

VACANT
CHAIRMAN

MIKE CLAUSEN
VICE CHAIRMAN

JAY MARTIN
MEMBER



CHUCK ENGELKEN
MEMBER

DARYL LEONARD
MEMBER

DANNY EARP
ALTERNATE

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 October 5, 2015, in the City Hall Council Chambers, 604 W. Fairmont Parkway, La Porte, Texas, beginning at 5:00 PM to consider the following items of business.

1. **Call to order**
2. **Authorizations**
 - (a) Consider approval or other action regarding minutes of the Drainage and Flooding Committee Meeting held on June 29, 2015 - S. Harris
3. **Staff Reports**
 - (a) Discussion of Drainage Project in the City of La Porte - B. Eng
 - (b) Discussion of Drainage Concerns in the City of La Porte - E. Eng
4. **Set date for next Drainage and Flooding Committee Meeting**
5. **Committee Member Comments** - Matters appearing on agenda; Recognition of community members, city employees, and upcoming events; Inquiry of staff regarding specific factual information or existing policy
6. **Executive Session** - The City of La Porte Drainage and Flooding Committee reserves the right to meet in executive session on any agenda item should the need arise and if authorized by the Texas Open Meetings Act, Title 5, Chapter 551, of the Texas Government Code.
7. **Adjourn**

In compliance with the Americans with Disabilities Act, the City of La Porte will provide for reasonable accommodations for persons attending public meetings. To better serve attendees, requests should be received 24 hours prior to the meetings. Please contact Patrice Fogarty, City Secretary, at 281.470.5019.

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.

CERTIFICATION

I certify that a copy of the October 5, 2015, agenda of items to be considered by the Drainage and Flooding Committee was placed on the City Hall Bulletin Board on October 2, 2015.

Sharon Harris, Assistant City Secretary

MIKE CLAUSEN
Chairman

JAY MARTIN
Vice-Chairman

CHUCK ENGELKEN
Member



DARYL LEONARD
Member

DANNY EARP
Alternate Member

MINUTES OF DRAINAGE AND FLOODING COMMITTEE JUNE 29, 2015

The Drainage and Flooding Committee of the City of La Porte met on **Monday, June 29, 2015**, 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:

1. Call to Order

Chairman Mike Clausen called the meeting to order at 5:05 p.m. The following members of the Drainage and Flooding Committee were present: Vice-Chairman Jay Martin, Committee members Chuck Engelken, Daryl Leonard, and Alternate member Danny Earp. Staff Present: Traci Leach, Tim Tietjens, Sharon Harris and Bob Eng.

2. Authorizations

(a) Consider approval or other action regarding minutes of the Drainage and Flooding Committee Meeting held on March 30, 2015 – S. Harris

Committee Member Engelken moved to approve the minutes as presented. Committee Member Leonard seconded. **MOTION PASSED.**

Ayes:	Chairman Clausen, Vice Chairman Jay Martin and Committee members Engelken and Leonard
Nays:	None
Absent:	None

3. Staff Reports

(a) Discussion of Drainage Projects in the City of La Porte – B. Eng

Planning and Development Director Tim Tietjens presented a synopsis on the recent heavy rain events.

City Engineer/Inspection Service Manager Bob Eng provided a summary for discussion of Drainage Projects and Administrative Drainage Projects in the City of La Porte for the following projects.

F216 Phase II – Watershed Improvements (W. Madison St. to 450' South of W. Main St.)

City Engineer/Inspection Services Manager Bob Eng provided an update on the F216 Phase II – Watershed Improvements (W. Madison St. to 450' South of W. Main St.).

Alternate Member Earp asked if trees will be replanted after environmental clearance is obtained. Public Works Director Dave Mick responded yes and Planning and Development Director Tim Tietjens provide the location where the trees are to be located.

N. P Street Culvert Replacement Project

City Engineer/Inspection Service Manager Bob Eng provided an update on the N. P Street Culvert Replacement Project. There were no questions from Committee Members

N. D Street to Sens Road Ditch De-Silting Project

City Engineer/Inspection Service Manager Bob Eng provided an update on the N. D Street to Sens Road Ditch De-Silting project. There were no questions from Committee Members.

