Pecan Acres CDP, Pelican Bay, Reno, Rhome, Sanctuary, Sansom Park, Springtown, Sunset*, Weatherford, White Settlement, Clay County*, Jack County*, Montague County*, Parker County, Tarrant County, and Wise County

Lake Bridgeport

Lake Bridgeport Watershed



A.8: The 30 subwatersheds (defined by the green polygons) that make up the Lake Bridgeport watershed. The dark blue line represents the West Fork of the Trinity River. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 1,163 square miles

Subwatersheds: Beans Creek, Big Cleveland Creek*, Big Creek-Lake Bridgeport, Boons Creek, Carroll Creek*, Cottonwood Creek-Big Creek, Crooked Creek*, Dead Horse Creek-Brushy Creek*, Dry Creek-West Fork Trinity River, Flag Springs Creek-West Fork Trinity River*, Flat Creek-West Fork Trinity River*, Hatt Creek-West Fork Trinity River*, Howard Creek-West Fork Trinity River*, Jasper Creek, Jones Creek*, Lake Bridgeport, Lodge Creek*, Lost Creek*, North Creek*, Pecan Branch-West Fork Trinity River, Plum Creek*, Prickly Pear Branch-West Form Trinity River*, Roberts Prairie Branch-West Fork

Trinity River*, South Fork Trinity River-West Fork Trinity River*, Turkey Creek*, Upper Cameron Creek*, Venchoner Creek, Village Creek-West Fork Trinity River, and Willow Creek

Communities: Bridgeport, Chico, Lake Bridgeport, Jacksboro*, Runaway Bay, Archer County*, Clay County*, Jack County*, Parker County, Wise County, and Young County*

Grapevine Lake

Grapevine Lake Watershed



Figure A.9: The 17 subwatersheds (defined by the green polygons) that make up the Grapevine Lake watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 695 square miles

Subwatersheds: Black Creek-Denton Creek, Braden Branch-Denton Creek*, Catlett Creek-Sweetwater Creek, Denton Creek-Grapevine Lake, Dove Creek-Grapevine Lake, Dry Valley Creek*, Elizabeth Creek-Denton Creek, Harts Creek-Denton Creek, Headwaters Elizabeth Creek, Henrietta Creek, Hog Branch-Denton Creek, Marshall Branch-Grapevine Lake, Morris Branch-Denton Creek, North Pecan Creek-Denton Creek, Oliver Creek, Panther Creek-Denton Creek, and Wells Branch-Denton Creek*

Communities: Argyle, Bartonville, Corral City, Decatur, Denton, DISH, Double Oak, Flower Mound, Fort Worth, Grapevine, Haslet, Justin, Keller, New Fairview, Northlake, Ponder, Rhome, Roanoke, Southlake, Trophy Club, Westlake, Cooke County*, Denton County, Montague County*, Tarrant County, and Wise County

Lewisville Lake

Lewisville Lake Watershed



Figure A.10: The 26 subwatersheds (defined by the green polygons) that make up the Lewisville Lake watershed. The dark blue line represents the Elm Fork of the Trinity River. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 968 square miles

Subwatersheds: Bingham Creek*, Blocker Creek, Buck Creek-Clear Creek, Cottonwood Branch-Little Elm Reservoir, Culp Branch-Elm Fork Trinity River, Doe Branch-Little Elm Reservoir, Dye Creek-Clear Creek*, Flat Creek, Harmony Ranch-Little Elm Reservoir, Headwaters Hickory Creek, Headwaters Little Elm Creek, Little Duck Creek-Duck Creek, Lower Hickory Creek, Middle Hickory Creek, Milam Creek-Clear Creek, Moores Branch-Clear Creek, Mustang Creek, Panther Creek-Little Elm Reservoir, Pecan Creek, Pecan Creek-Little Elm Reservoir, Running Branch-Little Elm Reservoir, South Hickory Creek, Stewart Creek-Little Elm Reservoir, Town of Celina-Little Elm Reservoir, Upper Hickory Creek, Willawalla Creek-Clear Creek*, and Whites Creek-Clear Creek

Communities: Argyle, Aubrey, Bartonville, Celina, Copper Canyon, Corinth, Cross Roads, Denton, Double Oak, Flower Mound, Frisco, Gunter*, Hackberry, Hickory Creek, Highland Village, Krugerville, Krum, Lake Dallas, Lakewood Village, Lewisville, Lincoln Park, Little Elm, McKinney, Northlake, Oak Point, Pilot Point, Plano, Ponder, Prosper, Sanger, Shady Shores, The Colony, Collin County, Cooke County*, Denton County, Montague County*, and Wise County

