



**City of Lake Dallas  
City Council  
Regular Meeting  
City Hall  
212 Main Street, Lake Dallas, TX 75065  
Thursday, September 22, 2016 at 7:30 p.m.  
Agenda**

**Section I – Presentations**

**1. Call to Order & Determination of Quorum**

**2. Invocation & Pledges of Allegiance**

**3. Announcements**

**A. City Manager's Report**

**-Shady Shores Road Update**

**-Main Street Update**

**-Homecoming Parade**

The City Manager's Report may provide information on status of current city projects and other projects affecting the City, meetings and actions of the city's boards and commissions, upcoming local community events, including, but not limited to, reconstruction of Main Street and the 35Express Project. No action will be taken with respect to this report.

**4. Citizen Agenda & Public Comment**

An opportunity for citizens to address the Mayor and City Council on matters which are not scheduled for consideration by the City Council or another City Board or Commission at a later date. In order to address the Council, please complete a Public Meeting Appearance Card and present it to the City Secretary prior to the start of the Council meeting. The Texas Open Meeting Act prohibits deliberation by the City Council of any subject which is not on the posted agenda, therefore the Council will not be able to discuss or take any action on items brought up during the citizen presentations. Citizen presentation will be limited to five (5) minutes per person.

## **Section II – Planning & Development**

5. Discussion Only: Zoning Change Request to rezone approximately 6.75 acres of the Thomas White, Jr. Survey, Abstract No. 1376 more commonly referred to as the southwest intersection of Dobbs Road and River Street from C-1 Restricted Business to R1-Single Family (George M. Bown)
6. Discussion Only: Zoning Change Request to rezone 250 Swisher Road, more commonly known as the Payless Cashway/United Aircraft and QT site, from C-1 Commercial (QT Corporation) from C-2 Commercial.

## **Section III- General Items**

7. Consider and Act on an Interlocal Agreement with the Town of Shady Shores for Library Services (Library Director Joe Gunter)
8. Consider and Act on agreements relating to refinancing City debt held by NorthStar bank through a lease purchase agreement with Government Capital Corporation (Finance Director Donna Boner)
9. Consider and Act on Ordinance \_\_\_\_-16 amending the Fiscal Year 2015-2016 Budget to provide funds for the payment of obligations relating to a lease purchase agreement with Government Capital Corporation (City Manager Matt Shaffstall)
10. Hold Public Hearing to receive comment on proposed FY 2016-2017 Annual Budget and Ad Valorem (Property) Tax Rate
  - A. Open Public Hearing
  - B. Close Public Hearing
11. Consider and Act on adoption of the Fiscal Year 2016-2017 Budget
12. Consider and Act on adoption of the Fiscal Year 2016-2017 Ad Valorem (Property) Tax Rate. Act on ordinance \_\_\_\_-16 Levying the Ad Valorem Taxes for the Year 2016 at a Rate with a Maintenance & Operation tax rate of \$0.550225 and Interest & Sinking tax rate of \$.117843, For a combined Ad Valorem tax rate of \$0.668068 per \$100 Assessed Valuation on all Taxable Property within the City's Corporate Limits as of January 1, 2016.
13. Consider and Act on Resolution \_\_\_\_-16 Ratifying the Property Tax Increase Reflected in the Fiscal Year 2016-2017 Budget.

## **Section IV – Elected Official Requested Items**

13. Mayor & Council Member Announcements

The City Council may hear or make reports of community interest provided no action is taken or discussed. Community interest items may include information regarding upcoming schedules of events, honorary recognitions, and announcements involving imminent public health and safety threats to the city. Any deliberation shall be limited a proposal to place the subject on an agenda for a subsequent meeting.

#### **Section V – Executive Session**

As authorized by Section 551.071 of the Texas Government Code, this meeting may be convened into closed executive session for the purpose of seeking confidential legal advice from the City Attorney on any agenda item listed herein.

#### **14. Conduct a closed meeting pursuant to following sections of the Texas Government Code:**

- A. Section 551.071(2) to consult with the City Attorney on matters requiring confidential attorney/client communication, specifically, matters relating to fire and emergency medical services with the City of Corinth.**

#### **Section VI – Return to Open Session**

- 15. Reconvene into Open Session and take appropriate action, if any, regarding the matter(s) discussed in Executive Session.**

#### **Section VII – Adjournment**

I certify that the above notice of this meeting posted on the bulletin board at City Hall of the City of Lake Dallas, Texas on or before September 16, 2016 at 6:00 p.m.

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Joni Vaughn, City Secretary

*If you plan to attend this public meeting and you have a disability that requires special arrangements at this meeting, please contact City Secretary's Office at (940) 497-2226 ext. 118 or fax (940) 497-4485 at least two (2) working days prior to the meeting so that appropriate arrangements can be made.*

**BRIEFING PAPER**  
**SHADY SHORES ROAD INUNDATION PROBLEM**  
8/15/2016

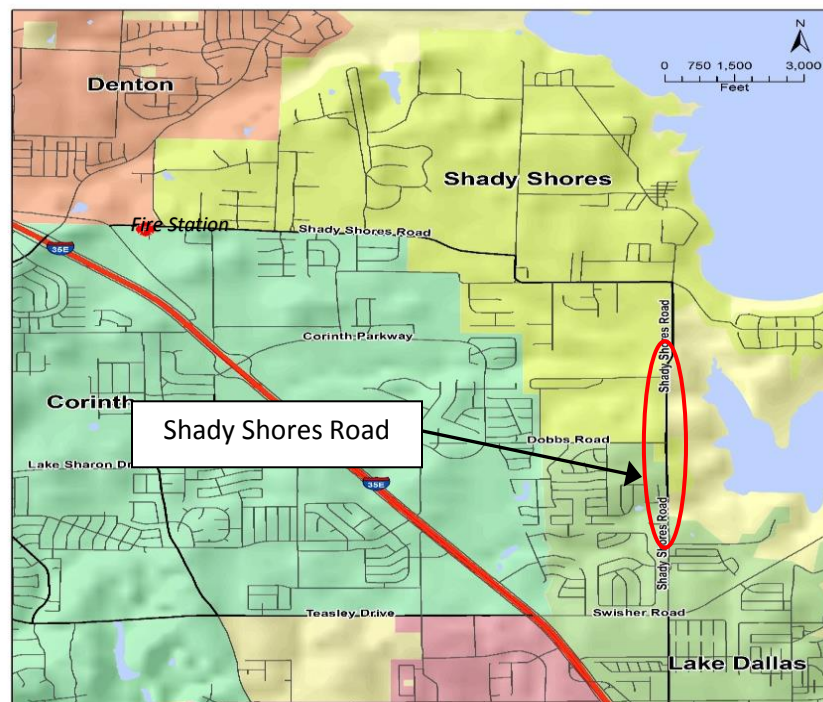
**Background**

South Shady Shores Road is a two-lane road approximately 2.5 miles long that runs north-south on the western edge of Lake Lewisville. Portions of the road are owned by three entities, Denton County, the Town of Shady Shores and the City of Lake Dallas. The road is partially within the limits of the City of Lake Dallas and the Town of Shady Shores. The average daily traffic (ADT -both ways) is forecasted to be approximately 2,830 vehicles per day just north and 5,778 just south of Dobbs Road in 2017. This will grow to approximately 7,640 and 12,245 respectively in 2040 <sup>1</sup>. During the flooding rains of the Spring of 2015, and again in May of 2016, the road was inundated for extended periods of time at three locations. This caused all vehicular traffic, residents, emergency crews and others, to find alternate routes around the inundated sections of road.

The North Central Texas Council of Governments (NCTCOG) has been asked to explore solutions to the situation and develop cost estimates. The following is a summary of the findings.

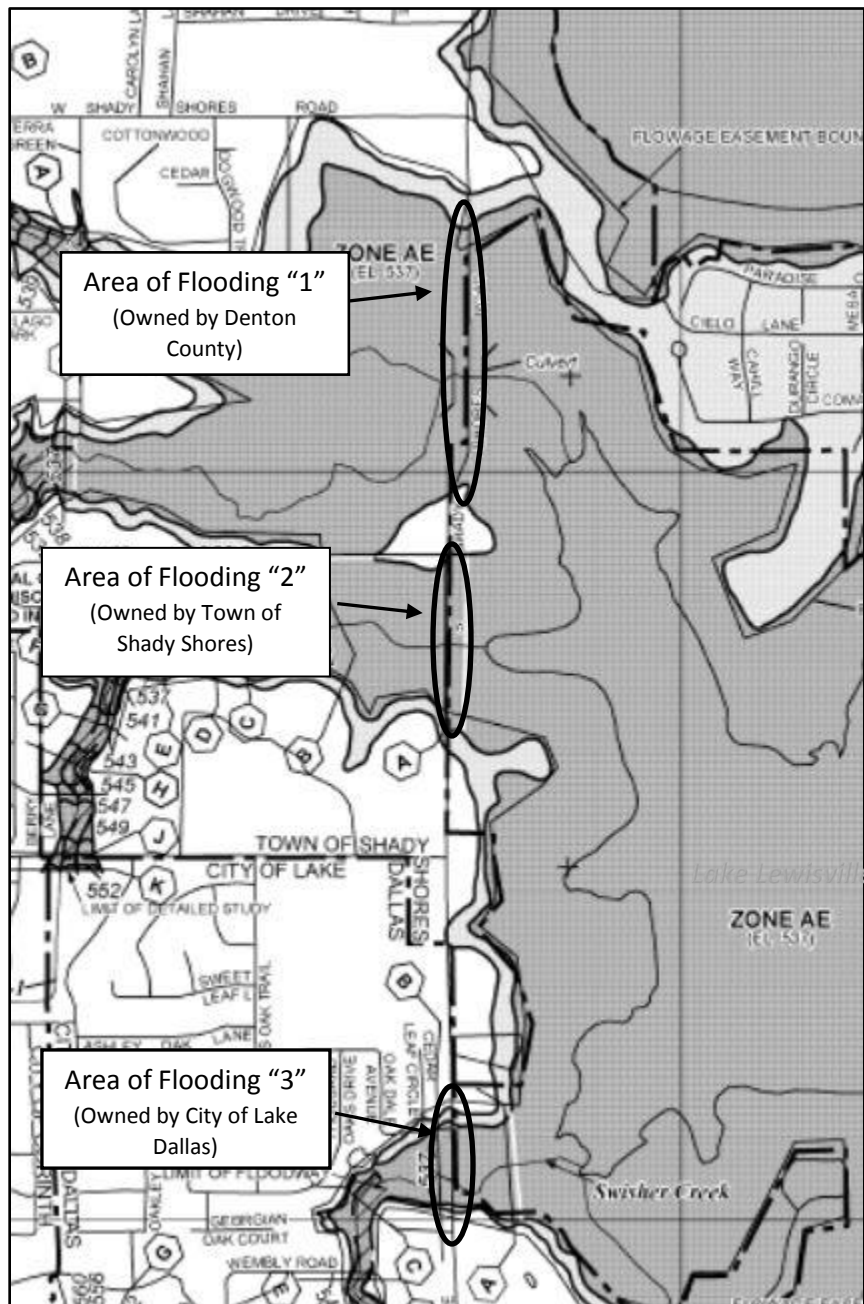
Figure 1 shows the location of Shady Shores Road in relation to Lake Dallas and the Town of Shady Shores. Figure 2 show the locations of the flooded portions of road. The areas of flooding are low points where the road crosses the Corps of Engineers “flowage easement and fee property,” the area that the Corps reserves for Lake Lewisville high water events above the normal pool elevation.