Browning/Golden Drainage Improvements Project

City Engineer/Inspection Service Manager Bob Eng provided an update on the Browning/Golden Drainage Improvements Project. There were no questions from Committee Members

D Street Ultimate Outfall Project

City Engineer/Inspection Service Manager Bob Eng provided an update on the D Street Ultimate Outfall Project. There were no questions from Committee Members

TX Dot/Broadway Remote Maintenance Contract

City Engineer/Inspection Service Manager Bob Eng provided an update on the TX Dot/Broadway Remote Maintenance Contract. Vice-Chairman Martin asked what the overlay project consist of. Mr. Eng responded at least two inches or more of hot mix at Wharton Weems south of Broadway.

CLP Bulkhead

City Engineer/Inspection Service Manager Bob Eng provided an update on the CLP Bulkhead at Happy Harbor. Vice-Chairman Martin questioned the ultimate objective of the project. Planning and Development Director Tim Tietjens informed an existing bulkhead washed out and there is a risk of literally losing the bulkhead and permanently losing property line.

S. 3rd Street Project (Fairmont to Main)

City Engineer/Inspection Service Manager Bob Eng provided an update on the S. 3rd Street (Fairmont to Main) Project. Vice-Chairman Martin asked the expected completion date for the project. Public Works Director Dave Mick responded approximately another 30 days. Committee member Leonard asked if the budget is being maintained well. Mr. Mick responded yes, well with a couple of issues that need to be negotiated.

W. D Street Channel Improvements.

City Engineer/Inspection Service Manager Bob Eng provided an update on the W. D Street Channel Improvements Project. There were no questions from Committee Members.

W. D Street Channel Protection

City Engineer/Inspection Service Manager Bob Eng provided an update on the W. D Street Channel Protection Project. There were no questions from Committee Members.

F101 Drainage Channel (at Pipeline Corridor)

City Engineer/Inspection Service Manager Bob Eng provided an update on the F101 Drainage Channel (at Pipeline Corridor) Project. There were no questions from Committee Members.

Brookglen Detention Basins

City Engineer/Inspection Service Manager Bob Eng provided an update on the Brookglen Detention Basins Project. There were no questions from Committee Members.

Sens Road Reconstruction

City Engineer/Inspection Service Manager Bob Eng provided an update on the Sens Road Reconstruction. There were no questions from Committee Members.

Pedestrian Bridge at Lakes at Fairmont Greens

City Engineer/Inspection Service Manager Bob Eng provided an update on the Pedestrian Bridge at Lakes at Fairmont Greens Project. There were no questions from Committee Members.

MS4 Permit

City Engineer/Inspection Service Manager Bob Eng provided an update on the MS4 Permit. There were no questions from Committee Members.

(b) Discussion of Drainage Concerns in the City of La Porte – B. Eng

Committee member Leonard commented during the recent rain events he noticed considerable retention of water in the ditches on Fairmont Parkway and asked if Harris County Flood Control District has plans on repairing elevation for better drainage. Mr. Eng responded he will contact Harris County Flood Control District and inquire about the drainage concern. In addition, Mr. Eng advised if water remains more than seventy-two hours, Harris County Flood Control District will consider it to be a problem. Public Works Director Dave Mick advised Harris County Flood Control District has been contacted to work various ditches on County roads; work has been performed on S. 16th Street for a number of weeks; and work is complete on N. 11th and N. 12th Streets. In addition, Mr. Mick advised a prioritized list of projects for ditches will be sent to the County as per their request.

Vice-Chairman Martin asked if rainfall can be measured around the City of La Porte. Planning and Development Director Tim Tietjens responded yes, there is a website for Harris County with transducers that measures rainfall on fifteen minute increments. Vice Chairman Martin asked if there are any other major projects need to be continued in the City of La Porte after the S. 3rd Street Project. Planning and Development Director Tim Tietjens responded yes, F216 Phase II and F101.

Alternate Member Earp requested the F216 Phase II and F101 Projects remain priority and to have Harris County Flood Control District provide some type of relief for drainage in Lomax.