Ray Roberts Lake

Ray Roberts Lake Watershed



Figure A.11: The 21 subwatersheds (defined by the green polygons) that make up the Ray Roberts Lake watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 692 square miles

Subwatersheds: Bear Creek-Buck Creek*, Brushy Elm Creek*, Buck Creek-Timber Creek*, Dry Elm Creek-Elm Fork Trinity River*, Gibbons Branch-Elm Fork Trinity River*, Headwaters Jordan Creek*, Jordan Creek-Isle du Bois Creek*, Long Branch-Elm Fork Trinity River*, Lower Indian Creek*, Lower Range Creek*, Lower Spring Creek*, Montague Creek-Elm Fork Trinity River*, Pecan Creek-Elm Fork Trinity River*, Pond Creek-Elm Fork Trinity River, Scott Creek-Elm Fork Trinity River*, Upper Indian Creek*, Upper Range Creek*, Upper Spring Creek*, Walnut Branch-Isle du Bois Creek, Wheeler Creek-Pecan Creek*, and Wolf Creek*

Communities: Callisburg*, Collinsville*, Dorchester*, Gainesville*, Lake Kiowa CDP*, Lindsay*, Muenster*, Pilot Point, Sanger, St. Jo*, Tioga*, Valley View*, Whitesboro*, Cooke County*, Denton County, Grayson County*, and Montague County*

Lake Lavon

Lake Lavon Watershed

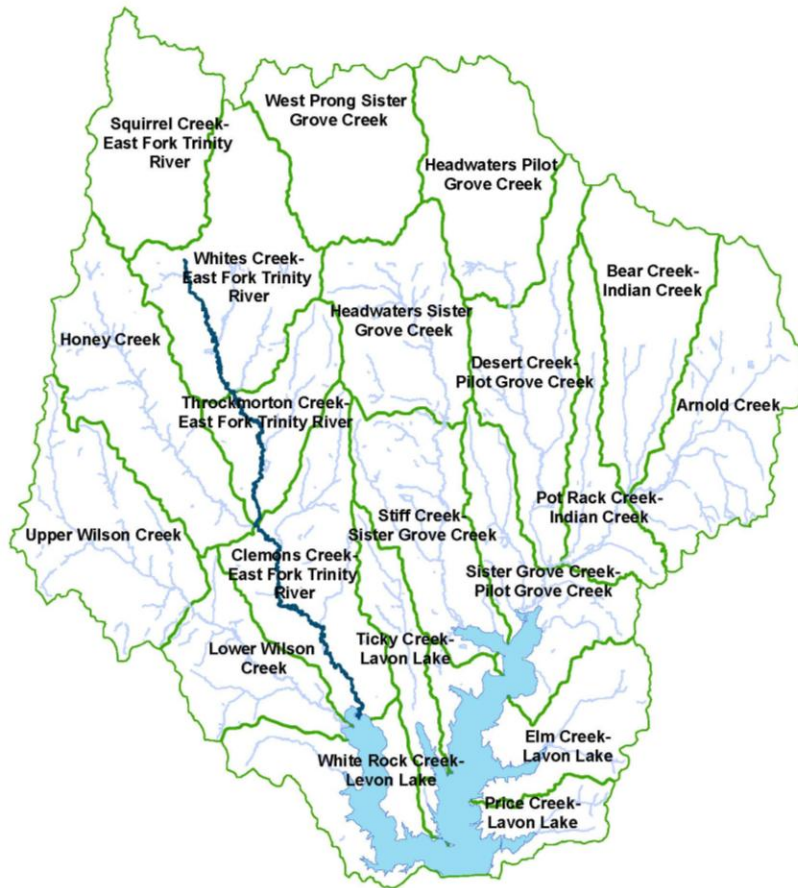


Figure A.12: The 20 subwatersheds (defined by the green polygons) that make up the Lake Lavon watershed. The dark blue line represents East Fork of the Trinity River. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 768 square miles