**Figure 1 – Vicinity Map**



<sup>1</sup> North Central Texas Council of Government Dallas-Fort Worth Regional Travel Model (DFWRTM)

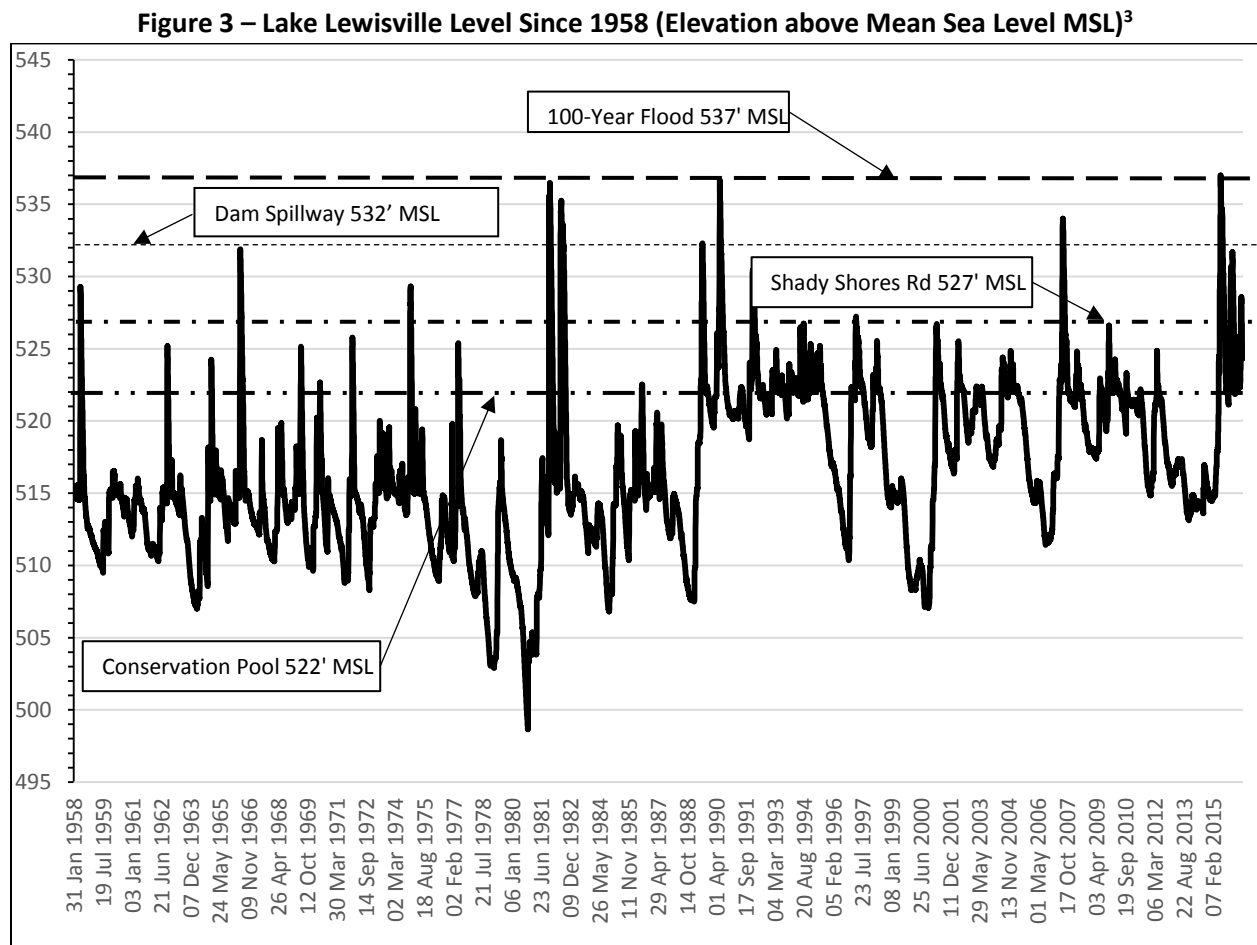
**Figure 2: Map Showing Locations of Areas of Flooding<sup>2</sup>**



<sup>2</sup> Source: National Flood Insurance Rate Map for Denton County, panel 395 effective 4/18/2011

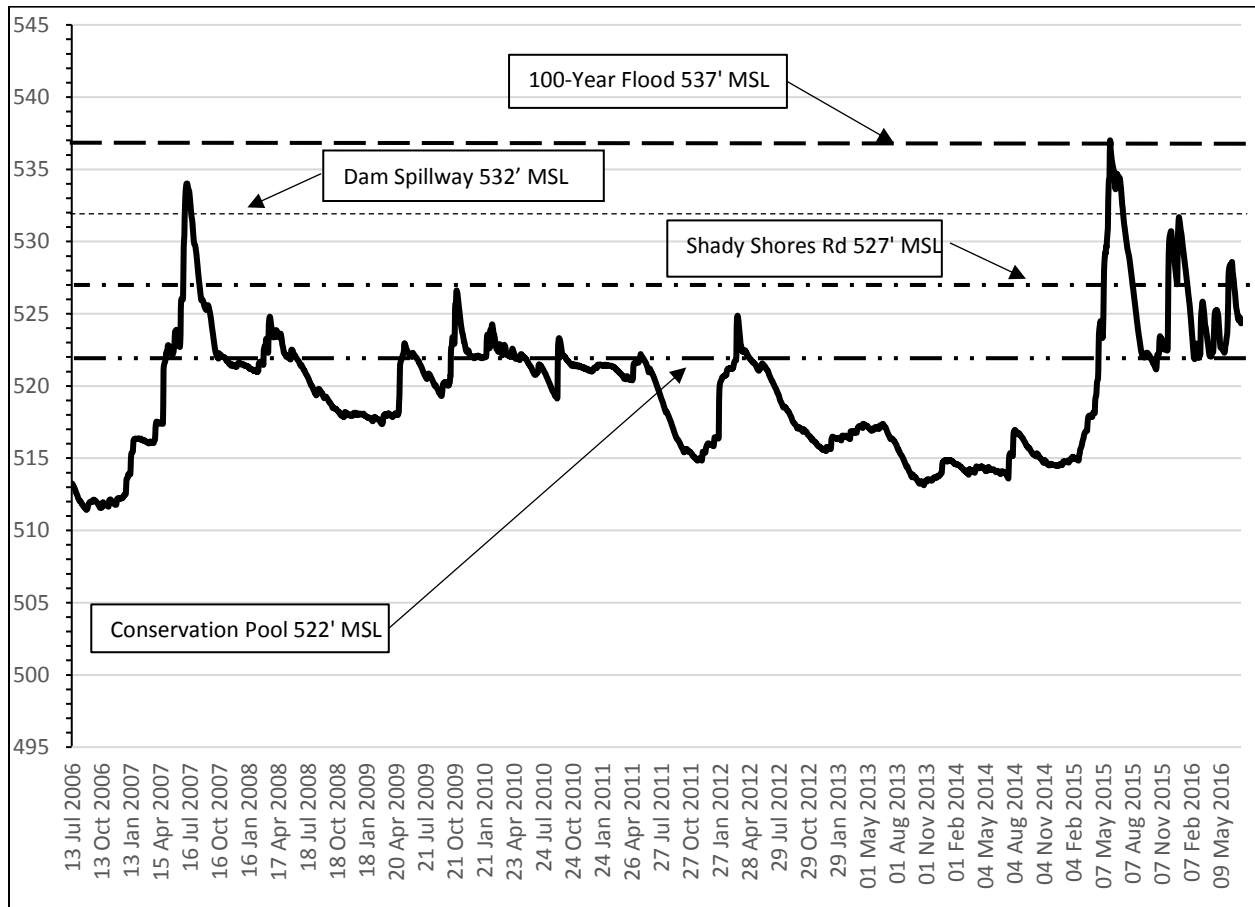
### Lake Lewisville Water Levels

The water level in Lake Lewisville is controlled by the Lake Lewisville dam. The Corps of Engineers is the entity that is responsible for operating the dam and keeping records of water levels. Using the data available from the Corps of Engineers Lake Lewisville web site for the last 58 years, Figure 3 shows the fluctuations of the lake levels over that time. Figure 4 shows the fluctuations over the last ten years. The 100-year flood elevation as well as the elevation of Shady Shores Road at the three low spots is also shown. Shady Shores Road is approximately five feet above the conservation pool level, or normal water level, but 10 feet below the 100-year flood elevation.



<sup>3</sup> Data taken from Corps of Engineers Fort Worth District hydrologic data page for Lake Lewisville for the period from Jan 1, 1958 to July 12, 2016.

