



CITY OF LA PORTE DRAINAGE AND FLOODING COMMITTEE MEETING AGENDA

Notice is hereby given of a meeting of the Drainage and Flooding Committee of the City Council of the City of La Porte, to be held May 9, 2022, in the City Hall Council Chamber, 604 West Fairmont Parkway, La Porte, Texas, beginning at 5:15 pm to consider the following items of business.

Remote participation is available using the link

<https://us02web.zoom.us/j/89102165659?pwd=ZFg3Y1JJR2V1UWFmSndMWjB6cjRxQT09>.

The meeting ID is 891 0216 5659 and the password is 627911. Join by phone at 888-475-4499 or 877-853-5257.

1. **CALL TO ORDER**
2. **CITIZEN COMMENT** *(Generally limited to five minutes per person; in accordance with state law, the time may be reduced if there is a high number of speakers or other considerations.)*
3. **STATUTORY AGENDA**
 - (a) Presentation, discussion, and possible action to approve the minutes of the Drainage and Flooding Committee regular meeting held on April 11, 2022. [Jay Martin, Chair]
 - (b) Presentation, discussion, and possible action regarding the status of property located at the intersection of State Hwy. 146 and McCabe Road and owned by Dutko Family Partnership, Ltd. [Lorenzo Wingate, Assistant Director of Public Works]
 - (c) Presentation, discussion, and possible action regarding status of 100 acre-foot detention pond project near the Pasadena Convention Center and Brookglen Subdivision, in connection with amended interlocal agreement between the City of La Porte and the City of Pasadena. [Lorenzo Wingate, Assistant Director of Public Works]
 - (d) Presentation, discussion, and possible action regarding the Harris County Flood Control District's (HCFCD) and Harris County Precinct 2's current and future plans related to flooding in the City of La Porte. [Lorenzo Wingate, Assistant Director of Public Works]
 - (e) Presentation, discussion, and possible action regarding the status of current drainage projects. [Lorenzo Wingate, Assistant Director of Public Works]
 - (f) Presentation, discussion, and possible action to provide administrative staff of the City with direction, if necessary, regarding additional drainage concerns. [Lorenzo Wingate, Assistant Director of Public Works]
4. **SET NEXT MEETING**

5. **COMMITTEE COMMENT** *Hear announcements concerning matters appearing on the agenda; items of community interest; and/or inquiries of staff regarding specific factual information or existing policy from the Committee members and City staff, for which no formal action will be discussed or taken.*

6. **ADJOURN**

If, during the course of the meeting and discussion of any items covered by this notice, the Drainage and Flooding Committee determines that a Closed or Executive Session of the Committee is required, then such closed meeting will be held as authorized by Texas Government Code, Chapter 551, Section 551.071 - consultation with counsel on legal matters; Section 551.072 - deliberation regarding purchase, exchange, lease or value of real property; Section 551.073 - deliberation regarding a prospective gift; Section 551.074 - personnel matters regarding the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; Section 551.076 - implementation of security personnel or devices; Section 551.087 - deliberation regarding economic development negotiation; Section 551.089 - deliberation regarding security devices or security audits, and/or other matters as authorized under the Texas Government Code. If a Closed or Executive Session is held in accordance with the Texas Government Code as set out above, the Drainage and Flooding Committee will reconvene in Open Session in order to take action, if necessary, on the items addressed during Executive Session.

Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the City Secretary's office (281-470-5019), two working days prior to the meeting for appropriate arrangements.

Pursuant to Texas Government Code Sec. 551.127, on a regular, non-emergency basis, members may attend and participate in the meeting remotely by video conference. Should that occur, a quorum of the members will be physically present at the location noted above on this agenda.

Councilmembers may attend in numbers constituting a quorum. This is a Drainage and Flooding Committee Meeting at which there will be no deliberation or formal action taken by City Council as a governmental body.