Subwatersheds: Arnold Creek, Bear Creek-Indian Creek, Clemons Creek-East Fork Trinity River, Desert Creek-Pilot Grove Creek, Elm Creek-Lavon Lake, Headwaters Pilot Grove Creek*, Headwaters Sister Grove Creek, Honey Creek, Lower Wilson Creek, Pot Rack Creek-Indian Creek, Price Creek-Lavon Lake, Sister Grove Creek-Pilot Grove Creek, Squirrel Creek-East Fork Trinity River*, Stiff Creek-Sister Grove Creek, Throckmorton Creek-East Fork Trinity River, Ticky Creek-Lavon Lake, Upper Wilson Creek, West Prong Sister Grove Creek, *White Rock Creek-Lavon Lake, and Whites Creek-East Fork Trinity River

Communities: Allen, Anna, Blue Ridge, Celina, Dorchester*, Fairview, Farmersville, Frisco, Gunter*, Howe*, Lavon, Leonard*, Lowry Crossing, Lucas, McKinney, Melissa, Nevada, New Hope, Princeton, Prosper, Sherman*, St. Paul, Tom Bean*, Trenton*, Van Alstyne*, Westminster, Weston, Whitewright*, Wylie, Collin County, Fannin County*, Grayson County*, and Hunt County

Lake Ray Hubbard

Lake Ray Hubbard Watershed



Figure A.13: The 9 subwatersheds (defined by the green polygons) that make up the Lake Ray Hubbard watershed.

Size: 302 square miles

Subwatersheds: Brown Branch Rowlett Creek, Camp Creek-Lake Ray Hubbard, Cottonwood Creek-East Fork Trinity River, Headwaters Rowlett Creek, Muddy Creek-Lake Ray Hubbard, Pittman Creek-Spring Creek, Rowlett Creek-East Fork Trinity River, Rowlett Creek-Lake Ray Hubbard, and Town of Allen-Cottonwood Creek

Communities: Allen, Dallas, Fairview, Fate, Frisco, Garland, Heath, Lavon, Lucas, McKinney, Mobile City, Murphy, Nevada, Parker, Plano, Richardson, Rockwall, Rowlett, Sachse, St. Paul, Sunnyvale, Wylie, Collin County, Dallas County, Kaufman County, and Rockwall County

Eight watersheds drain to lakes and rivers outside the Upper Trinity River basin

The watersheds that drain to lakes and rivers outside the Upper Trinity River basin are predominately rural and include:

1. Brazos River Upper
2. Brazos River Lower
3. Richland Chambers Lake
4. Trinity River below Dallas
5. Cedar Creek Lake
6. Lake Tawakoni
7. Lake Fork
8. Jim Chapman Lake

See the sections below for a list of all the subwatersheds and communities in these “surrounding” watersheds and their size. See Figure A.14 to A.21 for maps of these watersheds.

Brazos River Upper

Brazos River Upper Watershed



Figure A.14: The 21 subwatersheds (defined by the green polygons) that make up the Brazos River Upper watershed.

Size: 882 square miles

Subwatersheds: Bee Creek-Brazos River, Cidwell Branch-Spring Creek, Cottonwood Creek-Dry Creek, Cottonwood Creek-Kickapoo Creek, Crockery Creek-Kickapoo Creek, Dobbs Valley-Brazos River, Fall Creek, Georges Creek-Brazos River, Grindstone Creek, Hill Creek-Brazos River, Long Creek, Lower Rock Creek, Middle Rock Creek, Patrick Creek, Robinson Creek, Rucker Creek, Sanchez Creek, Strouds Creek, Upper Rock Creek, Walnut Creek-Brazos River, and Wilson Creek-Brazos River

Communities: Cool, Cresson, De Cordova Bend, Granbury, Lipan, Millsap, Mineral Wells, Oak Trail Shores CDP, Pecan Plantation CDP, Weatherford, Erath County, Hood County, Jack County*, Johnson County, Palo Pinto County, Parker County, and Somervell County