**Figure 4 – Lake Lewisville Level Last 10 Years (Elevation above Mean Sea Level MSL)**



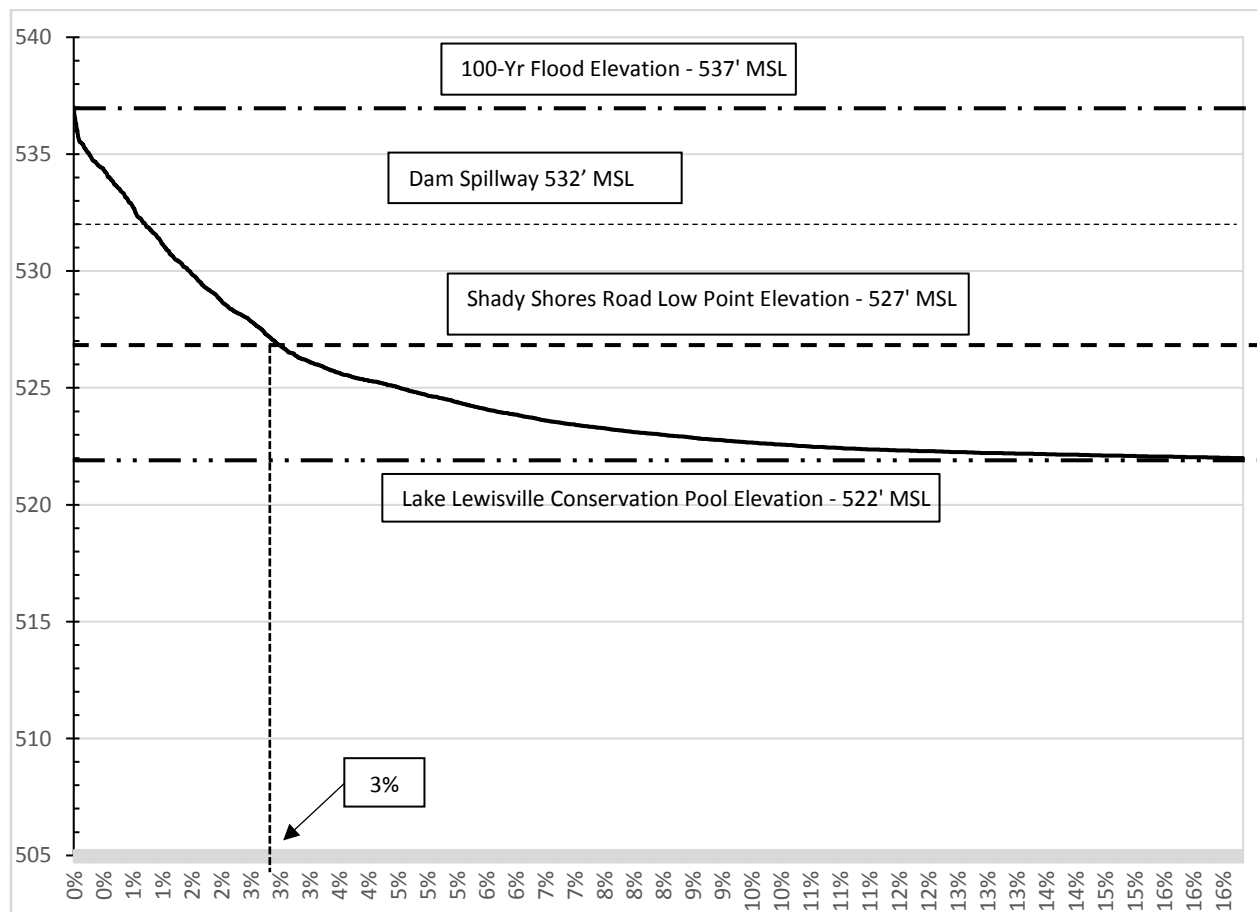
Water from Lake Lewisville has flooded Shady Shores Road a total of 13 times during the last 58 years, five times during the last ten years. Table 1 lists the number of days during the last 58 years that the water level in the lake exceeded the specified elevation in the table. For example, the elevation of Shady Shores Road at all three low points is approximately 527 feet above MSL. The total amount of time that the lake level overtopped the road was 635 days during 13 flood events. If the road was raised and / or new bridges were constructed at elevation 530 feet above MSL, the number of inundated days would be reduced to 366, if constructed at elevation 534 feet above MSL, the number of inundated would be reduced to 114, and so forth. It should be noted that vehicular traffic cannot use the road for approximately 30 days after the flooding event due to saturation and weakening of the road base. This time should added to the total days that the road is impassable for each event.

**Table 1 – Lake Lewisville Water Level History Since 1958**

| Elevation (MSL) | Number of Days Water Met or Exceeded Elevation | Number of Flood Events |
|-----------------|------------------------------------------------|------------------------|
| 539'            | 0                                              | 0                      |
| 537'            | 1                                              | 1                      |
| 534'            | 114                                            | 5                      |
| 530'            | 366                                            | 9                      |
| 527'            | 635                                            | 13                     |

Figure 4 shows the percent of time during the last 58 years of recordkeeping that the Lake Lewisville water level equaled or exceeded a particular elevation. The chart indicates the water level exceeded the elevation of Shady Shores Road approximately three percent of the time.

**Figure 4 – Percent of Time Above Elevation<sup>4</sup>**



<sup>4</sup> Data taken from Corps of Engineers Fort Worth District Hydrologic Data page for Lake Lewisville for the period of May 1988 to April 2016.

### **Risk**

The likelihood that the Lewisville Lake levels will approach or exceed the level set with the Spring 2015 floods is approximately the same as that of a 100-year flood event. The crest set on 5/31/2015 was less than one inch from the 100-year flood level. Surface transportation projects (roadways) are rarely designed for a 100-year flood event because of the cost involved. Typically, rural roads are designed for a 10 or 25-year storm event and interstates are designed for a 50 or 75-year event. The elevation of three low points on Shady Shores Road is approximately at the level of a 5 to 10-year flood event.

### **Consequences**

During periods of high water level in Lake Lewisville, Shady Shores Road becomes impassable, sometimes for an extended period of time. As a result, vehicles must drive approximately 7 miles to get from one side of the flooded area to the other. This impedes access to emergency services, local police, schools and the like. It also causes concerns from the standpoint of increased emergency response time and loss of direct connectivity between the City of Lake Dallas and the Town of Shady Shores. Another major impact is damage to the roadway itself during extended duration of flooding.

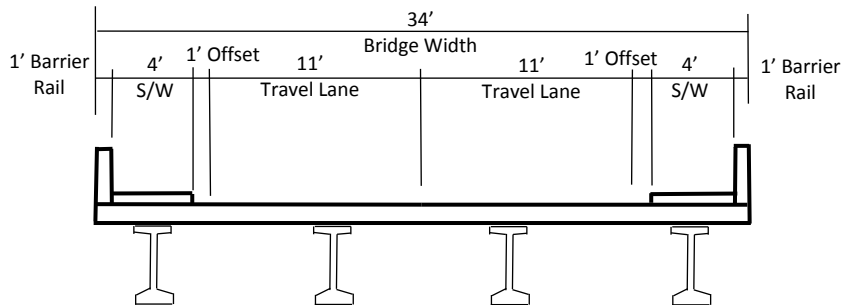
### **Possible Solutions**

One solution that would mitigate the problem of the road inundation would be to raise the road at the three low points on Shady Shores Road with bridges built at a higher elevation. These bridges would need to span the entire distance over the flooded area. Shorter bridges would require the road to be raised on earth fill, which would impact the Corps of Engineers Lake Lewisville Flowage easement and fee property. Any impact from raising of the road would have to be approved by the Corps of Engineers and most likely would require mitigation by providing storage capacity elsewhere in the lake.

The bridge deck or travel way elevation for the new bridges would be set based at the level of acceptable risk of inundation during high water on Lake Lewisville. The first option considered in this briefing paper is 539 feet above MSL or two feet above the 100-year flood level. This would assure no risk of flooding. The second option would be at the 537 feet MSL or at the 100-year flood level. This elevation would keep the road above the flood level, but the road base would be saturated during an extreme event, possibly prompting the road to be closed. The third option would be elevation 534 feet above MSL. This elevation has been met or exceeded by Lake Lewisville approximately 114 days over the last 58 years, not counting the days required for drying out of the road bed. The fourth option would be elevation 530 feet MSL. This elevation has been met or exceeded approximately 366 days over the last 58 years. A higher elevation would mean a longer bridge and higher cost. The lower the elevation of the bridges, the shorter the bridge and lower cost.

The new bridges would need to be designed to meet applicable standards for a road of this classification. At a minimum, the bridge would have two 11-foot lanes, a 1-foot offset from the curb, two 4-foot sidewalks and a barrier rail for a total bridge width of 34 feet (Figure 5).

**Figure 5 -Bridge Cross-Section**



The approximate range of costs based on TxDOT bid price history and the type of bridge construction is \$85 - \$138 per square foot as shown in Table 2. The 3-year average for three types of bridges was used to develop the range of unit price.

**Table 2 – Average Cost per Bridge Deck Area**

| Bridge Type                    | FY 2013 | FY 2014 | FY 2015 | 3-yr Avg. |
|--------------------------------|---------|---------|---------|-----------|
| Girder Prestressed Box Beam    | \$104   | \$154   | \$156   | \$138     |
| Girder Prestressed I Beam      | \$68    | \$91    | \$97    | \$85      |
| Prestressed Concrete Slab Beam | \$92    | \$106   | \$111   | \$103     |

Table 3 shows four options for bridge length based on deck elevations set at 539, 537, 534 and 530 feet above MSL. The table also shows the corresponding number of days that the bridge would be under water and impassable based the historical record for the last 58 years. As the bridge deck elevation is lowered, the number of impassable days increases.

**Table 3 – Approximate Cost Estimate for New Bridges  
(Utilizing Prestressed I-Beam Girder Bridge Type)**

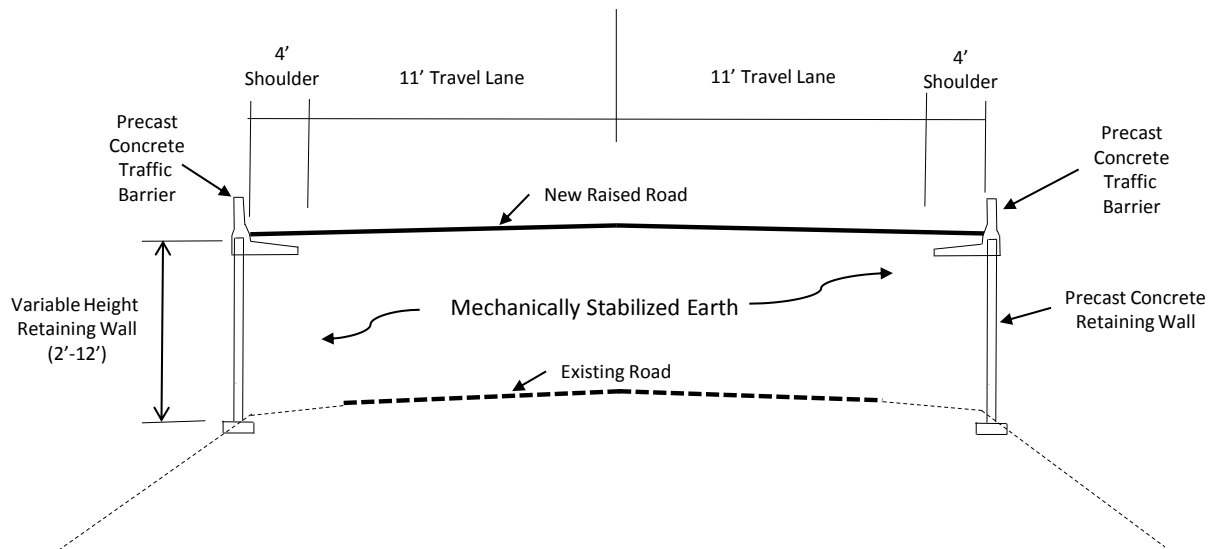
| Option | Bridge Deck Elevation | Days Inundated | Area 1 Length | Area 2 Length | Area 3 Length <sup>5</sup> | Construction Cost Estimate |
|--------|-----------------------|----------------|---------------|---------------|----------------------------|----------------------------|
| A      | 539'                  | 0              | 1740'         | 1170'         | 585'                       | \$19 - \$23 million        |
| B      | 537'                  | 0              | 1600'         | 1070'         | 535'                       | \$18 - \$21 million        |
| C      | 534'                  | 56             | 1350'         | 900'          | 450'                       | \$15 - \$18 million        |
| D      | 530'                  | 366            | 1060'         | 490'          | 245'                       | \$10 - \$12 million        |

Note: Cost estimate assumed FY2015 TxDOT 3-year average bid prices per square foot of bridge deck area inflated to 2019 prices, the assumed year of construction. Estimate also included other items of work such as clearing, excavation, culvert and box culvert removal and miscellaneous costs as well as factors for mobilization (3%), engineering (10%) and contingencies (25% and 50%).

