

Greater Trinity River Bacterial TMDL Implementation Plan Subwatersheds

This map illustrates the subwatersheds within the Greater Trinity River Basin, which are subject to the Bacterial Total Maximum Daily Load (TMDL) implementation plan. The subwatersheds are color-coded and patterned to distinguish them:

- Sycamore Creek Subwatershed:** Yellow diagonal lines.
- Cottonwood Branch/Grapevine Creek Subwatershed:** Pink diagonal lines.
- Lower West Fork Trinity River Subwatershed:** Green diagonal lines.
- Mountain Creek Subwatershed:** Orange diagonal lines.
- Upper Trinity Subwatershed:** Purple diagonal lines.

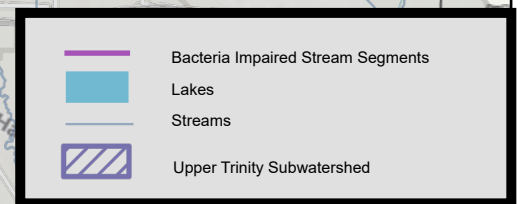
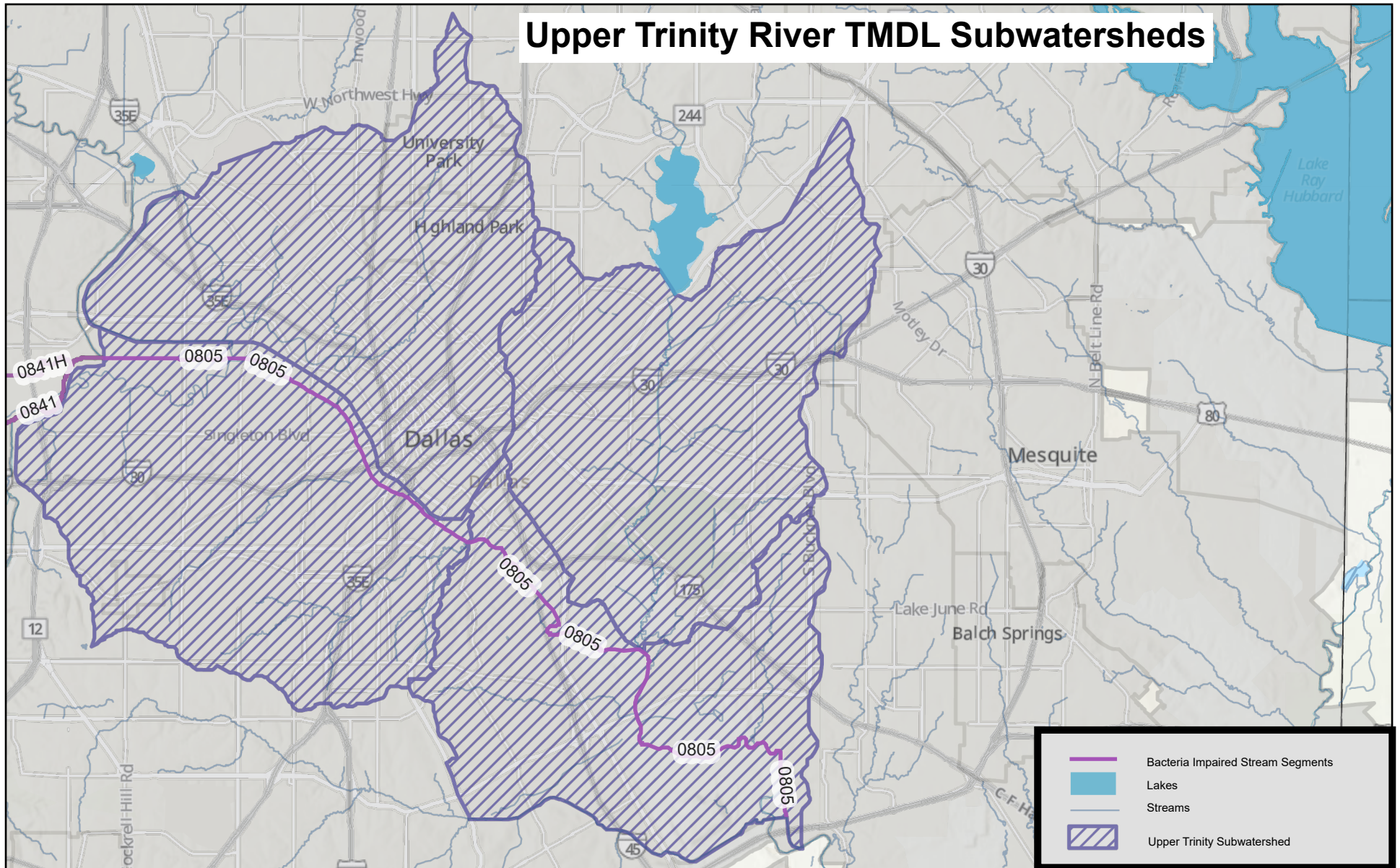
The map also shows the **Bacteria Impaired Stream Segments** (indicated by thick red lines) and the **Total Maximum Daily Load (TMDL) Study Area** (outlined in red). Major cities and highways are labeled for context.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA).
The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



User should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the

Upper Trinity River TMDL Subwatersheds

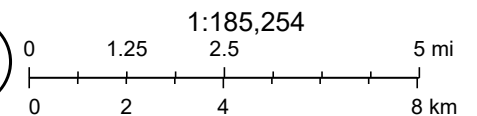


This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. This data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through TCEQ.