CERTIFICATE

I, Lee Woodward, City Secretary, do hereby certify that a copy of the May 9, 2022, Drainage and Flooding Committee agenda was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times, and to the City's website, www.LaPorteTX.gov, in compliance with Chapter 551, Texas Government Code.

DATE OF
POSTING

TIME OF
POSTING

TAKEN DOWN

Lee Woodward

Lee Woodward, City Secretary

JAY MARTIN, CHAIRMAN
MAYOR PRO TEM

MANDI WILLIAMS
COUNCILPERSON



CHUCK ENGELKEN
COUNCILPERSON

BILL BENTLEY, ALTERNATE
COUNCILPERSON

MINUTES OF THE DRAINAGE AND FLOODING COMMITTEE MEETING APRIL 11, 2022

The Drainage and Flooding Committee of the City of La Porte met on Monday, April 11, 2022, at the City Hall Council Chambers, 604 West Fairmont Parkway, La Porte, Texas, at 5:00 p.m. to consider the following items of business:

Committee Members present: Jay Martin, Chuck Engelken, Mandi Williams

Committee Members attending remotely: None

Committee Members absent: Bill Bentley (alternate)

Council-appointed officers present: Corby Alexander, City Manager; Lee Woodward, City Secretary

CALL TO ORDER – Chairman Martin called the meeting to order at 5:00 p.m.

- 2. CITIZEN COMMENT** *(Generally limited to five minutes per person, in accordance with state law, the time may be reduced if there is a high number of speakers or other considerations.)*

There were no citizen comments.

3. STATUTORY AGENDA

- a. Presentation, discussion, and possible action to approve the minutes of the March 14, 2022, meeting. [Councilperson Martin, Chairman]**

Member Engelken moved to approve the minutes; the motion was seconded by Member Williams; the motion was adopted, 3-0.

- b. Presentation, discussion, and possible action regarding status of 100 acre-foot detention pond project near the Pasadena Convention Center and Brookglen Subdivision, in connection with amended interlocal agreement between the City of La Porte and the City of Pasadena. [Lorenzo Wingate, Assistant Director of Public Works]**

Mr. Wingate noted the next project meeting would be held shortly and construction plans were expected within 6-8 months. Member Engelken asked that CoLP Code Enforcement begin issuing citations for failing to mow and potentially abandoning several lots that Harris County Flood Control District (HCFCD) owns in Brookglen, as the lots are unmown and being driven across, citing disrespect as his primary concern. City Manager Alexander confirmed Code Enforcement has been asked to visit the lots to begin the notification and citation processes.

- c. Presentation, discussion, and possible action regarding the Harris County Flood Control District's (HCFCD) and Harris County Precinct 2's current and future plans related to flooding in the City of La Porte. [Lorenzo Wingate, Assistant Director of Public Works]**

Mr. Wingate reported the fenceline pruning, cleaning, and desnagging the West Fork of Taylor Bayou had been done on January 9, 2022, which Chair Martin disputed, inviting him and a HCFCF representative out to view his specific concerns.

d. Presentation, discussion, and possible action regarding the status of current drainage projects. [Lorenzo Wingate, Assistant Director of Public Works]

Mr. Wingate provided updates.

e. Presentation, discussion, and possible action to provide administrative staff of the City with direction, if necessary, regarding additional drainage concerns. [Lorenzo Wingate]

Mr. Wingate confirmed his office had not received any drainage plans from Beezer Homes on the Dutco property.

4. SET NEXT MEETING - The next meeting was set for May 9, 2022.

5. COMMITTEE COMMENT – *Hear announcements concerning matters appearing on the agenda; items of community interest; and/or inquiries of staff regarding specific factual information or existing policy from the Committee members and City staff, for which no formal action will be discussed or taken.*

Members had no comments.

ADJOURN – The meeting was adjourned without objection at 5:14 p.m.