Brazos River Lower

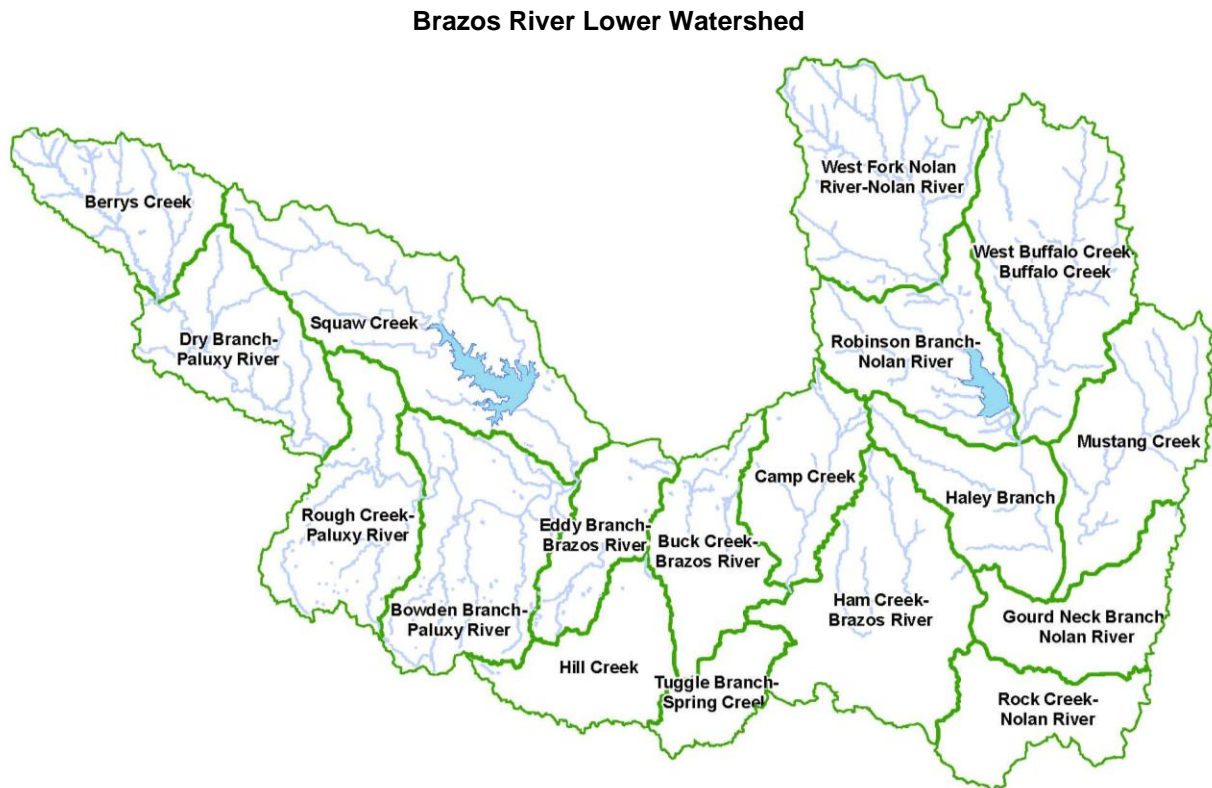


Figure A.15: The 18 subwatersheds (defined by the green polygons) that make up the Brazos River Lower watershed. Stream and river segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 781 square miles

Subwatersheds: Berrys Creek, Bowden Branch-Paluxy River, Buck Creek-Brazos River, Camp Creek, Dry Branch-Paluxy River, Eddy Branch-Brazos River, Ground Neck Branch-Nolan River, Haley Branch, Ham Creek-Brazos River, Hill Creek, Mustang Creek, Robinson Branch-Nolan River, Rock Creek-Nolan River, Rough Creek-Paluxy River, Squaw Creek, Tuggle Branch-Spring Creek, West Buffalo Creek-Buffalo Creek, and West Fork Nolan River-Nolan River

Communities: Blum*, Burleson, Cleburne, Glen Rose, Godley, Joshua, Keene, Rio Vista, Tolar, Bosque County*, Erath County, Hill County*, Hood County, Johnson County, and Somervell County