<sup>5</sup> Vertical profile of Shady Shores Road at location #3 was not available. Area of flooding estimated from contour map. Bridge length at locations 1 and 2 were estimated using available Shady Shores Road profile sheets.

A second option to span the low areas would be to utilize mechanically stabilized earth (MSE) wall construction. Essentially, this type of construction involves two vertical and parallel retaining walls with select granular backfill between them. These MSE walls are typically seen along the interstate highway at interchanges.

**Figure 6 –Mechanically Stabilized Earth (MSE) Wall Cross-Section**



**Table 4 – Approximate Cost Estimate for MSE Walls**

| Option | Bridge Deck Elevation | Days Inundated | Area 1 Length | Area 2 Length | Area 3 Length <sup>6</sup> | Construction Cost Estimate |
|--------|-----------------------|----------------|---------------|---------------|----------------------------|----------------------------|
| A      | 539'                  | 0              | 1740'         | 1170'         | 585'                       | \$9 – 11 million           |
| B      | 537'                  | 0              | 1600'         | 1070'         | 535'                       | \$8 - \$10 million         |
| C      | 534'                  | 56             | 1350'         | 900'          | 450'                       | \$7 - \$9 million          |
| D      | 530'                  | 366            | 1060'         | 490'          | 245'                       | \$5 - \$6 million          |

Note: Cost estimate assumed FY2015 TxDOT average bid prices inflated to 2019 prices, the assumed year of construction. Estimate also included other items of work such as clearing, excavation, culvert and box culvert modifications, miscellaneous costs as well as factors for mobilization (3%), engineering (10%) and contingencies (25% and 50%).

<sup>6</sup> Vertical profile of Shady Shores Road at location #3 was not available. Area of flooding estimated from contour map. MSE wall length at locations 1 and 2 were estimated using available Shady Shores Road profile sheets.

### **Summary**

This briefing paper attempts to quantify the risk, consequences and cost to mitigate the flooding of South Shady Shores Road during periods of high water in Lake Lewisville. Key points to consider are cost of the bridges or MSE walls versus the additional travel time around the flooded areas. From a simple cost / benefit analysis, the cost far outweighs the travel time benefits. From an emergency response time perspective to homes, schools and businesses, the additional travel time could equate to as much as seven miles or about an additional ten to fifteen minutes.

# Shady Shores Road Flooding from Lake Lewisville

An Analysis of Options  
By NCTCOG Staff

August 4, 2016  
Revised August 15, 2016



# Purpose of Study

- Develop Options to Mitigate Flooding of Shady Shores Drive
- Develop probable cost opinion for options
- Recommend funding sources

# Scope of Problem

- Shady Shores Road Floods during periods of High Water Level in Lake Lewisville
- Shady Shores Road Connects the Town of Shady Shores and the City of Lake Dallas
- Detour route is approximately 7 miles and adds 10-15 minutes to the trip
- Connectivity between areas of commerce
- Emergency response concerns
- Deterioration of road

# Location

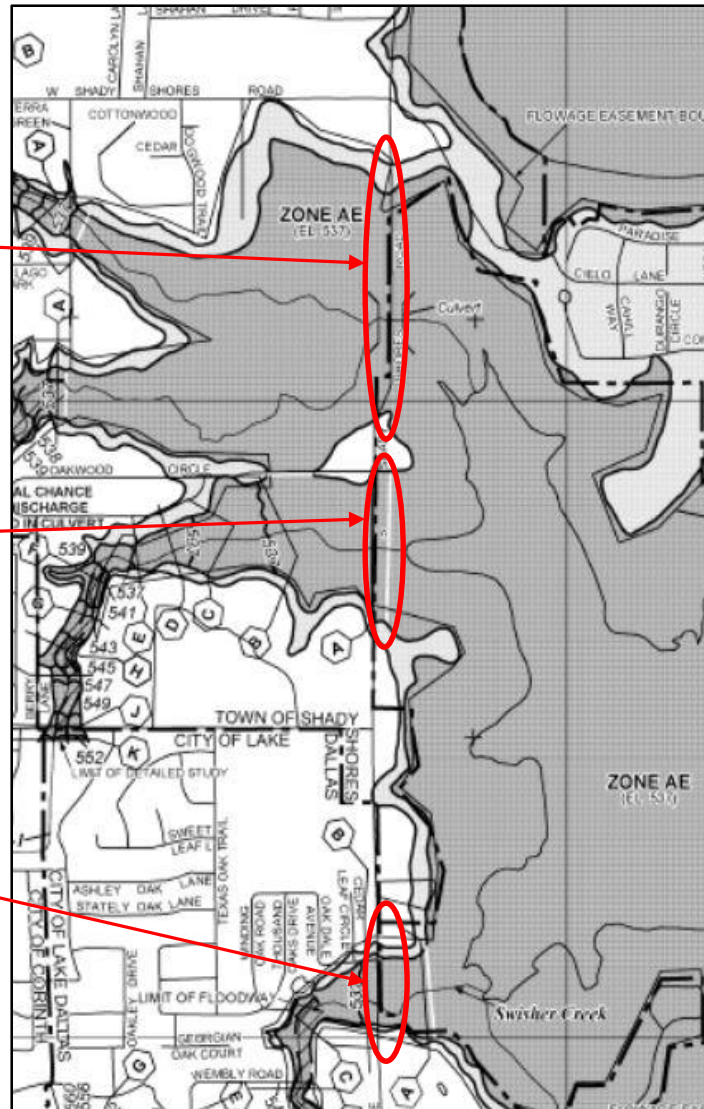


# Low Spots on Shady Shores Rd

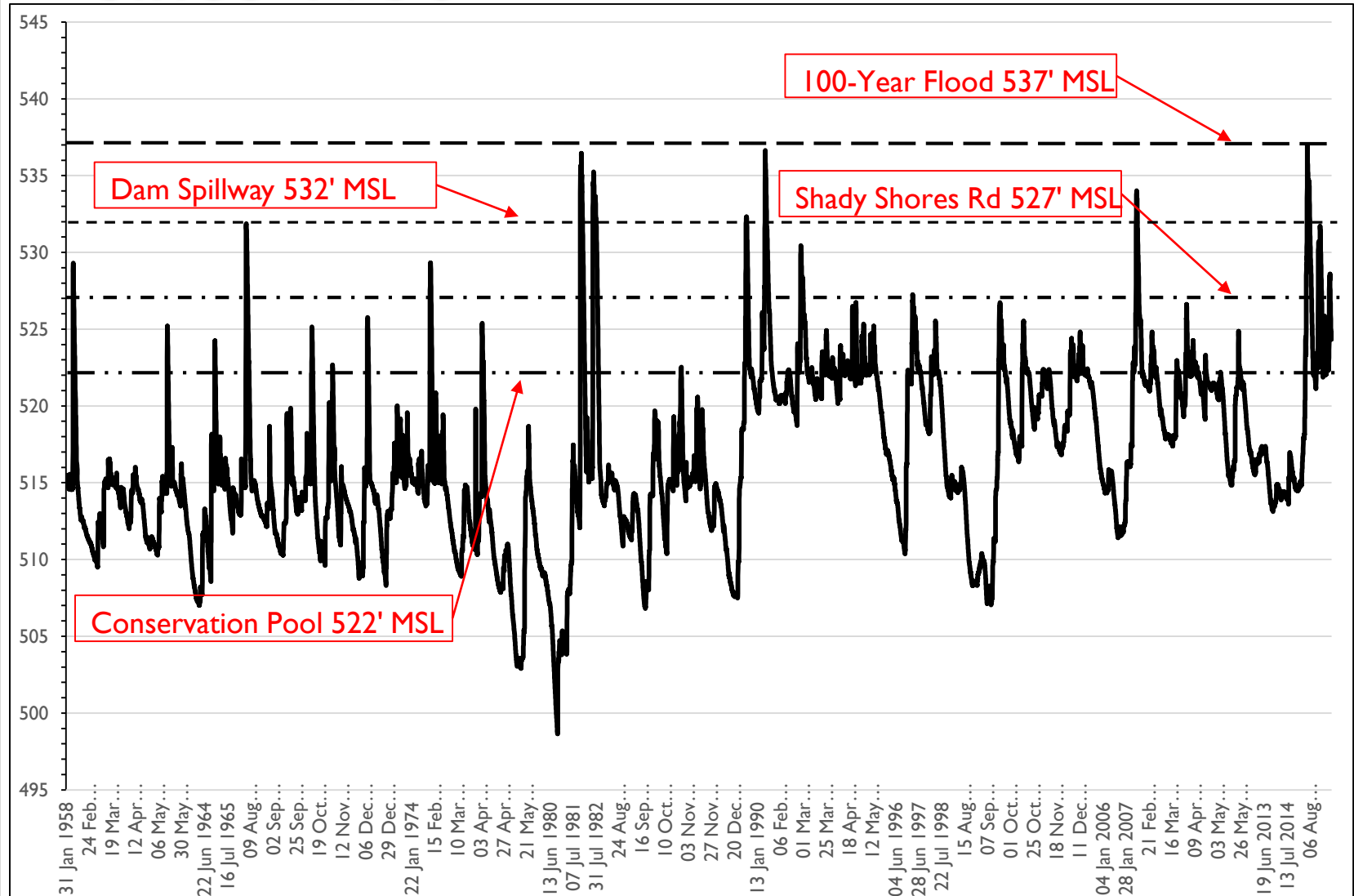
Area of Flooding "1"  
Owned by Denton  
County