Lee Woodward, City Secretary



REQUEST FOR DRAINAGE & FLOODING COMMITTEE AGENDA ITEM

Agenda Date Requested: May 9, 2022

Requested By: Lorenzo Wingate, Asst. Director

Department: Public Works

☒ Report ☐ Resolution ☐ Ordinance

Exhibits: SCUP Application; Schematic Development Plan

Appropriation

Source of Funds: N/A

Account Number: N/A

Amount Budgeted: N/A

Amount Requested: N/A

Budgeted Item: ☐ Yes ☐ No

SUMMARY & RECOMMENDATION

Staff received a Special Conditional Use Permit (SCUP) application for the property located on the southeastern corner of McCabe Rd. and SH146. Staff began reviewing documents submitted as part of the SCUP application on April 18, 2022. Documentation related to utilities, drainage, and traffic are currently pending engineering review. The attached schematic development plan was submitted by the developer as part of the SCUP application but has not been approved. The SCUP application is expected to be presented to the Planning and Zoning (P&Z) Commission for consideration at either the May or June P&Z Meeting.

ACTION REQUIRED BY DRAINAGE AND FLOODING COMMITTEE

Receive and analyze the report to provide Staff with direction, as necessary.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date



Zone Change Application

Planning and Development Department

PROJECT INFORMATION

Address where zone change is being requested: 0 Mc Cabe Road, La Porte, TX 77571
Legal description where zone change is being requested: TRS 5F 5F-1 8 8A 9B 10 11 49 & 49A ABST 30 W P HARRIS
HCAD Parcel Number where zone change is being requested: 0402440010013
Zoning District: PUD/R-1 (Undeveloped) Lot area: 4,667,890 SF

A request for approval of a zone change is hereby made to the City of La Porte.

Description of Request: to change the entire site to the PUD Zone with reference to R-1 Single-Family Residential standards - see related SCUP request

Attached hereto is a Project Description Letter describing the project and outlining the reasons why such SCUP should be approved.

PROPERTY OWNER(S) INFORMATION

Name: Dutko Family Partnership Ltd
Company (if applicable): _____
Address: 1002 Gemini Street Suite 130
City: Houston State: TX Zip: 77058
Phone: _____ Email: corriedutko@aol.com

AUTHORIZED AGENT (If other than owner)

Name: Jennifer Curtis, on behalf of Shannon Wiesepape
Company (if applicable): META Planning + Design LLC, on behalf of Beazer Homes
Address: 24275 Katy Freeway, Suite 200
City: Katy State: TX Zip: 77494
Phone: 281-895-2602 Email: jcurtis@meta-pd.com

OWNER(S) & AGENT CERTIFICATION

I hereby depose and state under the penalties of perjury that all statements, proposals and/or plans submitted with/or contained in this application are true and correct and the application is complete to the best of my knowledge and belief.

Agent's Signature: *Jennifer Curtis* Date: March 7, 2022

Owner(s)' Signature(s): *C. Curtis* Date: February 25, 2022

STAFF USE ONLY:

Case Number: _____

Date Application Received: _____



Special Conditional Use Permit Application

Planning and Development Department

PROJECT INFORMATION

Address where SCUP is being requested: 0 McCabe Road, La Porte, TX 77571

Legal description where SCUP is being requested: TRS 5F 5F-1 8 8A 9B 10 11 49 & 49A ABST 30 W P HARRIS

HCAD Parcel Number where SCUP is being requested: 0402440010013

Zoning District: PUD/R-1 (Undeveloped) Lot area: 4,667,890 SF

A request for approval of a Special Conditional Use Permit is hereby made to the City of La Porte.

Description of Request: to create a single-family residential community off of McCabe Road with associated open space, parkland, and detention lakes (see related rezone request)

Attached hereto is a Project Description Letter describing the project and outlining the reasons why such SCUP should be approved.