Richland Chambers Lake

Richland Chambers Lake Watershed

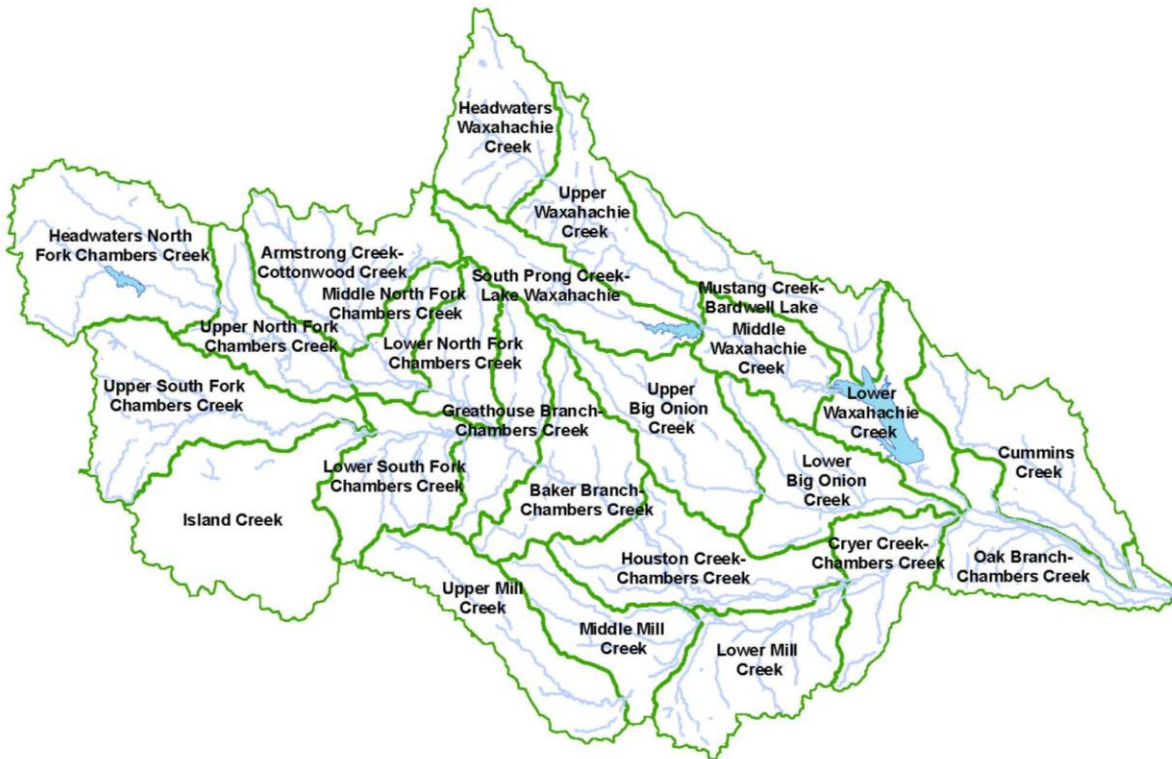


Figure A.16: The 25 subwatersheds (defined by the green polygons) that make up the Richland Chambers Lake watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 876 square miles

Subwatersheds: Armstrong Creek-Cottonwood Creek, Baker Branch-Chambers Creek, Cryer Creek-Chambers Creek, Cummins Creek, Greathouse Branch-Chambers Creek, Headwaters North Fork Chambers Creek, Headwaters Waxahachie Creek, Houston Creek-Chambers Creek, Island Creek, Lower Big Onion Creek, Lower Mill Creek, Lower North Fork Chambers Creek, Lower South Fork Chambers Creek, Lower Waxahachie Creek, Middle Mill Creek, Middle North Fork Chambers Creek, Middle Waxahachie Creek, Mustang Creek-Bardwell Lake, Oak Branch-Chambers Creek, South Prong Creek-Lake Waxahachie, Upper Big Onion Creek, Upper Mill Creek, Upper North Fork Chambers Creek, Upper South Fork Chambers Creek, and Upper Waxahachie Creek

Communities: Alma, Alvarado, Bardwell, Blooming Grove, Burseson, Cedar Hill, Emhouse, Ennis, Frost, Garrett, Grandview, Italy, Itasca*, Keene, Maypearl, Midlothian, Milford, Rice, Venus, Waxahachie, Dallas County, Ellis County, Hill County*, Johnson County, and Navarro County

Trinity River below Dallas

Trinity River below Dallas Watershed



Figure A.17: The nine subwatersheds (defined by the green polygons) that make up the Trinity River below Dallas watershed. The dark blue line represents the Trinity River. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 322 square miles

Subwatersheds: Bois d'Arc Creek-Trinity River, Caney Creek-Trinity River, Coal Iron Creek-Cottonwood Creek, Headwaters Bois d'Arc Creek, Headwaters Old Channel East Fork Trinity River, Old Channel East Fork Trinity River-Trinity River, Smith Creek-Trinity River, Town of Chatfield-Grays Creek, and Walker Creek-Village Creek

Communities: Alma, Cottonwood, Ennis, Garrett, Grays Prairie, Rice, Rosser, Scurry, Ellis County, Henderson County*, Kaufman County, and Navarro County