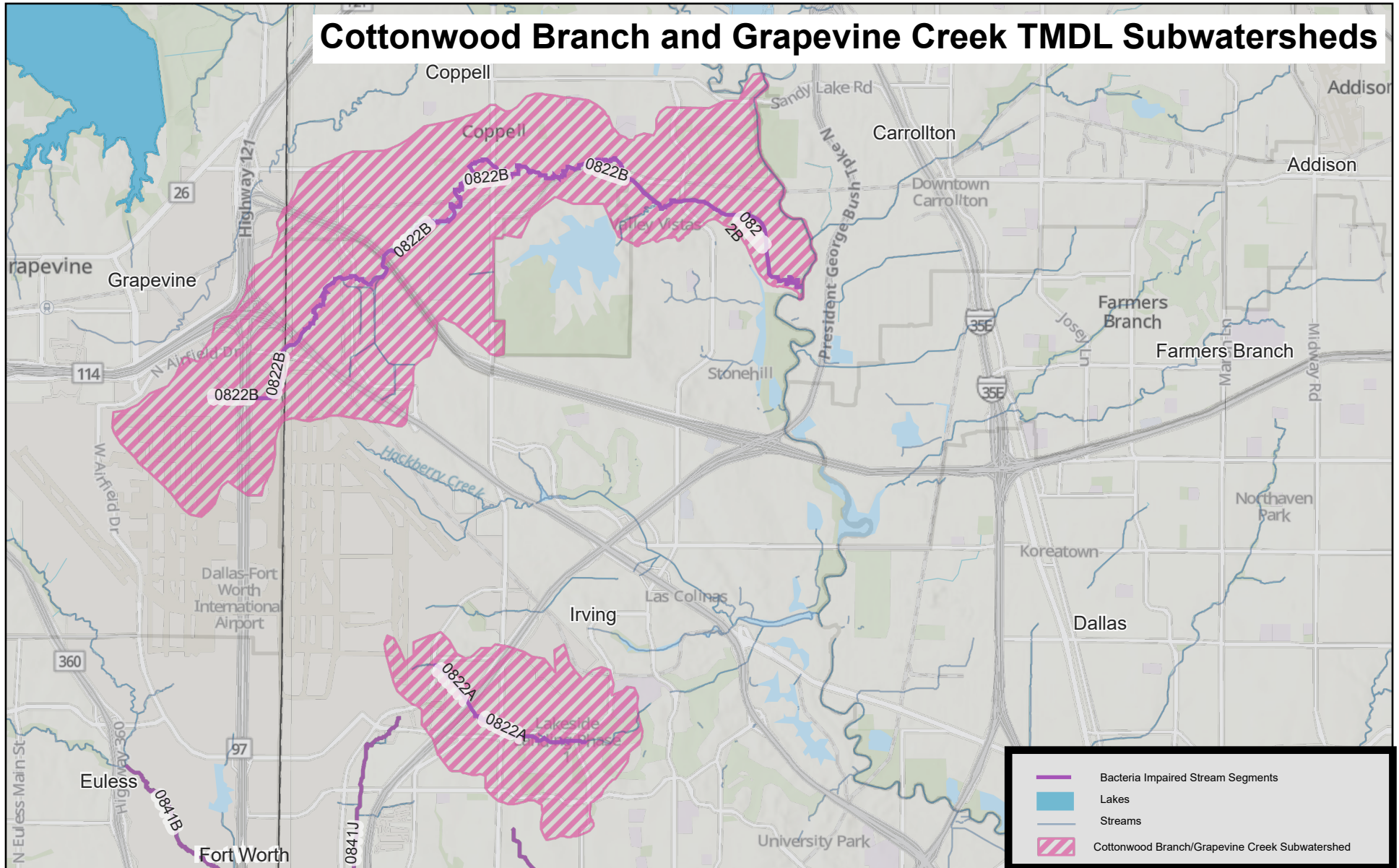


**North Central Texas
Council of Governments**



User should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the

Cottonwood Branch and Grapevine Creek TMDL Subwatersheds



This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. This data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



North Central Texas
Council of Governments



1:114,448
0 0.75 1.5 3 mi
0 1.25 2.5 5 km

User should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the

Lower West Fork Trinity River TMDL Subwatersheds

This map displays the Lower West Fork Trinity River TMDL Subwatersheds, which are shaded in green with diagonal lines. The map also shows impaired stream segments, indicated by a thick purple line, and various geographical features including cities, towns, and water bodies.

Legend:

- Bacteria Impaired Stream Segments in the Lower West Fork Subwatershed (Thick purple line)
- Lakes (Blue area)
- Streams (Blue line)
- 0841 TMDL Subwatersheds (Lower West Fork Trinity River) (Green area with diagonal lines)

