

# City Council

520 E Ocean Blvd.

## Special Meeting

Los Fresnos, TX 78566

<http://citylf.cloudaccess.net/en/>

### ~ Agenda ~

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Monday, December 23, 2019

11:30 AM

City Hall

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**NOTICE IS HEREBY GIVEN THAT THE CITY COUNCIL OF THE CITY OF LOS FRESNOS PURSUANT TO CHAPTER 551, TITLE 5 OF THE TEXAS GOVERNMENT CODE, THE TEXAS OPEN MEETINGS ACT, WILL MEET ON MONDAY, DECEMBER 23, 2019 AT 11:30 AM AT CITY HALL, 520 EAST OCEAN BLVD., LOS FRESNOS, TX 78566.**

#### **A. CALL TO ORDER**

2. Invocation and Pledge of Allegiance

#### **B. VISITORS REMARKS-TO SPEAK YOU MUST SIGN IN WITH CITY SECRETARY PRIOR TO THE MEETING AND YOU HAVE A LIMIT OF 3 MINUTES TO SPEAK.**

#### **C. ACTION ITEMS**

1. Consideration and ACTION to approve funding drainage upgrades.

#### **D. ADJOURNMENT**

This is to certify that I, Jacqueline Moya, posted this agenda on the front bulletin board of the City Hall on December 19, 2019 on or before 5:30 p.m. and it shall remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting.

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Jacqueline Moya, City Secretary

Persons with any disabilities that would like to attend meetings must notify City Secretary 24 hours in advance so that the City can make arrangements for that disabled person.

**City Council**  
520 E Ocean Blvd.  
Los Fresnos, TX 78566

Meeting: 12/23/19 11:30 AM  
Department: City Secretary  
Category: Projects  
Prepared By: Jacqueline Moya  
Initiator: Jacqueline Moya  
Sponsors:

**SCHEDULED**

**ACTION ITEM (ID # 3320)**

DOC ID: 3320 A

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## **Consideration and ACTION to approve funding drainage upgrades.**

The attachment shows what needs to be done to protect potential flooding in the future when additional development occurs north of Whipple Road and drains to the south into the Valle Alto area. As that is developed we will also have to include normal detention as well but that won't happen until development occurs.

Hanson offers 2 proposals, one based off of 50 year storm data and one based off 100 year storm data. The 50 year proposal would be a 48 inch pipe that would cost the City \$52,934.00. the 100 year proposal would be a 54 inch pipe that would cost the City \$60,367.50. The difference between the 2 proposals is \$7,433.50. With that little cost difference it would seem the best thing to do would be to go with the large size and 100 year flood data. We have the funds in the fund balance (rainy day fund) that will easily cover the cost and still leave us with more than adequate funds.

I recommend approval of the minimum pipe size of 54 inch required for the 100 year storm proposal of \$60,367.50.

**MINIMUM PIPE SIZE REQUIRED FOR 50 YEAR STORM**

| Item No.                           | COST FOR 48" RCP 50 YEAR STORM                          | Qty | Unit | Unit Cost  | Total Cost         |
|------------------------------------|---|-----|------|------------|--------------------|
| <b>ADDITIONS</b>                   |   |     |      |            |                    |
| 1                                  | 48 " Reinforced Concrete pipe (class III Rubber gasket) | 391 | LF   | \$189.00   | \$73,899.00        |
| 2                                  | Precast 3'x5' Grate Inlet at North End of 48" Pipe      | 1   | EA   | \$4,800.00 | \$4,800.00         |
| 3                                  | Modified Curb Inlet on 48" pipe                         | 2   | EA   | \$6,000.00 | \$12,000.00        |
| 4                                  | Concrete Headwall for 48" Pipe                          | 1   | EA   | \$3,300.00 | \$3,300.00         |
| <b>TOTAL PROPOSED 48" ADDITION</b> |   |     |      |            | <b>\$93,999.00</b> |

**DELETIONS**

| <b>STORM SEWER CURRENT CONTRACT</b> |   |     |    |            |                    |
|-------------------------------------|---|-----|----|------------|--------------------|
| 1                                   | 36 " Reinforced Concrete pipe (class III Rubber gasket) | 251 | LF | \$105.00   | \$26,355.00        |
| 2                                   | 30 " Reinforced Concrete pipe (class III Rubber gasket) | 140 | LF | \$54.00    | \$7,560.00         |
| 3                                   | Modified Curb Inlet on 36" pipe                         | 2   | EA | \$2,650.00 | \$5,300.00         |
| 4                                   | Concrete Headwall for 36" Pipe                          | 1   | EA | \$1,850.00 | \$1,850.00         |
| <b>TOTAL ORIGINAL CONTRACT</b>      |   |     |    |            | <b>\$41,065.00</b> |

**COST DIFFERENCE INCREASE****\$52,934.00**

Attachment: Whipple Road drainage oversized estimate (3320 : Drainage Upgrades)

**MINIMUM PIPE SIZE REQUIRED FOR 100 YEAR STORM**

| Item No.                           | COST FOR 54" RCP 100 YEAR STORM                         | Qty | Unit | Unit Cost  | Total Cost          |
|------------------------------------|---|-----|------|------------|---------------------|
| <b>ADDITIONS</b>                   |   |     |      |            |                     |
| 1                                  | 54 " Reinforced Concrete pipe (class III Rubber gasket) | 391 | LF   | \$207.50   | \$81,132.50         |
| 2                                  | Precast 3'x5' Grate Inlet at North End of 54" Pipe      | 1   | EA   | \$4,800.00 | \$4,800.00          |
| 3                                  | Modified Curb Inlet on 54" pipe                         | 2   | EA   | \$6,000.00 | \$12,000.00         |
| 4                                  | Concrete Headwall for 54" Pipe                          | 1   | EA   | \$3,500.00 | \$3,500.00          |
| <b>TOTAL PROPOSED 54" ADDITION</b> |   |     |      |            | <b>\$101,432.50</b> |

**DELETIONS**

| <b>STORM SEWER CURRENT CONTRACT</b> |   |     |    |            |                    |
|-------------------------------------|---|-----|----|------------|--------------------|
| 1                                   | 36 " Reinforced Concrete pipe (class III Rubber gasket) | 251 | LF | \$105.00   | \$26,355.00        |
| 2                                   | 30 " Reinforced Concrete pipe (class III Rubber gasket) | 140 | LF | \$54.00    | \$7,560.00         |
| 3                                   | Modified Curb Inlet on 36" pipe                         | 2   | EA | \$2,650.00 | \$5,300.00         |
| 4                                   | Concrete Headwall for 36" Pipe                          | 1   | EA | \$1,850.00 | \$1,850.00         |
| <b>TOTAL ORIGINAL CONTRACT</b>      |   |     |    |            | <b>\$41,065.00</b> |

**COST DIFFERENCE INCREASE****\$60,367.50**

Attachment: Whipple Road drainage oversizing estimate (3320 : Drainage Upgrades)