PROPERTY OWNER(S) INFORMATION

Name: Dutko Family Partnership Ltd

Company (if applicable): _____

Address: 1002 Gemini Street Suite 130

City: Houston

State: TX

Zip: 77058

Phone: _____

Email: corriedutko@aol.com

AUTHORIZED AGENT (If other than owner)

Name: Jennifer Curtis, on behalf of Shannon Wiesepape

Company (if applicable): META Planning + Design LLC, on behalf of Beazer Homes

Address: 24275 Katy Freeway, Suite 200

City: Katy

State: TX

Zip: 77494

Phone: 281-895-2602

Email: jcurtis@meta-pd.com

OWNER(S) & AGENT CERTIFICATION

I hereby depose and state under the penalties of perjury that all statements, proposals and/or plans submitted with/or contained in this application are true and correct and the application is complete to the best of my knowledge and belief.

Agent's Signature: _____

Date: _____

March 7, 2022

Owner(s)' Signature(s): _____

Date: _____

February 25, 2022

STAFF USE ONLY:

Case Number: _____

Date Application Received: _____



Zone Change Application

Planning and Development Department

AFFIDAVIT OF POSTING

PLANNING AND ZONING COMMISSION PUBLIC HEARING

STATE OF TEXAS

COUNTY OF HARRIS

CITY OF LA PORTE

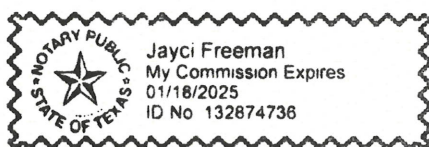
The undersigned hereby duly swears on oath and says:

1. A public hearing sign was provided to me by the City of La Porte's Planning and Development Department. I hereby attest that said sign will be posted on the following described property, which is subject to the application:
ADDRESS: 0 Mc Cabe Road, La Porte, TX 77571 (opposite Bayshore Elementary School)
LEGAL DESCRIPTION: TRS 5F 5F-1 8 8A 9B 10 11 49 & 49A ABST 30 W P HARRIS
2. In accordance with the provisions of Section 106-194 of the city's Code of Ordinances, I hereby attest that said sign will be posted on the described property for no less than fifteen (15) days prior to the scheduled public hearing; starting at least on the following date: March 31st, 2022.
3. Said sign shall be placed on the property within 20 feet of the abutting street.
4. Said sign shall remain legible and visible for the entire fifteen (15) day posting period. If sign is damaged or missing, I hereby attest that I will contact the City of La Porte for a replacement sign.

Jennifer Curtis
Applicant's Signature

JENNIFER CURTIS
Applicant's Printed Name

Subscribed and sworn before me this 17 day of March, 2022 by
Jennifer Curtis (Print Applicant's Name).



(Seal)

J Freeman
Notary Public

My commission expires: 01/18/2025



META PLANNING + DESIGN
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a schematic development plan for
MCCABE RD TRACT
±105.8 ACRES OF LAND
prepared for

BEAZER HOMES

META
PLANNING + DESIGN

24275 Katy Freeway, Ste. 200
Katy, Texas 77494
Tel: 281-810-1422

SCALE
0 100 200 400

MTA-0440
FEBRUARY 21, 2022

LOT SUMMARY

50'x130' 249 LOTS 100%

TOTAL 249 LOTS

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META PLANNING + DESIGN



REQUEST FOR DRAINAGE & FLOODING COMMITTEE AGENDA ITEM

Agenda Date Requested: May 9, 2022

Requested By: Lorenzo Wingate, Asst. Director

Department: Public Works

☒ Report ☐ Resolution ☐ Ordinance

Exhibits: Project Schedule

Appropriation

Source of Funds: N/A

Account Number: N/A

Amount Budgeted: N/A

Amount Requested: N/A

Budgeted Item: ☐ Yes ☐ No

SUMMARY & RECOMMENDATION

Kickoff meeting with staff from Pasadena, La Porte and the design consultant was held on January 6th. Preliminary engineering phase has been initiated. Consultant presented preliminary pond layout options during the April 25th project status update and continues to evaluate layout options to provide design recommendation.