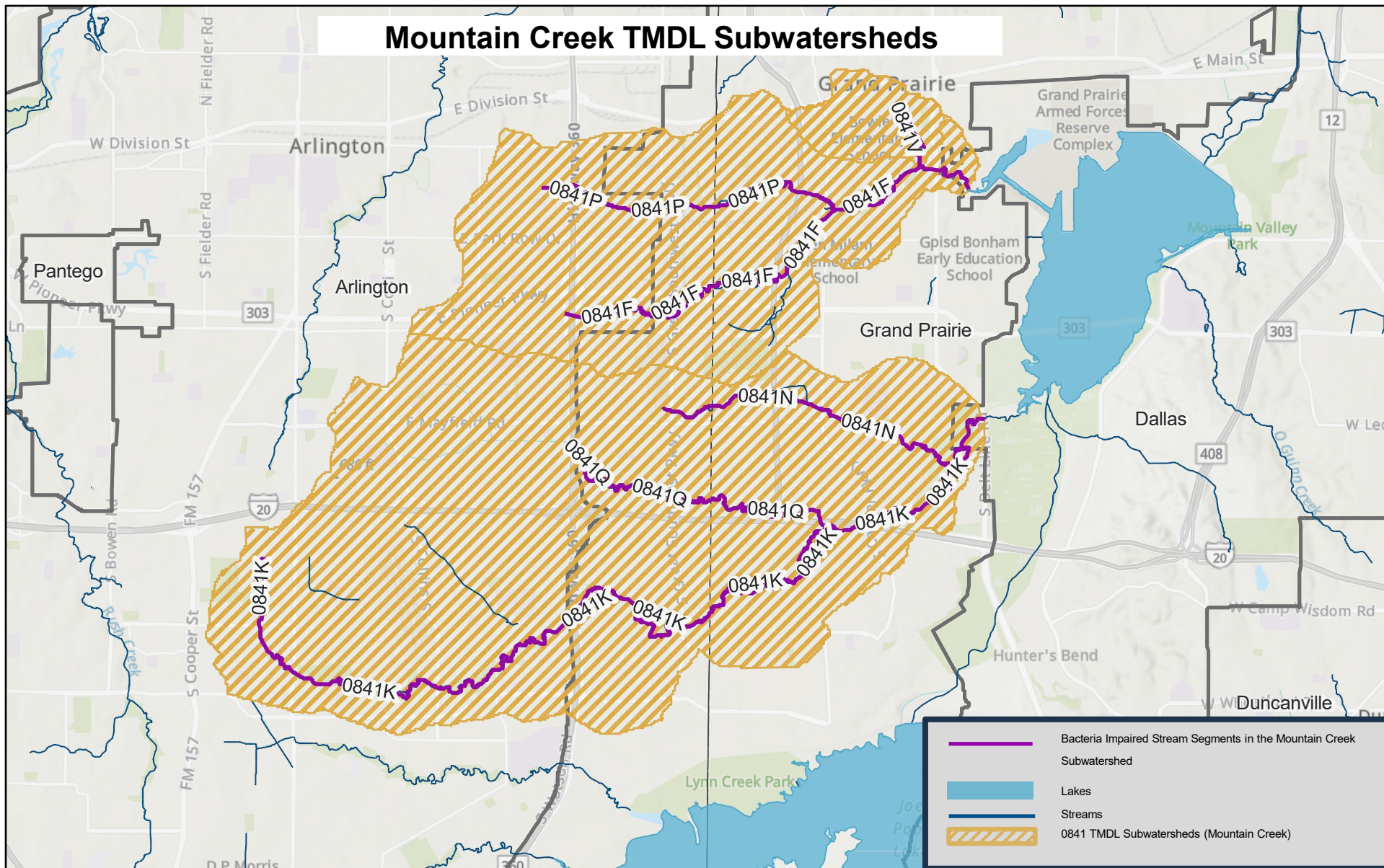
Geographical Features and Labels:

- Cities/Towns:** Haslet, Keller, Southlake, Grapevine, Irving, Farmers Branch, Addison, Richardson, Garland, Mesquite, Dallas, University Park, Highland Park, Fort Worth, Haltom City, Richland Hills, Watauga, North Richland Hills, Colleyville, Euless, Bedford, Hurst, Arlington, Grand Prairie, Cockrell Hill, Duncanville, Cedar Hill, Everman, Forest Hill, Kennedale, Edgecliff Village, Tarrant, Saginaw, Blue Mound, Carrollton, Coppell, Lewisville, and Richardson.
- Highways:** 35W, 30, 820, 35E, 254, 303, 50, 75, 10, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 86

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA).
The preparation of this report was financed through grants from the U.S. EPA through TCEQ.

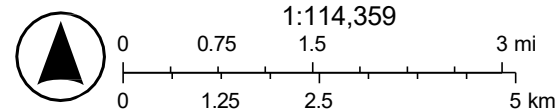


User should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the



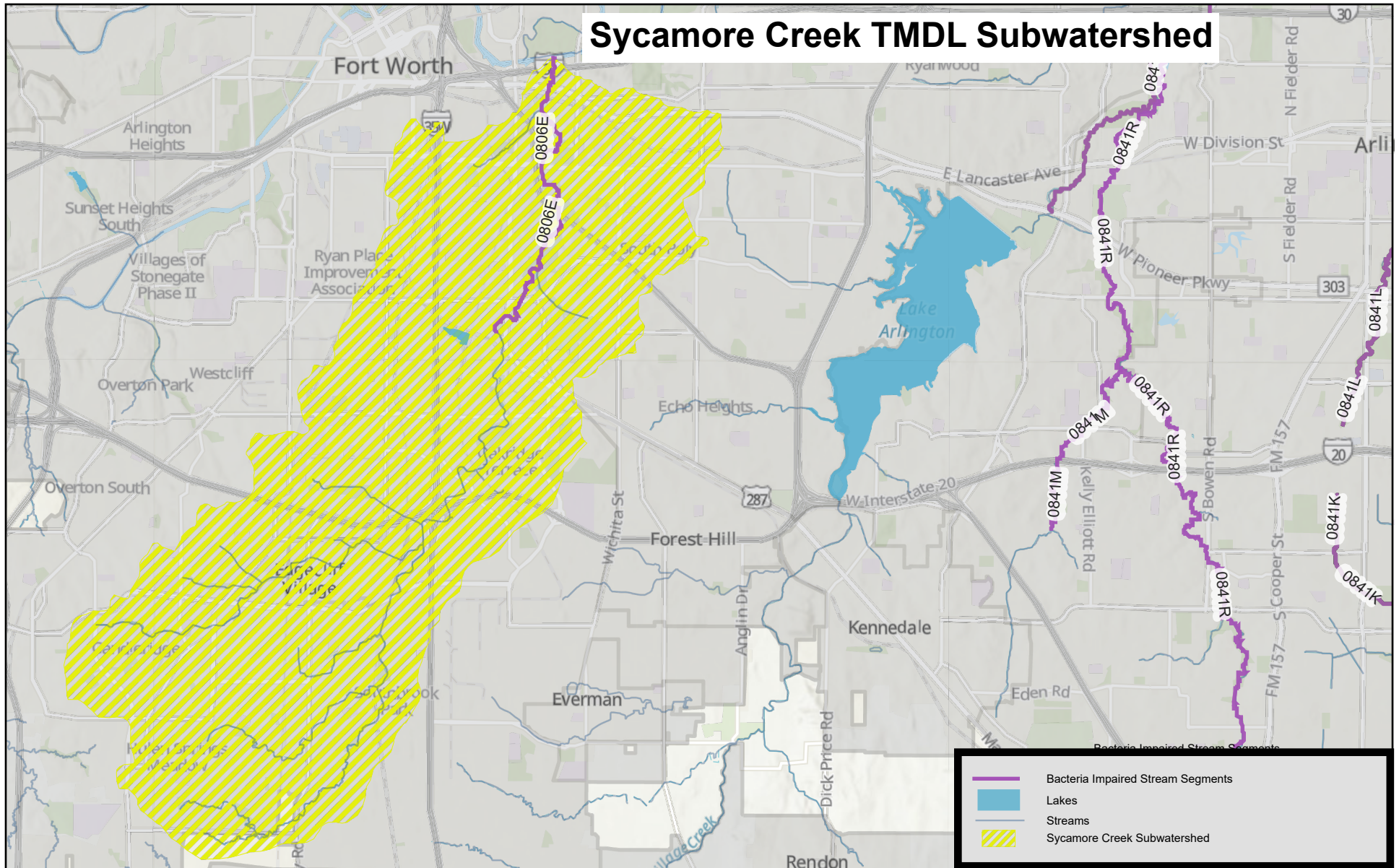
This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. This data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