Area of Flooding "2"  
Owned by Town of Shady  
Shores

Area of Flooding "3"  
Owned by City of Lake  
Dallas

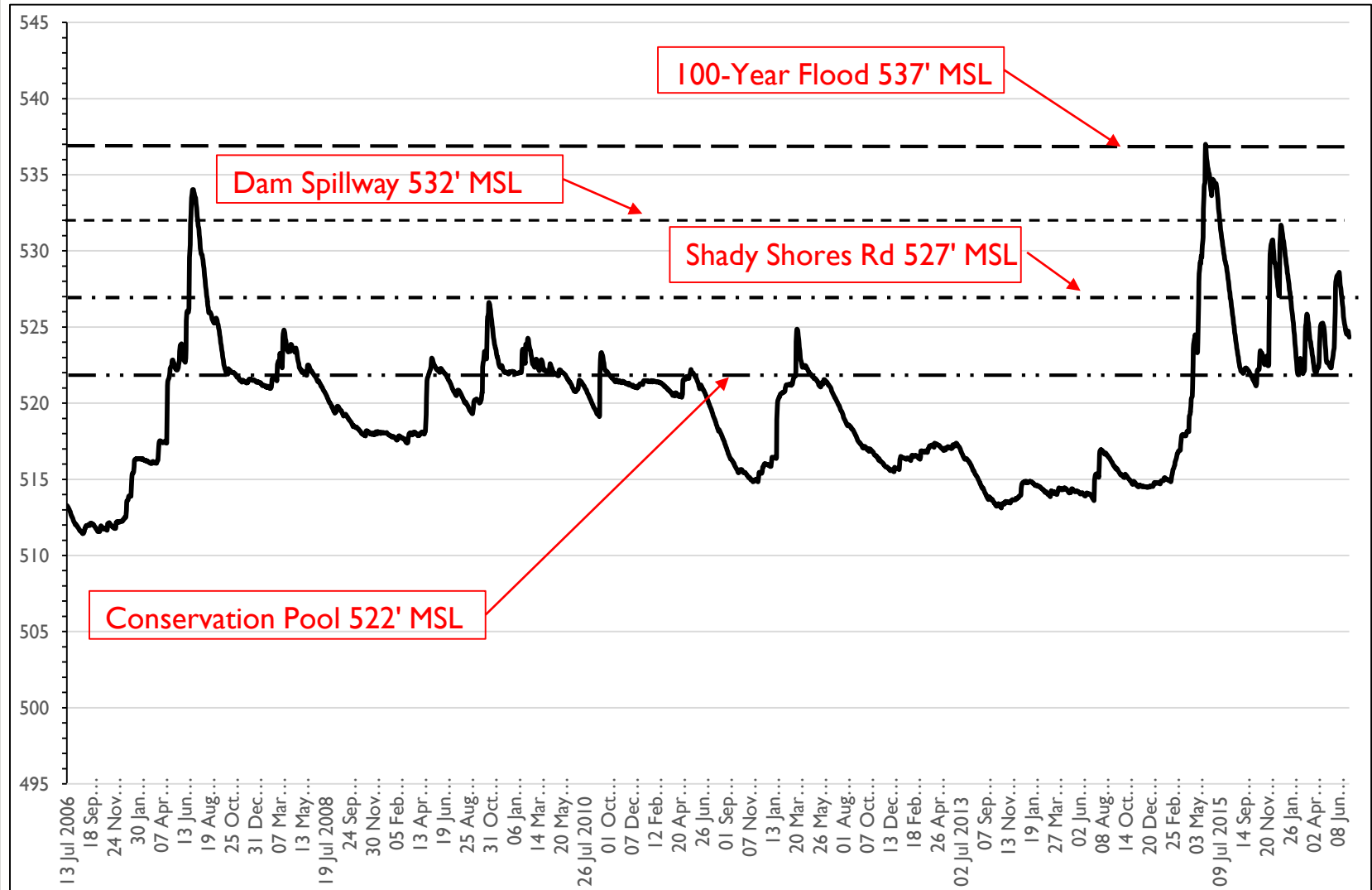


# Lake Lewisville Water Levels Since 1958



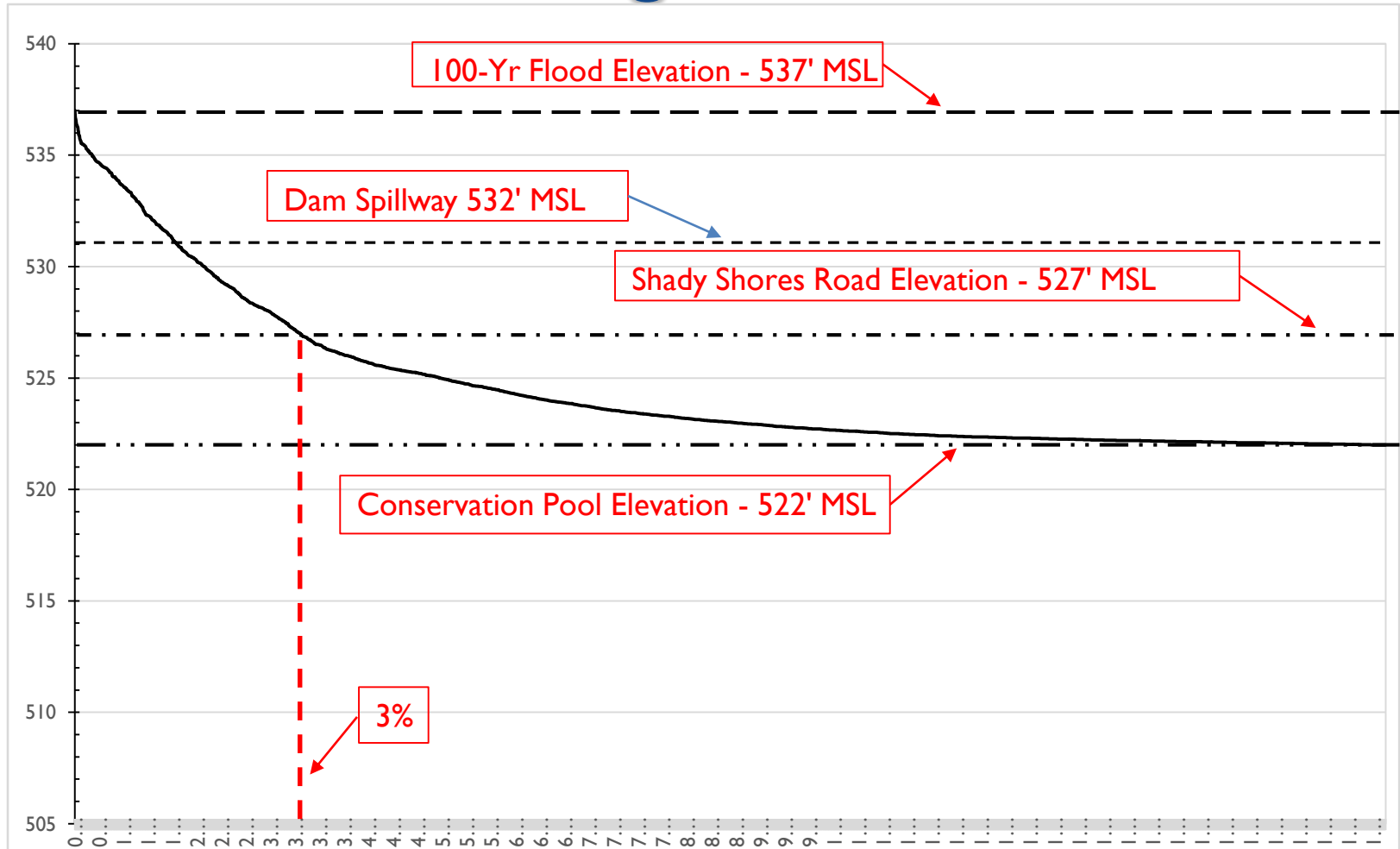
Data taken from Corps of Engineers Fort Worth District hydrologic data page for Lake Lewisville for the period from Jan 1, 1958 to July 12, 2016

# Lake Lewisville Water Levels Since 2006



Data taken from Corps of Engineers Fort Worth District hydrologic data page for Lake Lewisville for the period from Jan 1, 1958 to July 12, 2016

# Amount of Time Water Level Above Elevation During Last 58 Years



Data taken from Corps of Engineers Fort Worth District hydrologic data page for Lake Lewisville for the period from Jan 1, 1958 to July 12, 2016

# Lake Lewisville Water Level History Since January 1, 1958

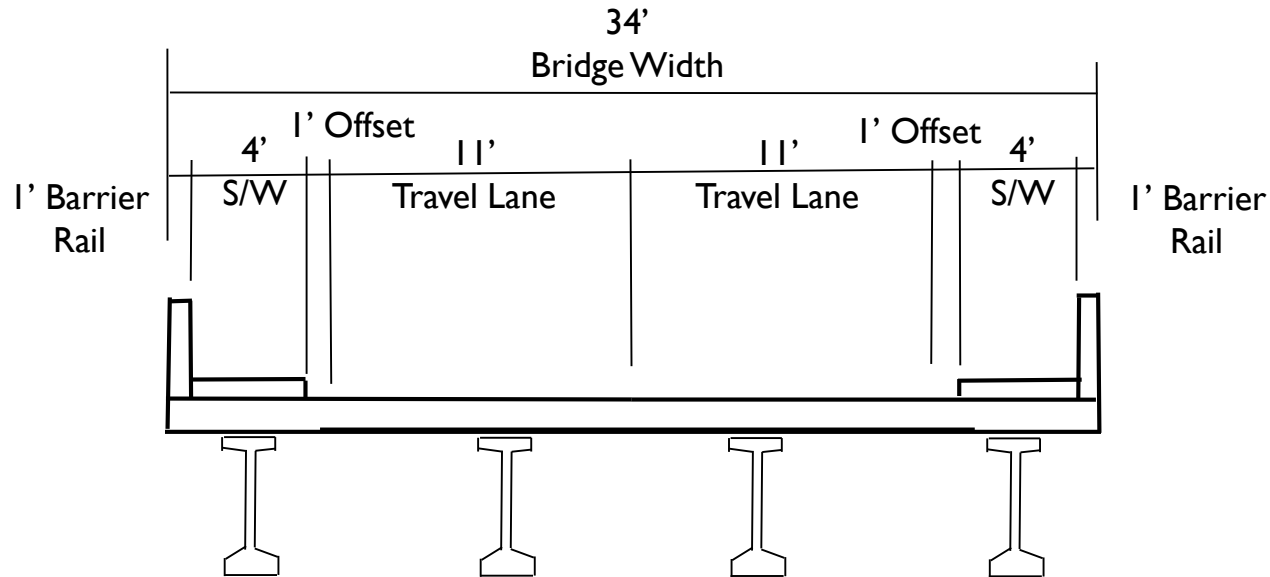
| <b>Elevation<br/>(MSL)</b> | <b>Number of Days<br/>Water<br/>Met or Exceeded<br/>Elevation</b> |
|----------------------------|-------------------------------------------------------------------|
| <b>539'</b>                | <b>0</b>                                                          |
| <b>537'</b>                | <b>1</b>                                                          |
| <b>534'</b>                | <b>114</b>                                                        |
| <b>530'</b>                | <b>366</b>                                                        |
| <b>527'</b>                | <b>635</b>                                                        |