ACTION REQUIRED BY DRAINAGE AND FLOODING COMMITTEE

Receive report, and provide staff with direction, as necessary.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date

NEXT STEPS

SCHEDULE

- 1) Finalize pond location (early May)
- 2) Submit Drainage Impact Analysis (late June)
- 3) Submit Wetland Delineation, Phase I ESA, T&E reports (early May)
 - Critical path if alternative in conflict with wetlands is selected (12-18 months to approve)
- 4) Prepare Preliminary Construction Notice (6 months to approve)
- 5) Topographic Survey (early May to late July)
- 6) Geotechnical Analysis (early May to mid July)
- 7) Plans, Specifications, and Estimate (late July to early 2023)

100 AC-FT INTERLOCAL DETENTION POND



REQUEST FOR DRAINAGE & FLOODING COMMITTEE AGENDA ITEM

Agenda Date Requested: May 9, 2022

Requested By: Lorenzo Wingate, Asst. Director

Department: Public Works

☒ Report ☐ Resolution ☐ Ordinance

Exhibits:

Appropriation

Source of Funds: N/A

Account Number: N/A

Amount Budgeted: N/A

Amount Requested: N/A

Budgeted Item: ☐ Yes ☐ No

SUMMARY & RECOMMENDATION

Receive report regarding Harris County Flood Control District's (HCFCD) and Harris County Precinct 2's current and future plans related to flooding in the City of La Porte.

ACTION REQUIRED BY DRAINAGE AND FLOODING COMMITTEE

Receive report, and provide Staff with direction, as necessary.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date



REQUEST FOR DRAINAGE & FLOODING COMMITTEE AGENDA ITEM

Agenda Date Requested: May 9, 2022

Requested By: Lorenzo Wingate, Asst. Director

Department: Public Works

☒ Report ☐ Resolution ☐ Ordinance

Exhibits: Project map; Project update chart and Harris County Drainage Network Map

Appropriation

Source of Funds: N/A

Account Number: N/A

Amount Budgeted: N/A

Amount Requested: N/A

Budgeted Item: ☐ Yes ☐ No

SUMMARY & RECOMMENDATION

Refer to attached exhibit(s) for updates on various drainage projects throughout the City.