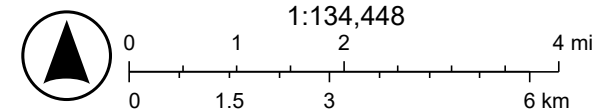
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

Sycamore Creek TMDL Subwatershed



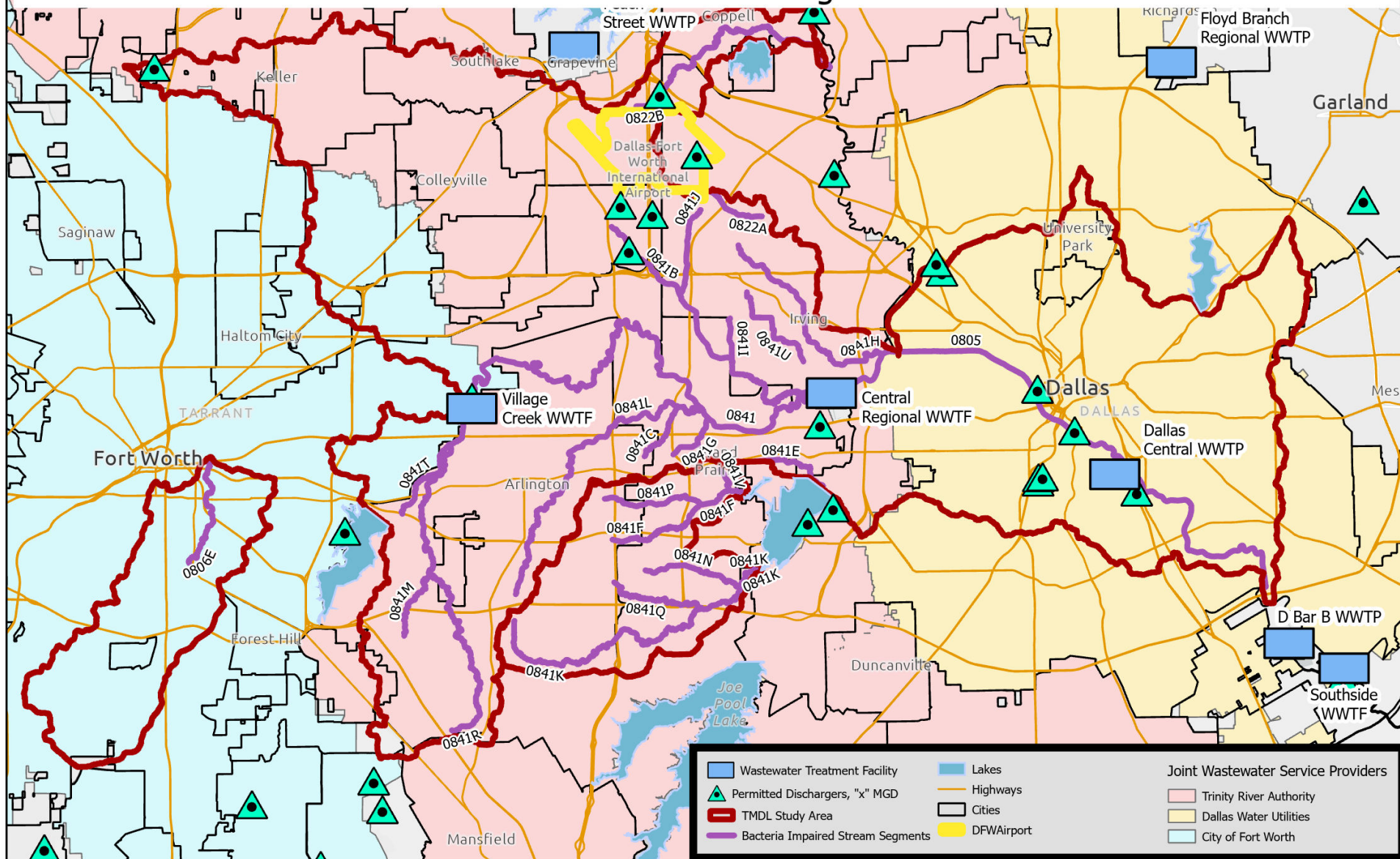
This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. This data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



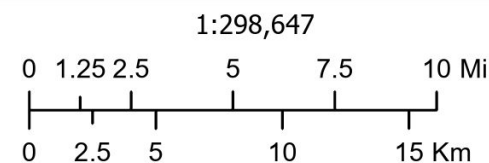
User should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the

Bacteria TMDL Subwatersheds with Permitted Dischargers and Wastewater Treatment Plants

