



**AIR-22-236**  
**AGENDA REQUEST**  
**BUSINESS OF THE CITY COUNCIL**  
**CITY OF PEARLAND, TEXAS**

**AGENDA OF:** City Council Regular Meeting - Jul 11 2022  
**DATE SUBMITTED:** Jun 27 2022      **DEPT. OF ORIGIN:** Capital Projects/Engineering  
**PREPARED BY:** Rajendra Shrestha

**SUBJECT:** Citizens Drainage Bond Advisory Committee update to the Council by Committee Chair Mr. Seth Thompson.

**ATTACHMENTS:** [Project List](#)

**FUNDING:**

<input type="checkbox"/> Grant	<input type="checkbox"/> Developer/Other	<input type="checkbox"/> Cash
<input type="checkbox"/> G.O. Bonds To Be Sold	<input type="checkbox"/> G.O. Bonds - Sold	<input type="checkbox"/> Rev. Bonds to Be Sold
<input type="checkbox"/> Rev. Bonds - Sold	<input type="checkbox"/> C.O.'s To Be Sold	<input type="checkbox"/> C.O.'s - Sold

**EXECUTIVE SUMMARY**

**BACKGROUND**

The Citizens Drainage Bond Program Advisory Committee was created by the City Council on February 14, 2022, (Resolution No. 2022-37) to evaluate the City's drainage system and identify drainage improvement projects to be considered for a Bond Referendum. The 19 members drainage bond Committee appointed by the City council consists of the representatives from the residents, City Council, Planning and Zoning Commission, Pearland Economic Development Corporation, Independent School Districts, Alvin & Pearland, and Pearland Chamber of Commerce.

The Drainage Advisory Committee held its biweekly meeting from March 23rd, 2022 to June 1, 2022, at various city facilities. The committee chair Mr. Seth Thompson will provide the latest update to the City Council.

**SCOPE OF CONTRACT/AGREEMENT**

N/A

**BID AND AWARD**

N/A

**SCHEDULE**

N/A

**POLICY/GOAL CONSIDERATION**

**CURRENT AND FUTURE CIP FUNDING/FINANCIAL IMPACTS/DEBT SERVICE**

**O&M IMPACT INFORMATION**

**Recommended Action**

**Proposed - Drainage Bond Projects**  
Draft Priority List\* - 2/8/2022

	Project Name	Project Total Estimate**	PER Estimate	Proforma	Known Structure Flooding	ID'd in Hurricane Harvey Report	ID'd in Master Drainage Plan	Dependent on the Clear Creek project	Area located in 100-yr/500yr	Road Flooding/ Restricted Access
1	Hickory Slough Regional Detention Pond (DR1905) ***	697,438		X			X			
2	Master Drainage Plan update (review of Atlas 14, 2d modeling, Development of floodplain maps and CIP projects)	1,500,000		X			X			
3	Wagon Trail Road (south of Fite to Mary's Creek) (roadside ditch and cuverts)	425,000	30,000	X		X			X	
4	Pine Hollow Drainage Improvements	2,020,000	30,000	X	X	X				X
5	Veterans Drainage Improvements (Walnut to Mary's Creek)	9,721,000	100,000	X					X	X
6	Isla, N. Galveston, Cheryl Drive	2,850,000	50,000	X						X
7	Tranquility Lakes Detention pump station Rehabilitation and Generator	2,418,000	50,000	X		X			X	X
8	Hickory Slough Pump Station Generator	900,000	5,000	X					X	
9	Hatfield Road (FM518 to Hickory Slough)	550,000	20,000	X						
10	Harkey Road Drainage (Josephine to Mary's Creek)	15,700,000	150,000	X	X	X				X
11	Longwood Estates (roadside ditch and cuverts)	3,200,000	30,000	X	X			X	X	X
12	FIRM Map updates (Letter of Map Revisions)	1,000,000		X						
13	Twin Creek Woods/Clear Creek Estates Detention Basin - Buy-outs	2,500,000		X	X	X	X	X	X	
14	E. Plumb (Old Alvin to Barry Rose Road)	350,000	20,000	X						
15	Fite Road (Harkey to McLean)	9,280,000	100,000	X					X	X
16	Southwest Quadrant of Old Town (McLean to SH35 south of Broadway)	4,900,000	70,000	X						X
17	Regional Detention Land Acquisition	750,000		X			X			
	<b>Subtotal from Pro Forma \$60M Package</b>	<b>58,761,438</b>	<b>655,000</b>							
18	East & West Circle/ShadyCrest	10,166,000	80,000		X				X	X
19	SCR - Ocean Point Ct 100 yr overflow at cul-de-sac	100,000				X				
20	Hickory Creek Place - Subdivision	3,700,000	20,000		X	X			X	X
21	Garden Acres - Subdivision	2,800,000	20,000		X				X	X
22	Herridge Miller subdivision - roadside and detention Brookland Acres detention	2,600,000	20,000		X	X			X	X
23	Fite Road (Harkey to Cullen)	9,280,000	100,000						X	X
	<b>Subtotal \$90M Package</b>	<b>87,407,438</b>	<b>895,000</b>							
24	Hickory Slough - Roy to O'day - Structure flooding - detention and slough widening within existing footprint	28,000,000	300,000		X		X		X	X
25	Twin Creek Woods/Clear Creek Estates Detention Basin	6,500,000	60,000		X	X	X	X	X	
	<b>Subtotal \$120M Package</b>	<b>121,907,438</b>	<b>1,255,000</b>							
26	Partner Projects with BDD4 ****	28,000,000	280,000		X		X	X	X	X
	<b>Total \$150M Package</b>	<b>149,907,438</b>	<b>1,535,000</b>							

\* Project Priority is subject to results of the Preliminary Engineering Reports (PER), the Drainage Bond Committee recommendation, and City Council

\*\* Preliminary estimates subject to change base on Preliminary Engineering Report (PER)

\*\*\* Currently funded or partially funded in the 5-Year CIP with Certificates of Obligation (CO). Inclusion in the Drainage Bond would eliminate the COs.

\*\*\*\* Projects TBD based on input from the Drainage Bond Committee and BDD4