Chairman Clausen asked when the Pasadena Land Swap Project will begin. Planning and Development Director Tim Tietjens informed, the City of Pasadena Public Works Director advised they are 8 months away from bidding construction. Committee member Engelken asked when the entrance to Brookwood will be moved farther east as per the agreement with the City of Pasadena, and commented on the amount of dirt on the roadway from dump trucks of contractors. Mr. Tietjens responded he will research and confirm when the entrance will be moved farther east and contact the contractors regarding the dirt in the roadway. Committee member Engelken then asked if the City of Pasadena will build a detention pond with the upcoming HEB grocery store. City Engineer/Inspection Service Manager Bob Eng responded yes there are two detention ponds that exist and Harris County Flood Control District has approved the drainage plans.

4. Set date for next Drainage and Flooding Committee Meeting

The Committee members set the next meeting date tentatively for September 21, 2015 at 5:00 p.m.

5. Committee Comments

Alternate Member Earp thanked Public Works Director Dave Mick for assistance with debris in one of the ditches before a rain event and Chairman Clause commented the drainage improvements on Farrington Blvd., and Fleetwood Dr. have worked wonders during rain events.

6. Adjourn

There being no further business the meeting was adjourned at 5:55 p.m.

Respectfully submitted,

Sharon Harris, Assistant City Secretary

Passed and approved on this 21st day of September 2015.

Chairman, Mike Clausen

REQUEST FOR DRAINAGE COMMITTEE AGENDA ITEM

Agenda Date Requested: <u>October 5, 2015</u> Requested By: <u>Bob Eng</u> Department: <u>Planning & Development</u> Report: <input checked="" type="radio"/> Resolution: <input type="radio"/> Ordinance: <input type="radio"/>	<u>Appropriation</u> Source of Funds: <u>N/A</u> Account Number: _____ Amount Budgeted: _____ Amount Requested: _____ Budgeted Item: <input type="radio"/> YES <input type="radio"/> NO
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Exhibits:

1. Vicinity Map of Drainage Projects
2. Drainage Projects Listing
3. Individual Drainage Project Locations

SUMMARY

Staff is providing an update of drainage projects for the Drainage Committee discussion. A table of the drainage projects is attached as well as exhibits for each listing. After presentation of the report, staff will be available to answer any questions the Committee may have.

Action Required:

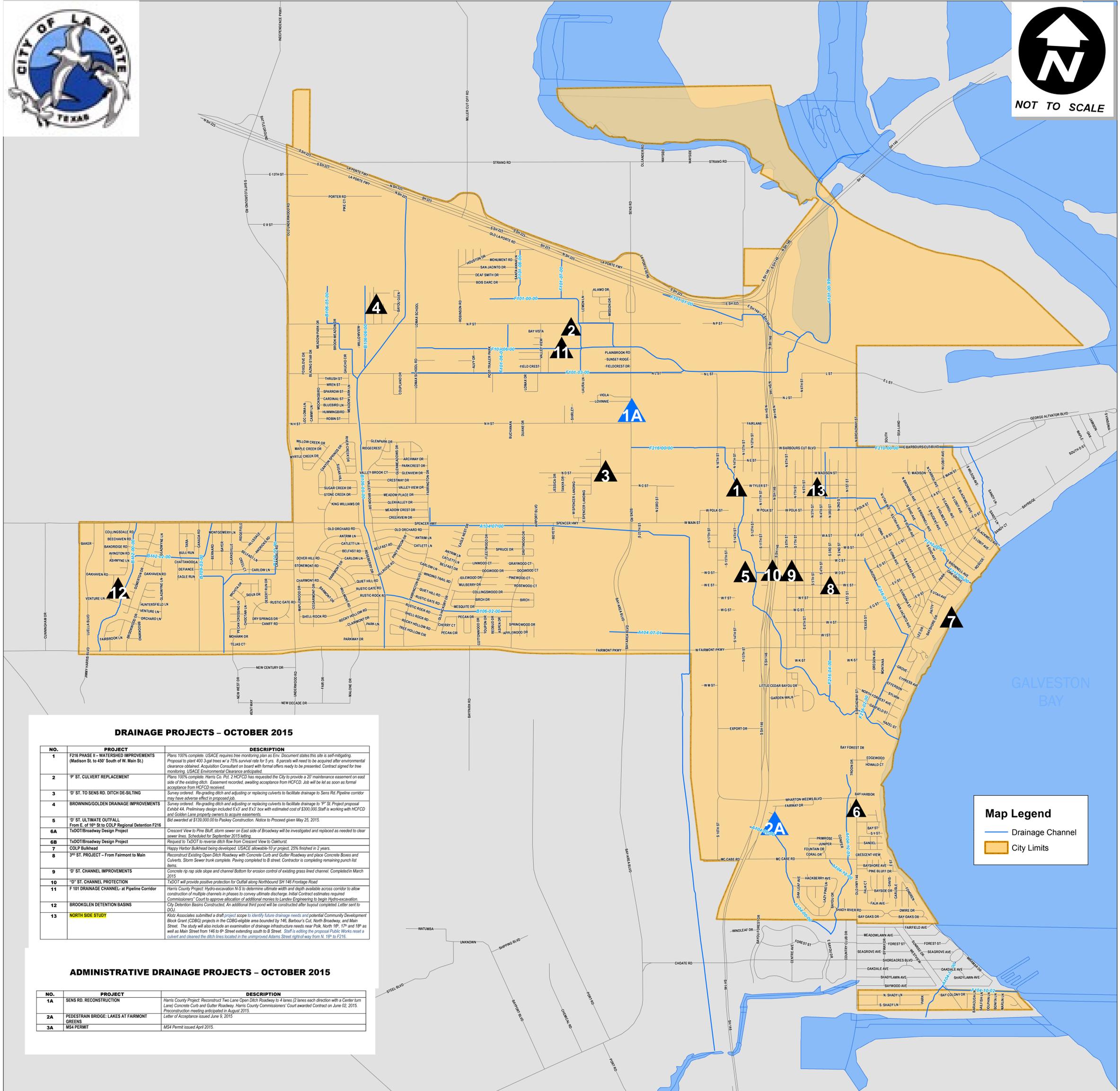
Receive update of drainage projects.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date