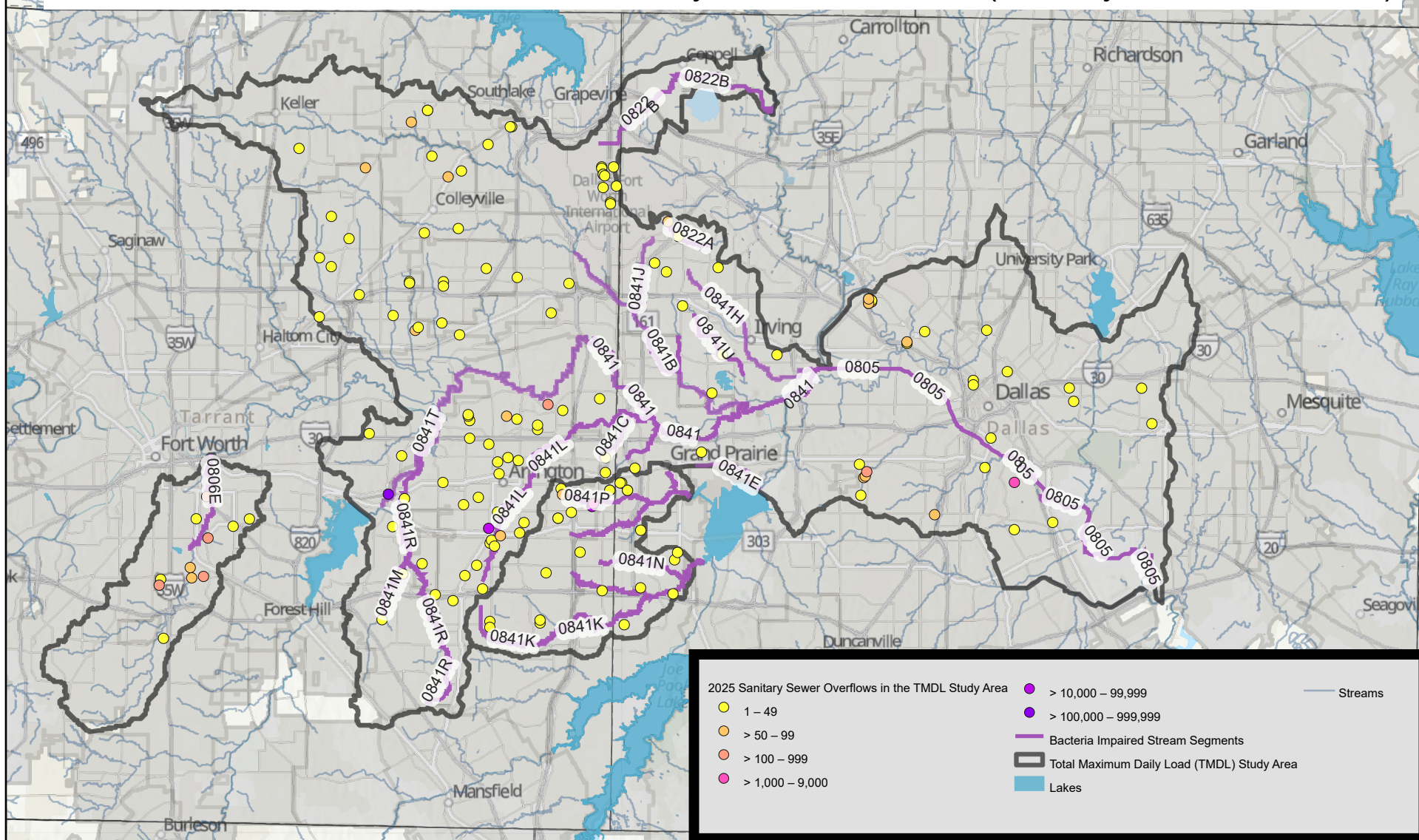


This map was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in a graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.