ACTION REQUIRED BY DRAINAGE AND FLOODING COMMITTEE

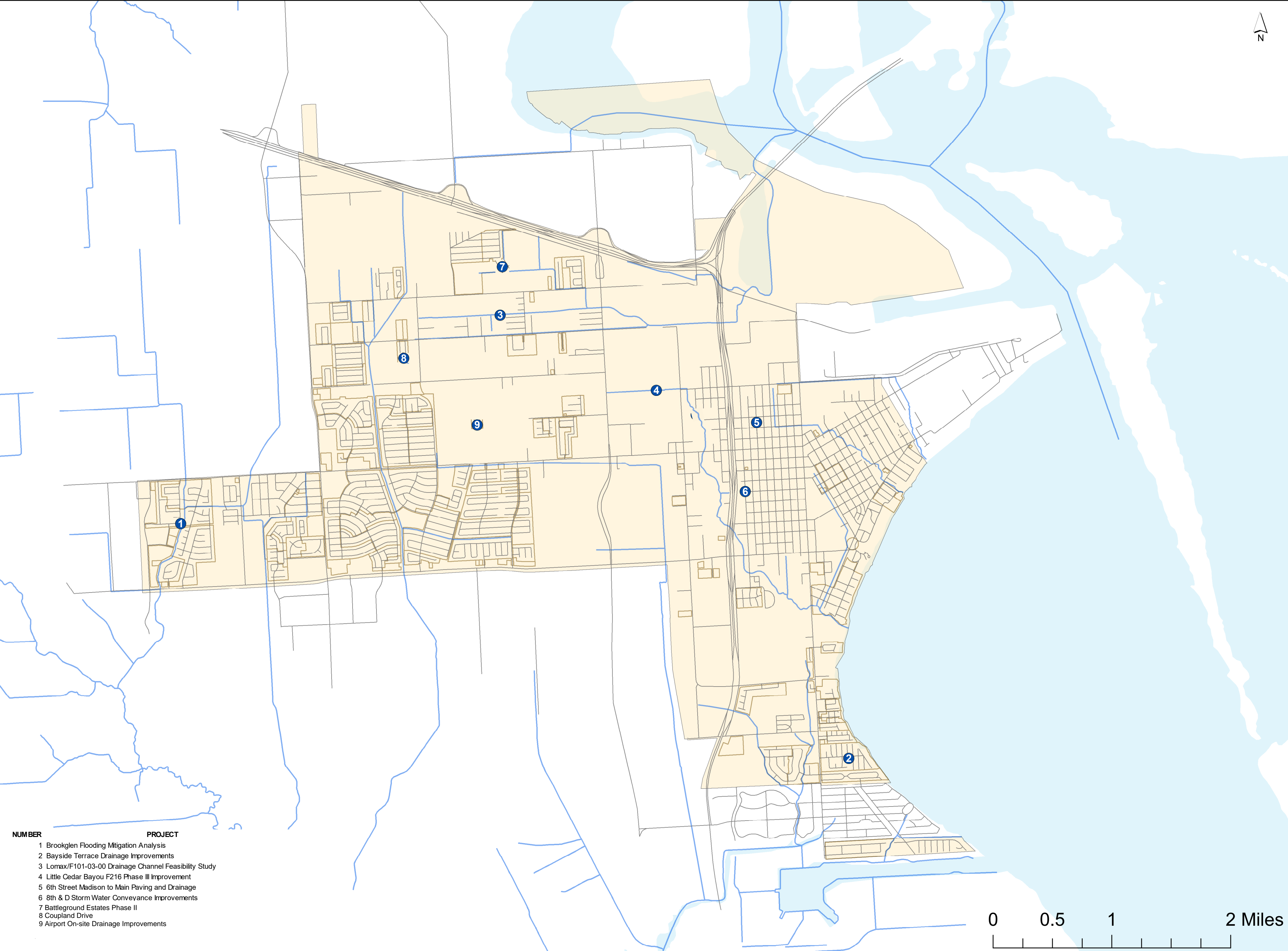
Receive report, and provide staff with direction, as necessary.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date

The City of La Porte Drainage Projects 2019



DRAINAGE PROJECTS

*Estimated completion date references total project completion.
**% complete references percent completion of current project phase.