Cedar Creek Lake

Cedar Creek Lake Watershed

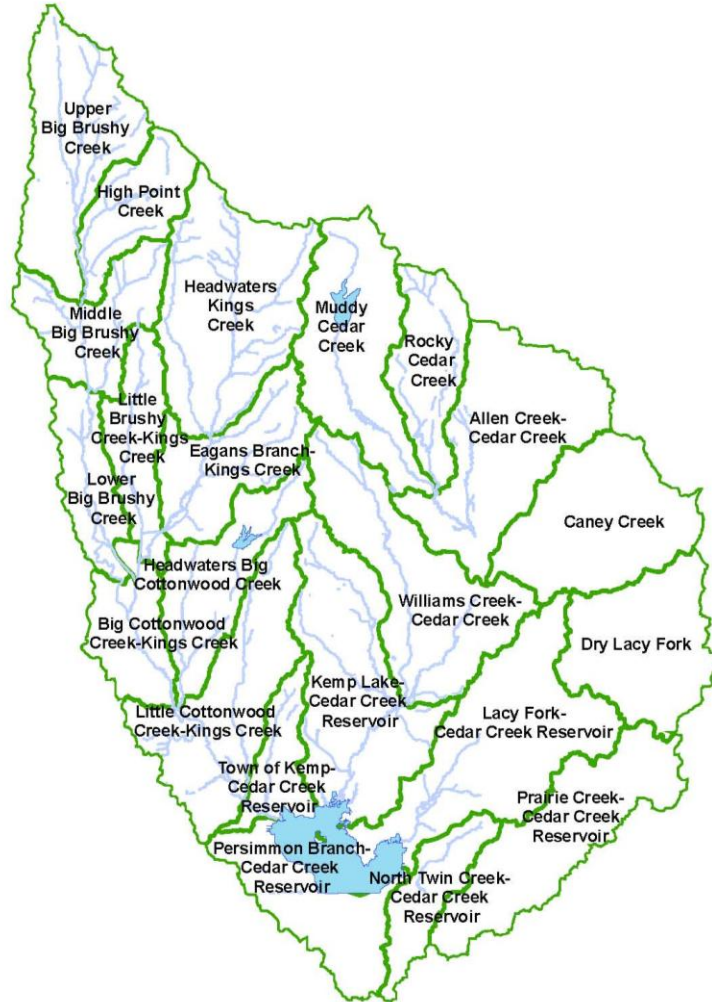


Figure A.18: The 22 subwatersheds (defined by the green polygons) that make up the Cedar Creek Lake watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 808 square miles

Subwatersheds: Allen Creek-Cedar Creek, Big Cottonwood Creek-Kings Creek, Caney Creek*, Dry Lacy Fork*, Eagans Branch-Kings Creek, Headwaters Big Cottonwood Creek, Headwaters Kings Creek, High Point Creek, Kemp Lake-Cedar Creek Reservoir, Lacy Fork-Cedar Creek Reservoir, Little Brushy Creek-Kings Creek, Little Cottonwood Creek-Kings Creek, Lower Big Brushy Creek, Middle Big Brushy Creek, Muddy Cedar Creek, North Twin Creek-Cedar Creek Reservoir, Persimmon Branch-Cedar Creek Reservoir, Prairie Creek-Cedar Creek Reservoir, Rocky Cedar Creek, Town of Kemp-Cedar Creek Reservoir, Upper Big Brushy Creek, and Williams Creek-Cedar Creek

Communities: Fate, Forney, Grays Prairie, Gun Barrel City*, Kaufman, Kemp, Mabank, McLendon-Chisholm, Oak Grove, Oak Ridge, Post Oak Bend City, Rockwall, Scurry, Seven Points, Talty, Terrell, Tool*, Henderson County*, Hunt County, Kaufman County, Rockwall County, and Van Zandt County*