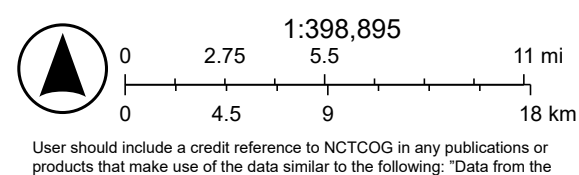


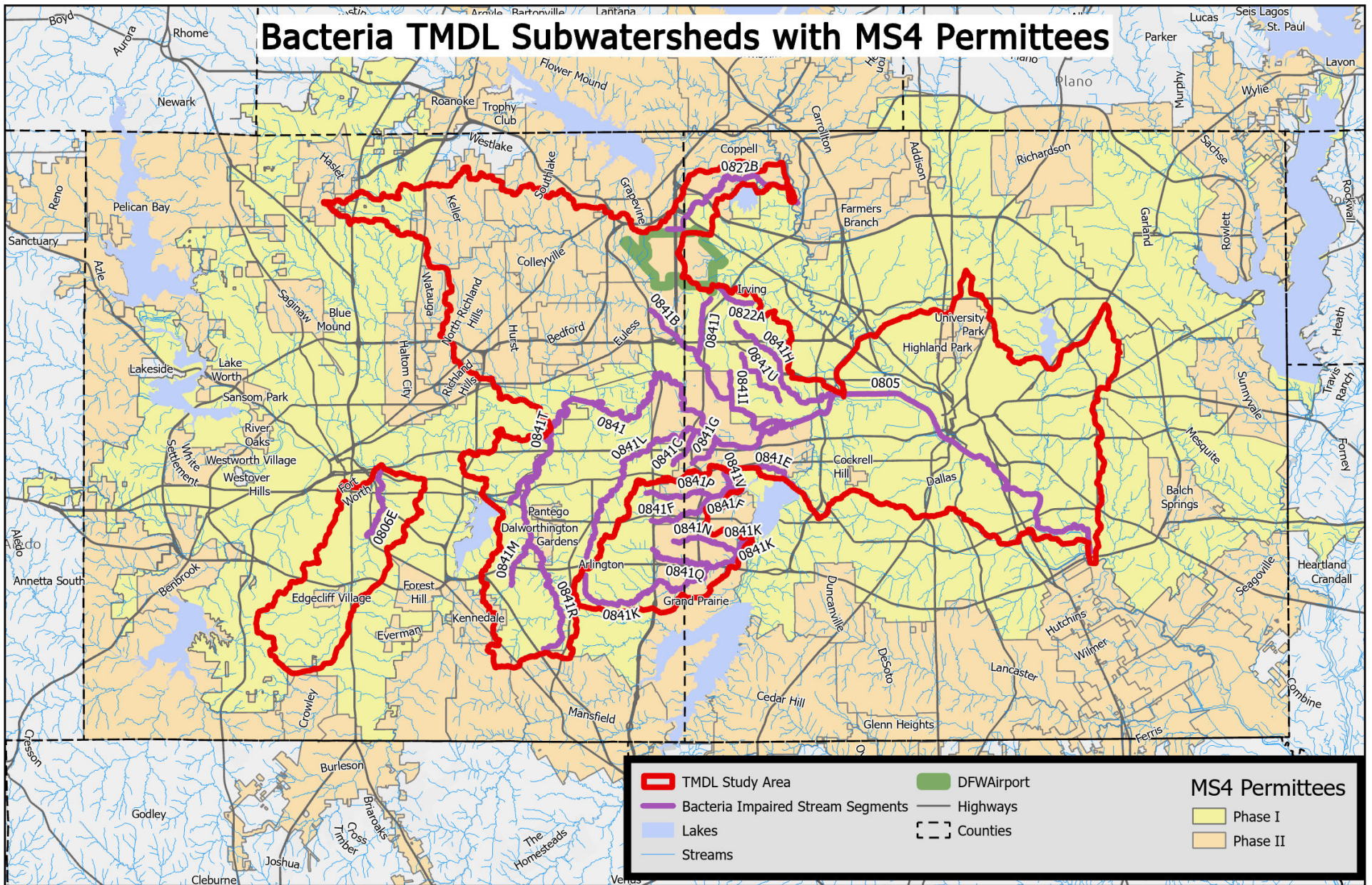
Bacteria TMDL Subwatershed with Sanitary Sewer Overflows (January- December 2025)



This map/data was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in graphic representation only. This data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

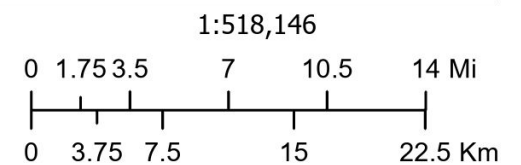
Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



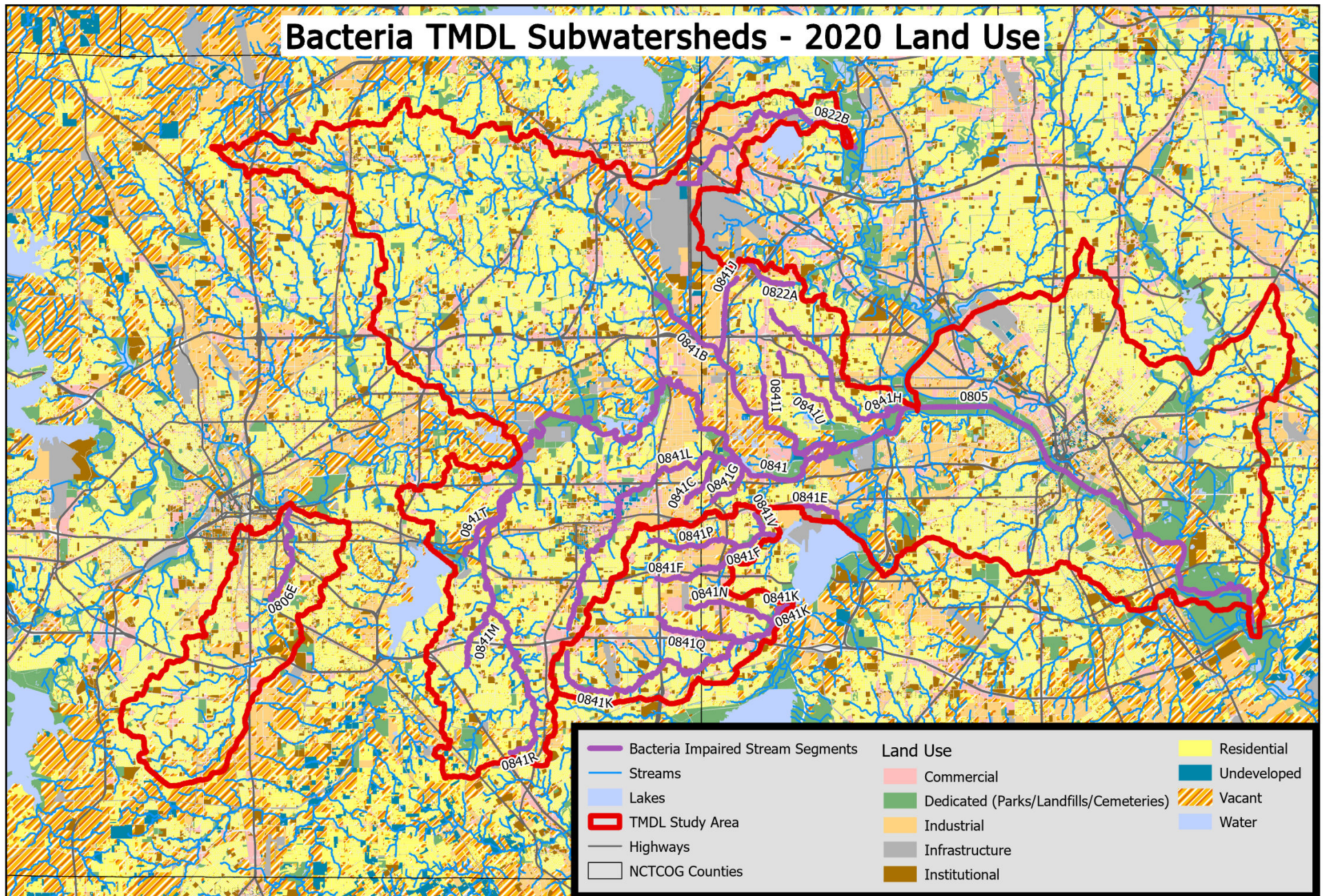


This map was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in a graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.