Does not include approximately 30 days per event for road bed to dry sufficiently to handle traffic

# Options

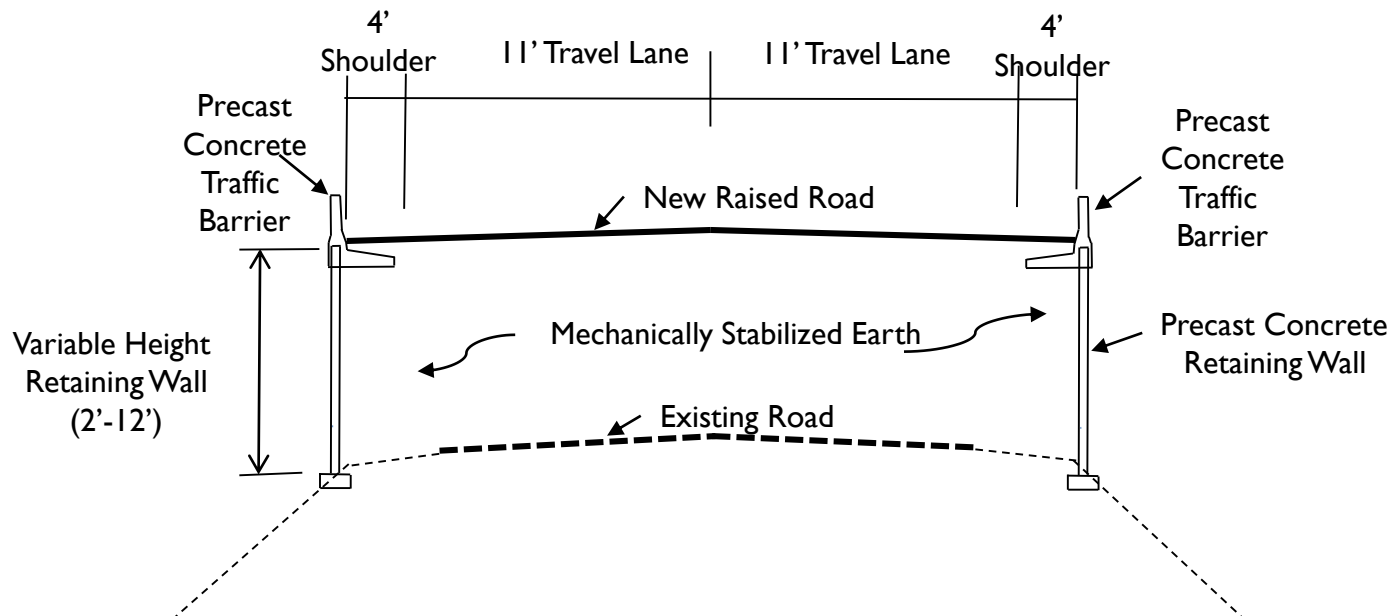
- Elevate road
  - Option A: 539' MSL – 2 feet above 100-year flood (no risk of flooding)
  - Option B: 537' MSL – At 100-year flood (possibility of road base being flooded)
  - Option C: 534' MSL – 3 feet below 100-year flood
  - Option D: 530' MSL – 7 feet below 100-year flood
- Improve detour route (roadway, signs, traffic signals)
- Do nothing

# Elevate Road Using Bridges



| Option | Bridge Deck Elevation | Days Inundated Last 58 Yrs | Area 1 Length | Area 2 Length | Area 3 Length | Approximate Cost Estimate |
|--------|-----------------------|----------------------------|---------------|---------------|---------------|---------------------------|
| A      | 539'                  | 0                          | 1740'         | 1170'         | 585           | \$19 - \$23 million       |
| B      | 537'                  | 1                          | 1600'         | 1070'         | 535           | \$18 - \$21 million       |
| C      | 534'                  | 114                        | 1350'         | 900'          | 450           | \$15 - \$18 million       |
| D      | 530'                  | 366                        | 1060'         | 490'          | 245'          | \$10 - 12 million         |

# Elevate Road Using MSE Walls



| Option | Bridge Deck Elevation | Days Inundated Last 58 Yrs | Area 1 Length | Area 2 Length | Area 3 Length | Approximate Cost Estimate |
|--------|-----------------------|----------------------------|---------------|---------------|---------------|---------------------------|
| A      | 539'                  | 0                          | 1740'         | 1170'         | 585           | \$9 – 11 million          |
| B      | 537'                  | 1                          | 1600'         | 1070'         | 535           | \$8 - 10 million          |
| C      | 534'                  | 114                        | 1350'         | 900'          | 450           | \$7 - \$9 million         |
| D      | 530'                  | 366                        | 1060          | 490           | 245           | \$5 – \$6 million         |

# Example of MSE Walls



# Recommendations

- Seek Funding
- Engage an engineering consultant to develop preliminary plans and cost estimates
- Improve detour route

# Contacts

Sandy Wesch, P.E.  
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[mbridges@nctcog.org](mailto:mbridges@nctcog.org)

Pat Rohmer, P.E.  
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[prohmer@nctcog.org](mailto:prohmer@nctcog.org)



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**To:** Honorable Mayor and members of the Lake Dallas City Council

**From:** Char DuPree, Community Development

**Date:** September 15, 2016

**Item Number:** 4

**Subject:** Discussion - Zoning Change from C-1 to R1-7200 Dobbs Road & River Oak Way

### **Detail Memo**

**Planning & Zoning Action Requested:** To discuss the rezoning of approximately 6.75 acres of the Thomas White, Jr. Survey, Abstract No. 1376, more commonly referred to as the southwest intersection of Dobbs Road and River Oak Way from C-1 Restricted Business to R1-7200

**Background Information:** George M. Bown, owner of Mentor Custom Homes in Shady Shores, is purchasing this property with the intent of building 18 new single family homes. These home will sell for approximately \$250,000.00. If this zoning change is approved, Mr. Bown will plat the property into 18 residential lots, a minimum of 7,200 sq. ft. each. Six lots will affront Dobbs Road with the remainder of lots facing River Oak Way.

**Board/Citizen Input:** N/A

**Financial Consideration:** Per Mr. Bown, the property's current assessed value is \$30,716.00, generating approximately \$205.20 tax revenue. The expected value of this project is \$4,500,000.00 and will generate substantially more revenue to the City.

**Attachment(s):** Zoning application, project description, boundary survey & proposed plat



212 Main Street · Lake Dallas, Texas 75065 · (940) 497-2226 · Fax (940) 497-4485  
[www.lakedallas.com](http://www.lakedallas.com) · [lakedallas@lakedallas.com](mailto:lakedallas@lakedallas.com)

**To:** Honorable Mayor and members of the Lake Dallas City Council

**From:** Char DuPree, Community Development

**Date:** September 15, 2016

**Item Number:** 5

**Subject:** Discussion of QuikTrip Expansion Project

### **Detail Memo**

**Planning & Zoning Action Requested:** to discuss the possible expansion of the QuikTrip facility located at 302 Swisher Road, that will include a zoning district change and major replat of the property.

**Background Information:** The QuikTrip Corporation is planning to expand their Lake Dallas retail store located at 302 Swisher Road. The expansion will include the construction of a larger store, demolition of the current facility, installation of commercial truck gas pumps, the acquisition of the United Aircraft property at 250 Swisher Road and replat of this property for future commercial development.

**Board/Citizen Input:** N/A

**Financial Consideration:** QuikTrip has been a very successful business in Lake Dallas, a major contributor of sales tax revenue. The expansion would only increase revenue and benefit residents and customers.

**Attachment(s):** Zoning verification letter, new facility illustration, proposed site plan & replat

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, AUTHORIZING A FINANCING AGREEMENT WITH GOVERNMENT CAPITAL CORPORATION FOR THE PURPOSE OF PROCURING A BACKHOE, RADIOS, TRAILER, TOOLS, TOOL CHEST, AND VARIOUS PERSONAL PROPERTY; AND PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, the City Manager has recommended that debt incurred with respect to the purchase of certain city equipment be refinanced; and

**WHEREAS**, having reviewed various available options, the City Manager recommends the City enter into a certain Financing Agreement with a principal amount not to exceed \$135,000 and a proposed interest rate not to exceed 3.544% with Government Capital Corporation; and

**WHEREAS**, the City Council of the City of Lake Dallas, Texas, finds it to be in the public interest to concur in such recommendation and authorize such action.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, THAT:**

**SECTION 1.** The City Manager is hereby authorized to negotiate and enter into on behalf of the City of Lake Dallas a Financing Agreement with Government Capital Corporation for the purpose of financing and/or refinancing the procurement of a backhoe, radios, trailer, tools, tool chest, and various personal property, in a principal amount not to exceed \$135,000.00 and an annual interest rate not to exceed 3.544%.

**SECTION 2.** The Financing Agreement described in Section 1, above, is designated by the City as a “qualified tax exempt obligation” for the purposes of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended.

**SECTION 3.** The City Manager is designated as an authorized signer of the Financing Agreement, by and between the City of Lake Dallas and Government Capital Corporation and such other documents necessary and related to entering into such Financing Agreement, provided

such Financing Agreement and other documents have been approved as to form by the City Attorney.

**SECTION 4.** This Resolution shall become effective immediately upon its passage.

**DULY RESOLVED AND ADOPTED** by the City Council of the City of Lake Dallas, Texas, on this the 22<sup>nd</sup> day of September, 2016.

**APPROVED:**

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Andi Nolan, Acting Mayor

**ATTEST:**

---

Joni Vaughn, City Secretary

APPROVED AS TO FORM:

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Kevin B. Laughlin, City Attorney  
(kbl:9/16/16:79268)



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212 Main Street • Lake Dallas, Texas 75065 • (940) 497-2226 • (940) 497-4485 Fax  
[www.lakedallas.com](http://www.lakedallas.com) • [lakedallas@lakedallas.com](mailto:lakedallas@lakedallas.com)

**To:** Honorable Mayor and members of the Lake Dallas City Council

**From:** Matt Shaffstall, City Manager

**Date:** September 16, 2016

**Item Number:** 9

**Subject:** FY 2015-2016 Budget Amendment

#### **Detail Memo**

**City Council Action Requested:** Approve Budget Amendment

**Background Information:** A budget amendment is necessary to address the capital expenditure the staff made in FY 2015-16 for the purchase of Police radios, a Public Works backhoe, and Public Works tools. These items were discussed in the FY 2015-16 budget hearings, but not specifically approved by the City Council or accounted for in the FY 2015-16 Budget document. Similarly, while the financing for these items were discussed in budgeting hearings the specific debt instrument (line of credit loan from Northstar Bank) was not specifically approved by the City Council or accounted for in the FY 2015-16 Budget document.