NO.	PROJECT	PROJECT MANAGER	DESCRIPTION	PROJECT PHASE (Feasibility/Preliminary Design/Final Design/Bidding/Construction)	Status	Anticipated Construction Cost	Potential Grant Funding	Potential COLP Cost Share	COLP Budgeted Amount	Estimated Completion Date	% Complete (Phase)	On Schedule
1	Brook glen Flooding Mitigation Analysis	HCFCF / Public Works	The 2009 City-wide Drainage Study identifies the Brook glen subdivision as an area with significant drainage/flooding problems, attributed to a mixture of inadequate sewerage and insufficient channel capacity within the B112-00-00 Channel. Compounded improvements recommended within the City-wide Drainage Study could reduce the flood risk within the Brook glen area. This analysis would expand upon the recommendations provided within 2009 study.	HCFCF (NCRS) - Preliminary Design; COLP - Pending	Staff began negotiating a professional services agreement to provide engineering services for the design of the proposed local drainage system improvements projects.	\$11,400,010.00	GLO - \$4,000,000; Pct. 2 Partnership - \$2,900,023.28; ARPA - TBD;	Harris County - 24%; GLO - 33%; COLP - 42:	COLP - \$2,500,000	NCRS - March 2022; Bond - TBD; COLP - TBD	NCRS - 35%; COLP - 0%	NCRS - Yes Bond - No COLP - TBD
2	Bayside Terrace Drainage Improvements	Public Works	Approximately 800 linear feet of RCP pipe, ranging in size from 15" to 24", exists within the Bayside Terrace Subdivision, which has not been properly maintained due to access issues attributed to limited access to infrastructure, provided within a five foot utility easement. Portions of Hamilton Street and Fondren Street utilize this system to convey stormwater to its outfall point of Galveston Bay. The system fails to function properly, causing flooding within the adjacent portion(s) of the subdivision. A proposed drainage study would discuss feasibility of rerouting this flows from the 800 feet of RCP, towards Bayside Dr. and utilizing the existing system within Bayside Dr. to convey the storm water within the existing system.	Final Design	Consultant is coordinating with private utility companies to address anticipated utility conflicts. Staff is reviewing the 95% plan set. Staff is coordinating with Bayside Terrace Civic Club to outline the terms of the easement through the park.	\$6,947,215.00	Pct. 2 Partnership - \$2,982,496	Harris County - \$2,982,496; COLP - \$4,356,041	\$5,405,000.00	March 2022	95%	Yes
3	Lomax/F101-03-00 Drainage Channel Improvements	HCFCF	Harris County Flood Control District's (HCFCF) F101-06-00 Channel system conveys storm water runoff from the Lomax area and ultimately outfalls into Lower San Jacinto Bay. The downstream section of the channel has been improved to ultimate capacity. An existing pipeline corridor, containing several pipelines located at depths ranging from approximately 2' to 18', cross the channel, limiting the depth of potential channel improvements. Moderate/heavy rain events, compounded with backwater conditions from this section of the channel, contributes to wide-spread flooding within the Lomax Area.	Final Design	Staff is coordinating with HCFCF to determine the ultimate limits of the project scope.	\$3,400,000.00	HCFCF Bond; ARPA - TBD	50/50	\$950,000.00	January 2023	10%	Yes
4	Little Cedar Bayou F216 Phase III Improvements	HCFCF / Public Works	Phase I and Phase II Improvements to Little Cedar Bayou, from Hwy 146 to Madison, have either been completed or are currently awarded for construction. Phase I and Phase II improvements include, but are not limited to, excavating and disposing off- site soil as required for the new channel alignment, clearing and grubbing, demolition of existing structures, erosion control, and site restoration for approximately 5,533 LF of channel. Approximately 4,680 LF of channel remains unimproved upstream, with those improvements slated to be included within this project, to be considered Phase III. Survey data has been collected on this most upstream section. Routine maintenance of clearing overgrowth, trees, and obstructions; minor erosion control and slope stabilization; and desilting is planned to maintain existing conveyance capacity. Those maintenance operations are projected to begin late 4th quarter 2018 or early 1st quarter 2019 (calendar year). The following Phase III mitigation action is proposed, as recommended within the Hydraulic Analysis for Little Cedar Bayou Watershed HCFCF Unit F216-00-00: lowering the flow line of the Bayou 1 - 2 feet, from W. Madison to Sens Rd. Current channel side slopes would be modified to achieve 3:1 side slopes from W Madison St. to Sens Rd. An estimated 200,000 cubic yards are to be excavated from the channel. Over excavation is provided to yield sufficient storage volume in the pond after siltation and build-up in the pond bottom.	Feasibility	Staff and consultant continue to coordinate with HCFCF to develop existing conditions model for the channel. Staff, consultant, and HCFCF, participate in bi-weekly project status meeting to discuss project progression.	TBD	HCFCF Bond - \$8,000,000; ARPA - TBD	\$2,000,000.00	\$3,055,232.00	Dec 2022	15%	Yes