Lake Tawakoni

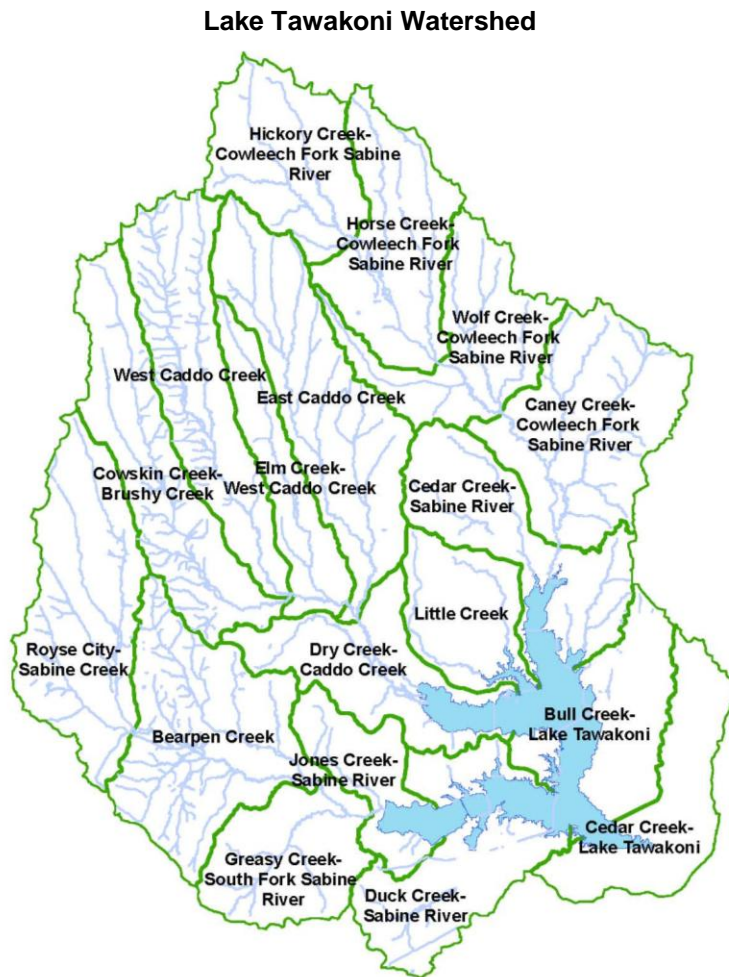


Figure A.19: The 17 subwatersheds (defined by the green polygons) that make up the Lake Tawakoni watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 766 square miles

Subwatersheds: Bearpen Creek, Bull Creek-Lake Tawakoni, Caney Creek-Cowleech Fork Sabine River, Cedar Creek-Lake Tawakoni, Cedar Creek-Sabine River, Cowskin Creek-Brushy Creek, Dry Creek-Caddo Creek, Duck Creek-Sabine River, East Caddo Creek, Elm Creek-West Caddo Creek, Greasy Creek-South Fork Sabine River, Hickory Creek-Cowleech Fork Sabine River, Horse Creek-Cowleech Fork Sabine River, Jones Creek-Sabine River, Little Creek, Royse City-Sabine Creek, West Caddo Creek, and Wolf Creek-Cowleech Fork Sabine River

Communities: Caddo Mills, Campbell, Celeste, East Tawakoni*, Farmersville, Fate, Greenville, Hawk Cove, Josephine, Lone Oak, Nevada, Point*, Quinlan, Royse City, Union Valley, West Tawakoni, Collin County, Hunt County, Kaufman County, Rains County*, Rockwall County, and Van Zandt County*

Lake Fork

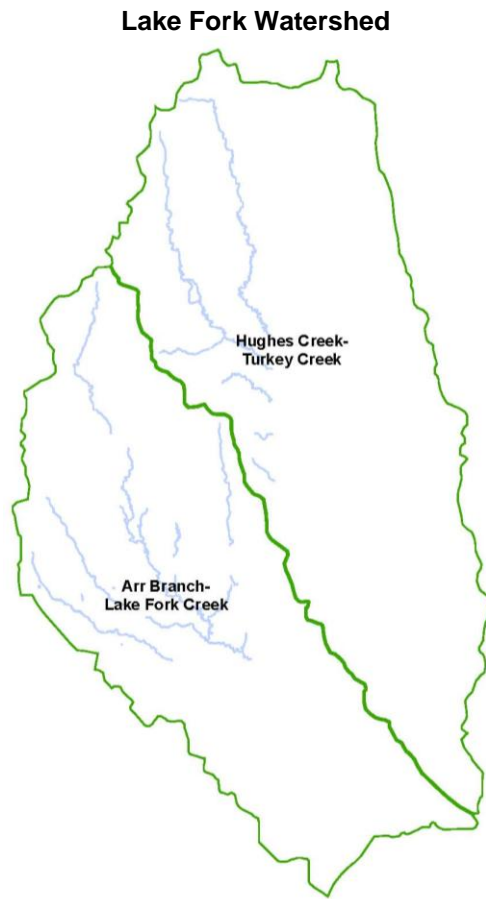


Figure A.20: The two subwatersheds (defined by the green polygons) that make up the Lake Fork watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 89 square miles