Bacteria TMDL Subwatersheds - 2020 Land Use

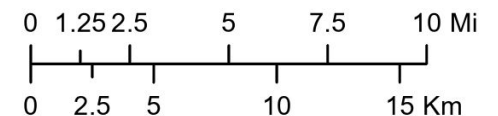


This map was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in a graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

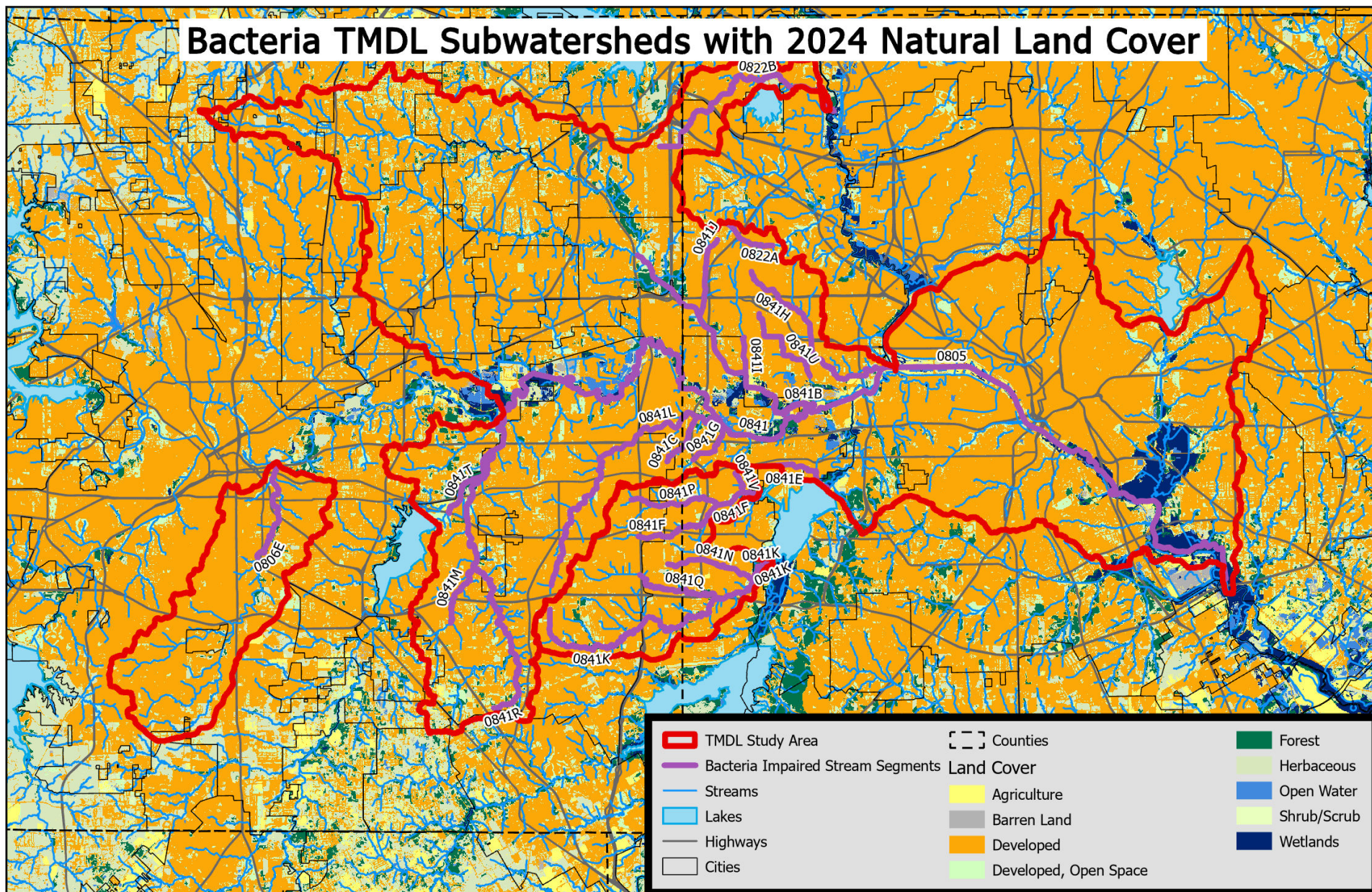
Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.