5	6th Street Madison to Main Paving and Drainage	Public Works	The segment of 6th St from W. Madison St to W. Main St is considered part of Old La Porte, which was generally noted in the City-Wide Drainage Study as not having sufficient storm sewer capacity due to undersized storm sewer, undersized storm inlets, or not enough storm inlets. RPS-Klotz provided an analysis of the existing storm sewer system and identified problem areas within the project limits. Additional analysis is required to determine most efficient improvement alternative.	Phase 2 - Final Design	Drainage analysis and plans are in review with Harris County (submitted 2/16). TxDOT approved the plans on 2/23.	Phase 2 - \$3,400,000	Phase 2 - \$3,472,757	\$125,000.00	\$1,140,000.00	Phase 2 - August 2022	Phase 2 - 75%	Phase 2 - Yes
6	8th & D Storm Water Conveyance Improvements	Public Works	The area generally bounded by 8th Street to the west, Main Street to the north, 5th Street to the east, and D Street to the south experiences flooding during heavy rain events due to undersized culverts within the area. Increasing culvert sizes within the area will provide additional conveyance capacity within the existing open ditch system.	Construction	This project has been incorporated into the 7th Street Rehabilitation Project. Construction activity began on September 13, 2021. Storm sewer related infrastructure is approximately 90% complete.	\$4,800,000.00	N/A	N/A	\$4,867,000.00	October 2022	30%	Yes
7	Battleground Estates Phase II	Public Works	A proposed conditions hydraulic model was developed during the preliminary design for the N P Street Culvert Improvement Project, which recommended replacing the upstream portion of the existing composite structure at N P Street, with structures matching the downstream portion of the composite structure. That project allows for full utilization of the structure's capacity, as well as protect the channel during rainfall events that produce higher amounts of runoff. Per the recommendations of the Phase 1 report, a more detailed Phase 2 engineering analysis of segments F101-00-00 and F101-08-00, that are upstream of N P Street, as well as an evaluation of the roadside ditch drainage conduits within Battleground Estates should be performed to identify necessary improvements to address structural flooding within the area. The more detailed study would evaluate the impacts of culverts located upstream of N P Street, along F-101-00-00 resulting from the 10-, 50-, and 100-year rain event. Channel improvements, and increasing culvert sizes to provide sufficient capacity within culverts along the roadside ditches are the anticipated mitigation efforts.	Feasibility	Staff has completed the review of responses to RFQ. Staff has identified potential design consultant and anticipates initiating preliminary engineering phase in October. Potential for ARPA funds to be utilized to supplement project funding.	TBD	ARPA - TBD	50/50	\$215,000.00	August 2023	0%	No
8	Coupland Drive	Public Works	The proposed storm sewer improvements include re-sloping Coupland Drive to drain towards inlets located throughout the subdivision. The inlets will drain into proposed storm sewer ranging in size from 24" to 30" RCP. This storm sewer will then flow underneath the existing roadside ditch along L Street to a combined outfall with the existing roadside ditch to Big Island Slough. The proposed storm sewer underneath the existing ditch on L Street will be 42" RCP and the combined outfall will need to be a 60" RCP. These improvements will result in no net fill within the Big Island Slough 100-year floodplain. The proposed storm sewer was sized for the 5 year storm event, per the City of La Porte drainage criteria.	Final Design	Harris County has required the design to be updated to include Atlas 14 rainfall intensity. Design update expected complete. Bid phase to be integrated into Lomax Lift Station Project.	\$1,550,000.00	N/A	N/A	\$1,310,000.00	November 2022	100%	Yes



REQUEST FOR DRAINAGE & FLOODING COMMITTEE AGENDA ITEM

Agenda Date Requested: May 9, 2022

Requested By: Lorenzo Wingate, Asst. Director

Department: Public Works

☒ Report ☐ Resolution ☐ Ordinance

Appropriation

Source of Funds: N/A

Account Number: N/A

Amount Budgeted: N/A

Amount Requested: N/A

Budgeted Item: ☐ Yes ☐ No

Exhibits:

SUMMARY & RECOMMENDATION

Opportunity to discuss any drainage concerns not covered by previous items.

ACTION REQUIRED BY DRAINAGE AND FLOODING COMMITTEE

Receive report, and provide staff with direction, as necessary.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date