The City has taken the corrective action of refinancing the debt obligation through a lease purchase agreement with the Government Capital Corporation and now including the debt issuance in the FY 2015-16 Budget amendment.

**Board/Citizen Input:** N/A

**Financial Consideration:** The original capital expenditure was \$187,923.67. The remaining balance of the balance of \$135,000 is being refinanced through Government Capital over 4 years at 3.544%

**Attachment(s):** FY 2015-16 Budget Amendment

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***City of Lake Dallas***  
**Budget Amendment Form**  
*FYE 09/2016*

**City of Lake Dallas**  
**FY 2015-16 Budget Amendment**

**Department:** \_\_\_\_\_ **Revenues** \_\_\_\_\_

**Account to be Amended:** 4528 \_\_\_\_\_ Proceeds from Short Term Loan \_\_\_\_\_

**Original Budget Amount:** \$0 \_\_\_\_\_

**Amount of Amendment:** \$187,924 \_\_\_\_\_

**Amended Budget Amount:** \$187,924 \_\_\_\_\_

**Reason for Amendment:** Account for revenue related to debt issuance  
Revenue from Northstar Bank Line of Credit Loan was orginally used to finance  
capital expenditure for police radios, public works backhoe, and public works tools.  
Item was refianced into lease purchase agreement in September 2016.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Requested By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Approved By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

City of Lake Dallas  
FY 2015-16 Budget Amendment

Department: \_\_\_\_\_ Expenditures \_\_\_\_\_

Account to be Amended: 6015 Equipment

Original Budget Amount: \$0

Amount of Amendment: \$187,924

Amended Budget Amount: \$187,924

Reason for Amendment: Account for expenditure related to debt issuance  
Revenue from Northstar Bank Line of Credit Loan was originally used to finance  
capital expenditure for police radios, public works backhoe, and public works tools.  
Item was refianced into lease purchase agreement in September 2016.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Requested By: \_\_\_\_\_ Date: \_\_\_\_\_

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



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**To:** Honorable Mayor and members of the Lake Dallas City Council

**From:** Matt Shaffstall, City Manager

**Date:** September 16, 2016

**Item Number:** 10-13

**Subject:** FY 2016-2017 Budget & Tax Rate Adoption

**Detail Memo**

**City Council Action Requested:** Approve Budget & Tax Rate Adoption

**Background Information:**

#10. Public Hearing – The City is required to hold two public hearings on the budget & tax rate adoption. This would be our third public hearing.

#11. Budget Adoption – State law requires the City adopt the budget and then set a corresponding tax rate in that order. The total proposed FY 2016-17 All Fund Budget is \$6,212,725.

#12. Property Tax Rate Adoption – The proposed Ad Valorem (property) tax rate would be the same as last year.

M&O - \$0.550225      I&S - \$0.117843      Combined Total- \$0.668068

#13. Resolution on the Tax Rate – Even though the tax rate is the same as last year, the rate is above the effective rate (\$0.634182). State law now requires a resolution acknowledging the City is generating additional revenue above the effective rate due to increases in property values, which the state is calling a “property tax increase”.

**Board/Citizen Input:** Three public hearings (September 8, 14, 22, 2016)

**Financial Consideration:** \$6,212,725

**Attachment(s):** FY 2016-17 Budget Ordinance, FY 2016-17 All Funds Consolidated Financial Table, FY 2016-17 Tax Rate Ordinance, FY 16-17 Tax Rate Increase Resolution

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**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE OF THE CITY OF LAKE DALLAS LEVYING THE AD VALOREM TAXES FOR THE YEAR 2016 (FISCAL YEAR 2016-17) AT A RATE OF \$ [REDACTED] PER ONE HUNDRED DOLLARS (\$100) ASSESSED VALUATION ON ALL TAXABLE PROPERTY WITHIN THE CORPORATE LIMITS OF THE CITY OF LAKE DALLAS AS OF JANUARY 1, 2016, TO PROVIDE REVENUE FOR THE PAYMENT OF CURRENT EXPENSES; PROVIDING FOR AN INTEREST AND SINKING FUND FOR ALL OUTSTANDING DEBT OF THE CITY OF LAKE DALLAS; PROVIDING FOR DUE AND DELINQUENT DATES TOGETHER WITH PENALTIES AND INTEREST; PROVIDING A REPEALING CLAUSE; PROVIDING A SEVERABILITY CLAUSE; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, assessments and renditions of all taxable property in the City of Lake Dallas have been made for the year 2016 by the Denton Central Appraisal District; and,

**WHEREAS**, the total tax rate of \$ [REDACTED] per \$100.00 of assessed value represents a rate change of \$ [REDACTED] from the tax rate adopted for the prior fiscal year and is effectively a [REDACTED] % increase in the effective tax rate calculated under Tax Code – Chapter 26; and

**WHEREAS**, the City Council of the City of Lake Dallas, Texas, upon full consideration of the matter, is of the opinion that the tax rate hereinafter set forth is proper and should be approved and adopted.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, THAT:**

**SECTION 1.** There be and is hereby levied for the tax year 2016 on all taxable property, real, personal and mixed, situated within the corporate limits of the City of Lake Dallas, Texas, and not exempt by the Constitution of the State and valid State laws, a tax of \$ [REDACTED] on each one hundred dollars (\$100) assessed valuation of taxable property, which shall be apportioned and distributed as follows:

- (a) For the purpose of defraying the current expenditures of the municipal government of the City of Lake Dallas, a tax of \$ [REDACTED] on each one hundred dollars (\$100) assessed value on all taxable property.
- (b) For the purpose of creating a sinking fund to pay the interest and principal maturities of all outstanding debt of the City of Lake Dallas, not otherwise provided for, a tax of \$ [REDACTED] on each one hundred dollars (\$100) assessed value of taxable property within the City of Lake Dallas, and shall be applied to the payment of interest and maturities of all such outstanding debt.

**SECTION 2.** THIS TAX RATE WILL RAISE MORE TAXES FOR MAINTENANCE AND OPERATIONS THAN LAST YEAR'S TAX RATE. THE TAX RATE WILL EFFECTIVELY BE RAISED BY [REDACTED] % AND WILL RAISE TAXES FOR MAINTENANCE AND OPERATIONS ON A \$100,000 HOME BY APPROXIMATELY \$ [REDACTED].

**SECTION 3.** All ad valorem taxes shall become due and payable on October 1, 2016, and all ad valorem taxes for the year shall become delinquent if not paid prior to February 1, 2017. There shall be no discount for payment of taxes prior to February 1, 2017. A delinquent tax shall incur all penalty and interest authorized by law, to wit:

- (a) A penalty of six percent on the amount of the tax for the first calendar month it is delinquent, plus one percent for each additional month or portion of a month the tax remains unpaid prior to July 1 of the year in which it becomes delinquent.
- (b) Provided, however, a tax delinquent on July 1, 2017, incurs a total penalty of twelve percent of the amount of delinquent tax without regard to the number of months the tax has been delinquent. A delinquent tax shall also accrue interest at the rate of one percent for each month or portion of a month the tax remains unpaid. Taxes for the year 2016 and taxes for all future years that become delinquent on or after February 1 but not later than May 1, that remain delinquent on July 1 of the year in which they become delinquent, incur an additional penalty in the amount of twenty percent (20%) of taxes, penalty and interest due, pursuant to Texas Property Tax Code Section 6.30 and 33.07, as amended. Taxes assessed against tangible personal property for the year 2016 and for all future years that become delinquent on or after February 1 of a year incur an additional penalty on the later of the date the personal property taxes become subject to the delinquent tax attorney's contract, or 60 days after the date the taxes become delinquent, such penalty to be in the amount of twenty percent (20%) of taxes, penalty and interest due, pursuant to Texas Property Tax Code Section 33.11. Taxes for the year 2016 and taxes for all future years that remain delinquent on or after June 1 under Texas Property Tax Code Sections 26.07(f), 26.15(e), 31.03, 31.031, 31.032 or 31.04 incur an additional penalty in the amount of twenty percent (20%) of taxes, penalty and interest due, pursuant to Texas Property Tax Code Section 6.30 and Section 33.08, as amended.

**SECTION 4.** The City shall have available all the rights and remedies provided by law for the enforcement of the collection of taxes levied under this ordinance.

**SECTION 5.** All Ordinances of the City of Lake Dallas in conflict with the provisions of this Ordinance be, and the same are hereby, repealed and all other provisions of the Ordinances of the City of Lake Dallas not in conflict with the provisions of this Ordinance shall remain in full force and effect.

**SECTION 6.** Should any sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect

the validity of this Ordinance as a whole or any part or provision thereof other than the part thereof decided to be unconstitutional, illegal or invalid.

**SECTION 7.** This Ordinance shall take effect immediately from and after its passage, as the law and City Charter in such cases provide.