Subwatersheds: Arr Branch-Lake Fork Creek and Hughes Creek-Turkey Creek

Communities: Cumby*, Lone Oak, Point*, Hopkins County*, Hunt County, and Rains County*

Jim Chapman Lake

Jim Chapman Lake Watershed

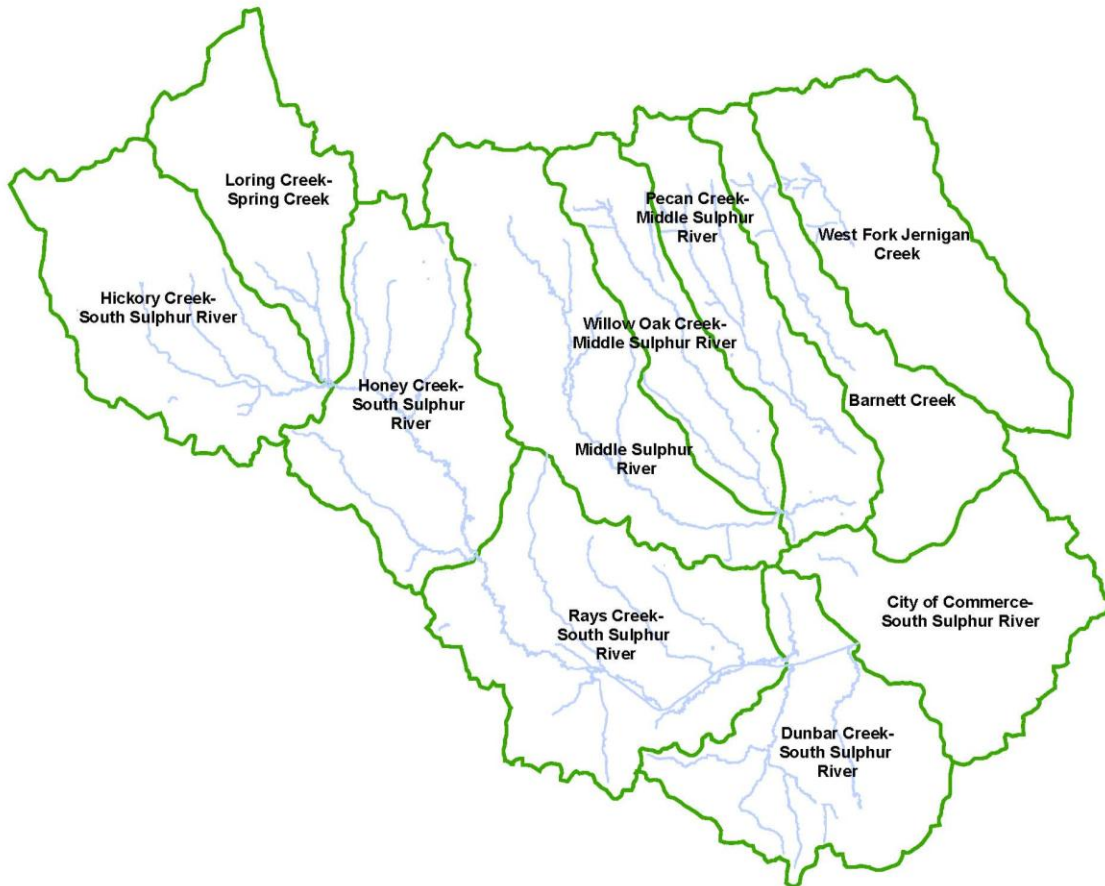


Figure A.21: The 11 subwatersheds (defined by the green polygons) that make up the Jim Chapman Lake watershed. Stream segments are only mapped for those areas within the 16-county North Central Texas region.

Size: 381 square miles

Subwatersheds: Barnett Creek, City of Commerce-South Sulphur River, Dunbar Creek-South Sulphur River, Hickory Creek-South Sulphur River, Honey Creek-South Sulphur River, Loring Creek-Spring Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur River, Rays Creek-South Sulphur River, West Fork Jernigan Creek, and Willow Oak Creek-Middle Sulphur River

Communities: Bailey*, Campbell, Commerce, Cumby*, Ladonia*, Leonard*, Neylandville, Pecan Gap*, Wolfe City, Delta County*, Fannin County*, Hopkins County*, and Hunt County