



# Table of Impacts for TCEQ Stream Segments

**Project Name:** State Highway (SH) 114

**CSJ:** 0353-03-100

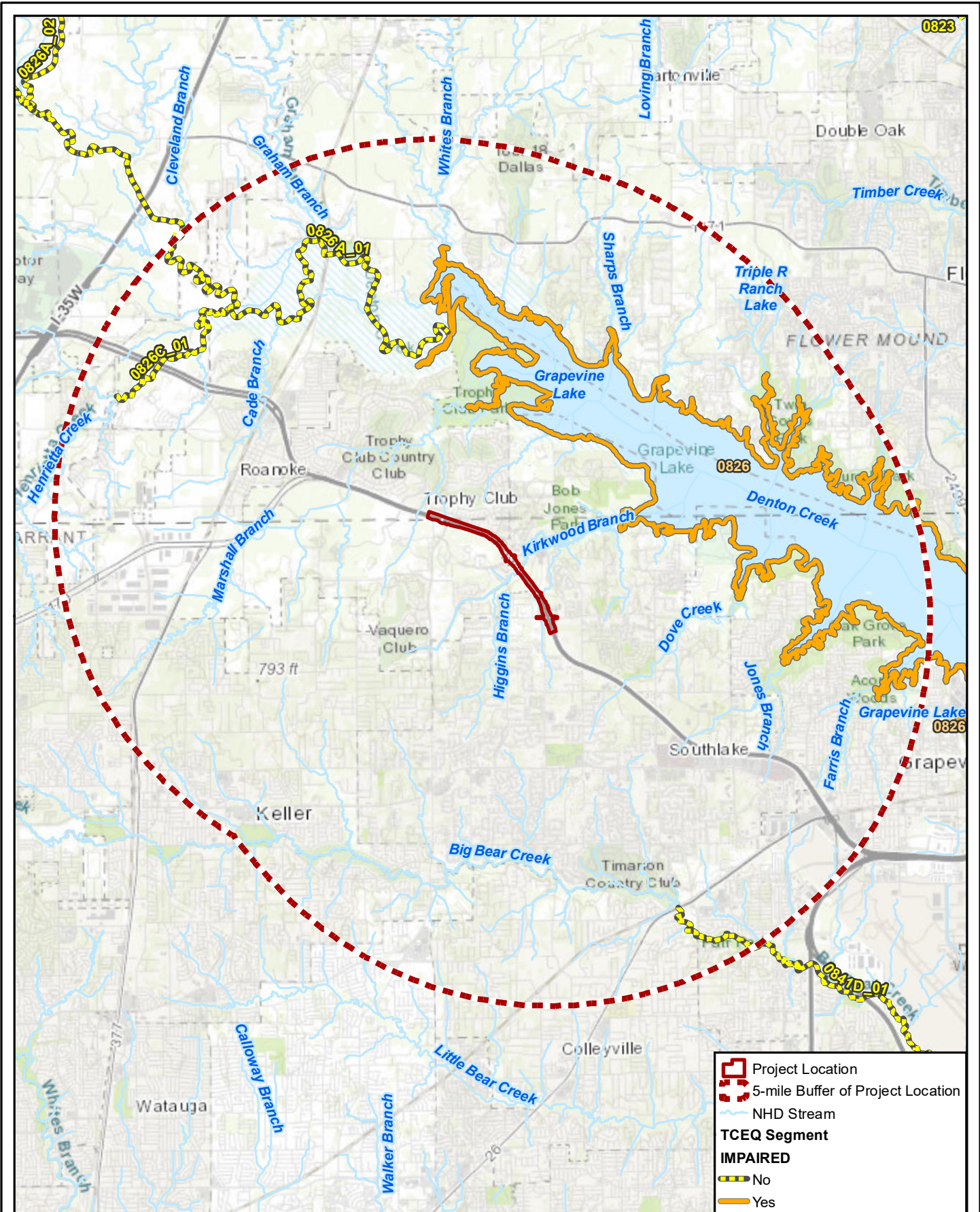
**County:** Tarrant

**District:** Fort Worth

**Date Completed:** 1.29.2019

Please include, as an attachment, a map illustrating all TCEQ Segments within 5 miles of the project area and the applicable pages from the most current version of the Texas 303(d) List.