1:307,299

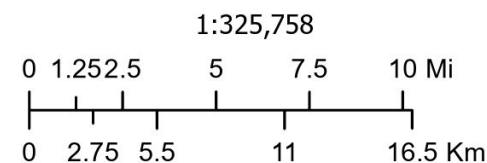


Bacteria TMDL Subwatersheds with 2024 Natural Land Cover

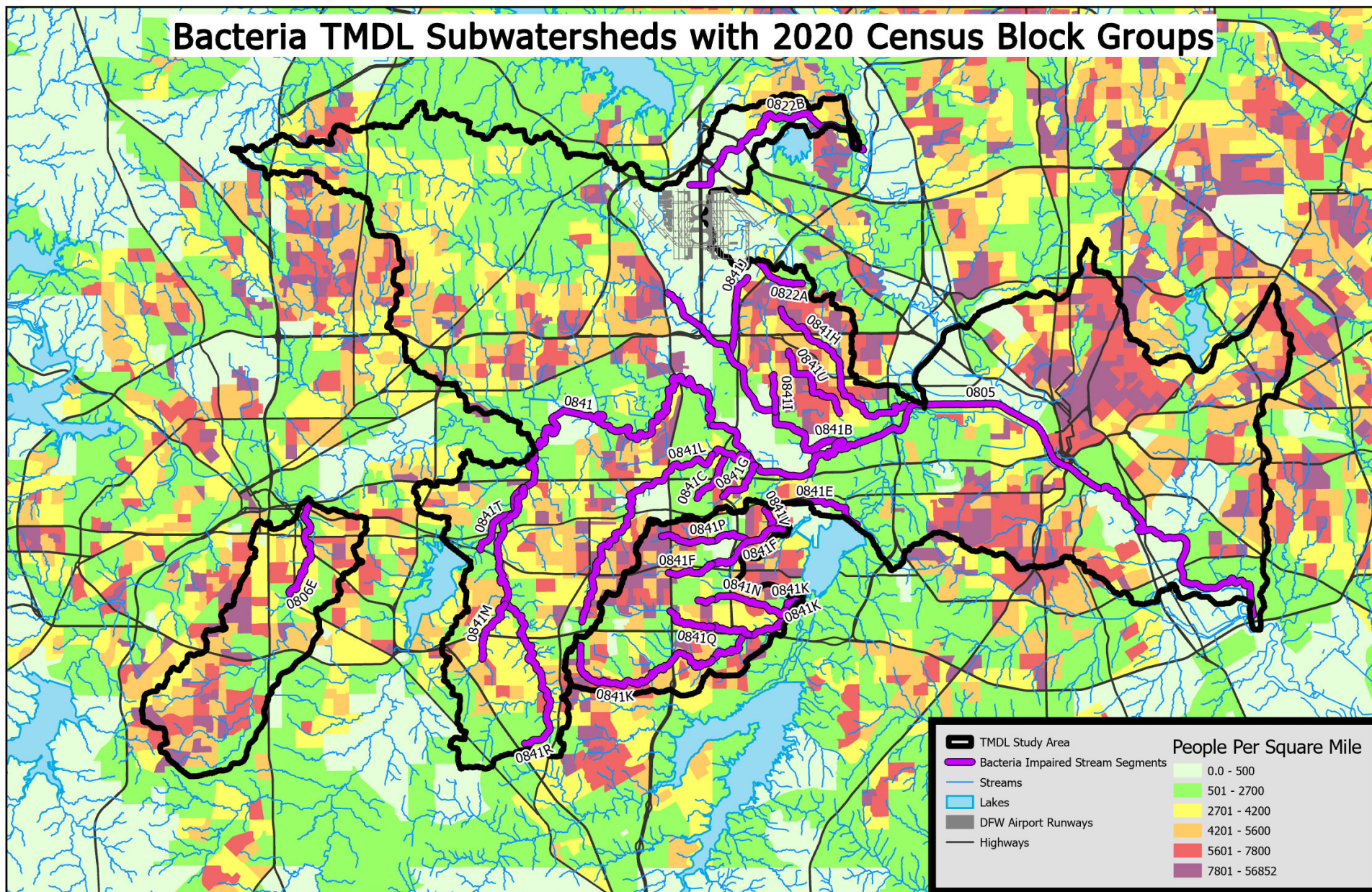


This map was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in a graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.



Bacteria TMDL Subwatersheds with 2020 Census Block Groups

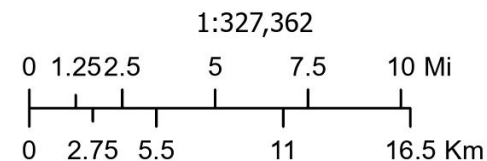


This map was created by the North Central Texas Council of Governments (NCTCOG) for use "as-is" and as an aid in a graphic representation only. The data is not verified by a Registered Professional Land Surveyor for the State of Texas and is not intended to be used as such. NCTCOG, its officials, and its employees do not accept liability for any discrepancies, errors, or variances that may exist.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and U.S. Environmental Protection Agency (EPA). The preparation of this report was financed through grants from the U.S. EPA through the TCEQ.



North Central Texas
Council of Governments



Bacterial TMDL Subwatersheds with On-Site Sewage Facilities

This map displays the Dallas-Fort Worth metropolitan area, highlighting subwatersheds designated for Bacterial Total Maximum Daily Load (TMDL) management. The map includes the following features:

- TMDL On-Site Sewage Facilities:** Indicated by green dots, these facilities are concentrated in the northern and central parts of the study area, particularly around Keller, Irving, and Grand Prairie.
- Bacteria Impaired Stream Segments:** Shown as thick purple lines, these segments are labeled with codes such as 0822B, 0841J, 0841H, 0841U, 0841B, 0841C, 0841L, 0841P, 0841N, 0841K, 0841M, 0841R, 0841T, 0806E, 0805, and 0806.
- Lakes:** Represented by blue areas, including Lake Tarrant, Lake Grapevine, Lake Johnson, and Lake Joe Pool.
- Streams:** Represented by thin blue lines.
- Total Maximum Daily Load (TMDL) Study Area:** The entire region is enclosed by a thick black boundary.

The map also shows major highways (Interstates 35, 30, 20, 635, 67, 820, 35W, 35E, 61, 303, 20) and various cities and towns within the study area, including Keller, Southlake, Grapevine, Coppel, Richardson, Garland, University Park, Dallas, Mesquite, Irving, Tarrant, Fort Worth, Haltom City, Saginaw, Forest Hill, Arlington, Grand Prairie, Duncanville, Cedar Hill, and Mansfield.

Prepared in cooperation with the Texas Commission on Environmental Quality (TCEQ) and the U.S. Environmental Protection Agency (EPA).
The preparation of this report was financed through grants from the U.S. EPA through TCEQ.



1:370,509

0 2.5 5 10 mi
0 4.25 8.5 17 km

§ You should include a credit reference to NCTCOG in any publications or products that make use of the data similar to the following: "Data from the