**UPON CALLING FOR A VOTE FOR APPROVAL OF THIS ORDINANCE, THE MEMBERS OF THE CITY COUNCIL VOTED AS FOLLOWS:**

|                                                          | <b>Aye</b> | <b>Nay</b> |
|----------------------------------------------------------|------------|------------|
| <b>Megan Ray, Councilmember - Place 1</b>                |            |            |
| <b>Kathy Brownlee, Councilmember-Place 2</b>             |            |            |
| <b>Steve Forgey, Councilmember – Place 3</b>             |            |            |
| <b>Charlie Price, Councilmember – Place 4</b>            |            |            |
| <b>Andi Nolan, Councilmember –Place 5 (Acting Mayor)</b> |            |            |

**WITH \_\_\_ VOTING “AYE” AND \_\_\_ VOTING “NAY”, AND AT LEAST 60% OF THE MEMBERS OF THE GOVERNING BODY VOTING IN FAVOR OF THE ORDINANCE, THIS ORDINANCE NO. \_\_\_\_\_ IS DULY PASSED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, ON THE 22<sup>ND</sup> DAY OF SEPTEMBER, 2016.**

**ATTEST:**

**APPROVED:**

\_\_\_\_\_  
Joni Vaughn, City Secretary

\_\_\_\_\_  
Andi Nolan, Mayor Pro Tem

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Kevin B. Laughlin, City Attorney  
(kbl:9/15/16:79205)

| City of Lake Dallas<br>Consolidated Financial Schedule |                                            |                          |                           |                                    |                        |
|--------------------------------------------------------|--------------------------------------------|--------------------------|---------------------------|------------------------------------|------------------------|
| Fiscal Year:                                           | FY 2016-17                                 | Schedule:                | All Funds                 |                                    |                        |
| Revenues                                               |                                            |                          |                           |                                    |                        |
|                                                        | Major Funds<br>(General & Debt<br>Service) | Special<br>Revenue Funds | Internal Service<br>Funds | Component<br>Unit of<br>Government | All Funds<br>Sub-Total |
| Ad Valorem (Property) Taxes                            | \$ 2,691,335                               | \$ -                     | \$ -                      | \$ -                               | \$ 2,691,335           |
| Sales & Uses Taxes                                     | \$ 913,000                                 | \$ 75,000                | \$ -                      | \$ 295,779                         | \$ 1,283,779           |
| Franchise Fees                                         | \$ 397,200                                 | \$ -                     | \$ -                      | \$ -                               | \$ 397,200             |
| Development & User Fees                                | \$ 217,021                                 | \$ 60,600                | \$ -                      | \$ -                               | \$ 277,621             |
| Fines                                                  | \$ 448,679                                 | \$ 35,400                | \$ -                      | \$ -                               | \$ 484,079             |
| Interest & Investment Income                           | \$ 5,754                                   | \$ -                     | \$ -                      | \$ 3,477                           | \$ 9,231               |
| Other Revenue                                          | \$ 59,001                                  | \$ 8,500                 | \$ 4,000                  | \$ -                               | \$ 71,501              |
| Transfers                                              | \$ 250,966                                 | \$ -                     | \$ 20,000                 | \$ -                               | \$ 270,966             |
| Use Of Fund Balance                                    | \$ 428,064                                 | \$ 257,889               | \$ -                      | \$ 41,060                          | \$ 727,013             |
| Debt Service                                           | \$ -                                       | \$ -                     | \$ -                      | \$ -                               | \$ -                   |
| All Funds                                              | \$ 5,411,020                               | \$ 437,389               | \$ 24,000                 | \$ 340,316                         | \$ 6,212,725           |
| Expenses                                               |                                            |                          |                           |                                    |                        |
|                                                        | Major Funds<br>(General & Debt<br>Service) | Special<br>Revenue Funds | Internal Service<br>Funds | Component<br>Unit of<br>Government | All Funds<br>Sub-Total |
| Personnel                                              | \$ 2,522,120                               | \$ -                     | \$ -                      | \$ -                               | \$ 2,522,120           |
| Supplies & Maintenance                                 | \$ 324,009                                 | \$ 25,550                | \$ -                      | \$ 50                              | \$ 349,609             |
| Operations                                             | \$ 68,360                                  | \$ 343,139               | \$ -                      | \$ 22,000                          | \$ 433,499             |
| Utilities                                              | \$ 128,200                                 | \$ -                     | \$ -                      | \$ -                               | \$ 128,200             |
| Contractual Services                                   | \$ 1,338,644                               | \$ 23,000                | \$ 24,000                 | \$ 47,300                          | \$ 1,432,944           |
| Capital Outlay                                         | \$ 319,864                                 | \$ 30,700                | \$ -                      | \$ 50,000                          | \$ 400,564             |
| Transfers                                              | \$ 20,389                                  | \$ 15,000                | \$ -                      | \$ 220,966                         | \$ 256,355             |
| Debt Service                                           | \$ 689,434                                 | \$ -                     | \$ -                      | \$ -                               | \$ 689,434             |
| All Funds                                              | \$ 5,411,020                               | \$ 437,389               | \$ 24,000                 | \$ 340,316                         | \$ 6,212,725           |

**ORDINANCE NO. \_\_\_\_\_**

**AN ORDINANCE OF THE CITY OF LAKE DALLAS, TEXAS, APPROVING AND ADOPTING A BUDGET AND STRATEGIC PLAN FOR THE FISCAL YEAR BEGINNING OCTOBER 1, 2016 AND ENDING SEPTEMBER 30, 2017; PROVIDING THAT EXPENDITURES FOR SAID FISCAL YEAR SHALL BE MADE IN ACCORDANCE WITH SAID BUDGET; APPROPRIATING AND SETTING ASIDE THE NECESSARY FUNDS OUT OF THE GENERAL AND OTHER REVENUES OF THE CITY OF LAKE DALLAS FOR SAID FISCAL YEAR FOR THE MAINTENANCE AND OPERATION OF VARIOUS DEPARTMENTS AND FOR VARIOUS ACTIVITIES AND IMPROVEMENT OF THE CITY; CONTAINING A REPEALING CLAUSE; CONTAINING A SEVERABILITY CLAUSE; AND PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, as required by Section 7.02 of the City Charter, the City Manager has prepared and submitted to the City Council a proposed budget of expenditures and revenues of all City departments, activities and offices for the fiscal year beginning October 1, 2016 and ending September 30, 2017; and

**WHEREAS**, the City Council has received the City Manager's budget, a copy of which, with all supporting schedules, has been filed with the City Secretary of the City of Lake Dallas, Texas, as required by law; and

**WHEREAS**, the City Council has conducted the necessary public hearings with prior notice thereof as required by law; and

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS THAT:**

**SECTION 1.** For the purpose of providing the funds necessary and proposed to be expended in the budget of the City of Lake Dallas for the fiscal year beginning October 1, 2016 and ending September 30, 2017, the budget heretofore prepared by the City Manager and submitted to the City Council for its consideration and approval and set forth as Exhibit "A" attached hereto be, and the same is hereby approved, and the available resources and revenues of the City of Lake Dallas for said fiscal year be, and the same are hereby appropriated and set aside for the maintenance and operation of the various departments of the government of the City of Lake Dallas, together with the various activities and improvements as set forth in said budget and the appropriation shall be strictly applied for the uses and purpose of the respective departments and activities as provided for in said budget.

**SECTION 2.** The said budget and strategic plan for the fiscal year beginning October 1, 2016 and ending September 30, 2017, approved herein, shall be attached to and made a part of this Ordinance the same as if copied in full herein.

**SECTION 3.** Expenditures during the fiscal year beginning October 1, 2016 and ending September 30, 2017, shall be made in accordance with the budget approved by this Ordinance, unless otherwise authorized by a duly enacted Ordinance of the City of Lake Dallas, Texas.

**SECTION 4.** All notices and public hearings required by law have been duly completed.

**SECTION 5.** All provisions of the Ordinances of the City of Lake Dallas, Texas, in conflict with the provisions of this Ordinance be, and the same are hereby, repealed, and all other provisions of the Ordinances of the City of Lake Dallas, Texas not in conflict with the provisions of this Ordinance shall remain in full force and effect.

**SECTION 6.** Should any word, sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this Ordinance as a whole, or any part or provision thereof other than the part so decided to be unconstitutional, illegal or invalid.

**SECTION 7.** This Ordinance shall take effect on October 1, 2016.

**UPON CALLING FOR A VOTE FOR APPROVAL OF THIS ORDINANCE, THE MEMBERS OF THE CITY COUNCIL VOTED AS FOLLOWS:**

|                                                          | <b>Aye</b> | <b>Nay</b> |
|----------------------------------------------------------|------------|------------|
| <b>Megan Ray, Councilmember - Place 1</b>                |            |            |
| <b>Kathy Brownlee, Councilmember-Place 2</b>             |            |            |
| <b>Steve Forgey, Councilmember – Place 3</b>             |            |            |
| <b>Charlie Price, Councilmember – Place 4</b>            |            |            |
| <b>Andi Nolan, Councilmember –Place 5 (Acting Mayor)</b> |            |            |

**WITH \_\_\_ VOTING “AYE” AND \_\_\_ VOTING “NAY”, AND AT LEAST 60% OF THE MEMBERS OF THE GOVERNING BODY VOTING IN FAVOR OF THE ORDINANCE, THIS ORDINANCE NO. \_\_\_\_\_ IS DULY PASSED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, ON THE 22<sup>ND</sup> DAY OF SEPTEMBER, 2016.**

**ATTEST:**

**APPROVED:**

\_\_\_\_\_  
Joni Vaughn, City Secretary

\_\_\_\_\_  
Andi Nolan, Mayor Pro Tem

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Kevin B. Laughlin, City Attorney  
(kbl:9/15/16:79229)

**RESOLUTION NO. 2016-\_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, RATIFYING THE PROPERTY TAX INCREASE REFLECTED IN THE 2016-17 FISCAL YEAR BUDGET; AND PROVIDING AN EFFECTIVE DATE**

**WHEREAS**, Texas Local Government Code §102.007(c) requires that adoption of a budget that raises more property tax revenue than was generated the previous year requires a record vote of the City Council to ratify the property tax increase reflected in the budget in addition to and separate from the record votes to approve the ordinance adopting the annual budget and the ordinance adopting the tax rate for the current tax year; and

**WHEREAS**, the City Council has approved Ordinance No. \_\_\_\_\_ adopting the 2016-17 fiscal year budget, which will require raising more revenue from property taxes than last year's budget; and

**WHEREAS**, the City Council of the City of Lake Dallas, Texas, desires to ratify the property tax increase reflected in Ordinance No. \_\_\_\_\_ approving the 2016-17 Fiscal Year Budget.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, THAT:**

**SECTION 1.** The property tax increase reflected in the 2016-17 Fiscal Year Budget and approved pursuant to Ordinance No. \_\_\_\_\_ is hereby ratified.

**SECTION 2.** This Resolution shall take effect immediately from and after its passage.

**UPON CALLING FOR A VOTE FOR APPROVAL OF THIS RESOLUTION, THE MEMBERS OF THE CITY COUNCIL VOTED AS FOLLOWS:**

|                                                          | <b>Aye</b> | <b>Nay</b> |
|----------------------------------------------------------|------------|------------|
| <b>Megan Ray, Councilmember - Place 1</b>                |            |            |
| <b>Kathy Brownlee, Councilmember-Place 2</b>             |            |            |
| <b>Steve Forgey, Councilmember – Place 3</b>             |            |            |
| <b>Charlie Price, Councilmember – Place 4</b>            |            |            |
| <b>Andi Nolan, Councilmember –Place 5 (Acting Mayor)</b> |            |            |

**WITH \_\_\_ VOTING “AYE” AND \_\_\_ VOTING “NAY,” THIS RESOLUTION NO. 2016-\_\_\_ WAS DULY PASSED BY THE CITY COUNCIL OF THE CITY OF LAKE DALLAS, TEXAS, ON THE 22<sup>ND</sup> DAY OF SEPTEMBER, 2016.**

**ATTEST:**

**APPROVED:**

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Joni Vaughn, City Secretary

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Andi Nolan, Mayor Pro Tem

**APPROVED AS TO FORM:**

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Kevin B. Laughlin, City Attorney  
(kbl:9/15/16:79237)