| Segment ID | Name            | Impaired (Y/N) | Complete the columns below if the Segment is impaired. |               |   |   |
|------------|-----------------|----------------|--|---------------|---|---|
|            |                 |                | Assessment Unit ID                                     | Impairment(s) | Would the project contribute to the constituent of concern? (Y/N) | Complete the column below if the project will contribute to the constituent of concern. |
|            |                 |                |  |               |   | Explain measures that would be taken to minimize impacts.                               |
| 0826       | Grapevine Lake  | Y              | 0826_07  | pH            | N   |   |
| 0826A_01   | Denton Creek    | N              |  |               |   |   |
| 0826A_02   | Denton Creek    | N              |  |               |   |   |
| 0826C_01   | Henrietta Creek | N              |  |               |   |   |
| 0841D_01   | Big Bear Creek  | N              |  |               |   |   |



Project Location  
 5-mile Buffer of Project Location  
 NHD Stream  
**TCEQ Segment**  
**IMPAIRED**  
 No  
 Yes

**TCEQ Assessment Units**

in the Project Vicinity

SH 114 from FM 1938 to Dove Rd

0 1.75 Miles  
 0 2.5 Kilometers  
 Prepared for: TxDOT  
 Scale: 1:110,880  
 Date: 8/13/2018  
 CSJ: 0353-03-100

Data Sources: NHD (2014), TCEQ (2016)  
 Basemap Source: ESRI (2018)

**Draft 2016 Texas Integrated Report - Texas 303(d) List (Category 5)**

**SegID: 0822 Elm Fork Trinity River Below Lewisville Lake**  
 From the confluence with the West Fork Trinity River in Dallas County to Lewisville Dam  
 in Denton County

| <u>Impairment Description(s)</u>                              | <u>Category</u> | <u>Year Segment First Listed</u> |
|---|-----------------|----------------------------------|
| <b>sulfate</b>  | <b>5c</b>       | <b>2016</b>                      |
| 0822_01 Lower 11 miles of segment                             |                 |                                  |
| 0822_02 4.5 miles upstream to 7.5 miles downstream DWU intake |                 |                                  |
| 0822_03 1.0 mi upstream to 4.5 miles downstream SH 121        |                 |                                  |
| 0822_04 Upper 1.5 miles of segment                            |                 |                                  |

**SegID: 0824 Elm Fork Trinity River Above Ray Roberts Lake**  
 From a point 9.5 km (5.9 mi) downstream of the confluence of Pecan Creek in Cooke  
 County to US 82 in Montague County

| <u>Impairment Description(s)</u>  | <u>Category</u> | <u>Year Segment First Listed</u> |
|-----------------------------------|-----------------|----------------------------------|
| <b>bacteria (Recreation Use)</b>  | <b>5c</b>       | <b>2016</b>                      |
| 0824_03 3.5 mile reach near SH 51 |                 |                                  |

**SegID: 0826 Grapevine Lake**  
 From Grapevine Dam in Tarrant County up to normal pool elevation of 535 feet (impounds  
 Denton Creek)

| <u>Impairment Description(s)</u>                               | <u>Category</u> | <u>Year Segment First Listed</u> |
|--|-----------------|----------------------------------|
| <b>pH</b>  | <b>5c</b>       | <b>2012</b>                      |
| 0826_07 Upper portion of reservoir east of Marshall Creek Park |                 |                                  |

**SegID: 0827A White Rock Creek above White Rock Lake**  
 Perennial stream from the headwaters of White Rock Lake upstream to the headwaters at  
 Hilcrest Road in Frisco

| <u>Impairment Description(s)</u>  | <u>Category</u> | <u>Year Segment First Listed</u> |
|---|-----------------|----------------------------------|
| <b>bacteria (Recreation Use)</b>  | <b>5c</b>       | <b>2016</b>                      |
| 0827A_01 Perennial stream from the headwaters of White Rock Lake upstream to the confluence with McKamy<br>Branch east of the City of Addison |                 |                                  |

**SegID: 0828A Village Creek**  
 From the confluence with Lake Arlington in Tarrant County to the headwaters east of  
 Joshua in Johnson County

| <u>Impairment Description(s)</u>               | <u>Category</u> | <u>Year Segment First Listed</u> |
|--|-----------------|----------------------------------|
| <b>bacteria (Recreation Use)</b>               | <b>5c</b>       | <b>2010</b>                      |
| 0828A_01 From Lake Arlington to the headwaters |                 |                                  |