CITY DRAINAGE PROJECTS - OCTOBER 2015



DRAINAGE PROJECTS - OCTOBER 2015

NO.	PROJECT	DESCRIPTION
1	F216 PHASE II - WATERSHED IMPROVEMENTS (Madison St. to 45th South of W. Main St.)	Plans 100% complete. USACE requires tree monitoring plan as Env. Document states this site is self-mitigating. Proposal to plant 400 3-gal trees w/ a 75% survival rate for 5 yrs. 8 parcels will need to be acquired after environmental clearance obtained. Acquisition Consultant on board with formal offers ready to be presented. Contract signed for tree monitoring. USACE Environmental Clearance anticipated.
2	P' ST. CULVERT REPLACEMENT	Plans 100% complete. Harris Co. PCL 2 HCFCD has requested the City to provide a 20' maintenance easement on east side of the existing ditch. Easement recorded, awaiting acceptance from HCFCD. Job will be let as soon as formal acceptance from HCFCD received.
3	D' ST. TO SENS RD. DITCH DE-SILTING	Survey ordered. Re-grading ditch and adjusting or replacing culverts to facilitate drainage to Sens Rd. Pipeline corridor may have adverse effect in proposed job.
4	BROWNING/GOLDEN DRAINAGE IMPROVEMENTS	Survey ordered. Re-grading ditch and adjusting or replacing culverts to facilitate drainage to P' St. Project proposal Exhibit 44. Preliminary design included 6"x3" and 8"x3" box with estimated cost of \$300,000. Staff is working with HCFCD and Golden Lane property owners to acquire easements. Bid awarded at \$139,000.00 to Paskey Construction. Notice to Proceed given May 25, 2015.
5	D' ST. ULTIMATE OUTFALL	From E. of 16th St. to COLP Regional Detention F216
6A	TxDOT/Broadway Design Project	Crescent View to Pine Bluff, storm sewer on East side of Broadway will be investigated and replaced as needed to clear sewer lines. Scheduled for September 2015 letting.
6B	TxDOT/Broadway Design Project	Request to TxDOT to reverse ditch flow from Crescent View to Oakhurst.
7	COLP Bulkhead	Hogay Harbor Bulkhead being developed. USACE allowable 10 yr project. 25% finished in 2 years.
8	3RD ST. PROJECT - From Fairmont to Main	Reconstruct Existing Open Ditch Roadway with Concrete Curb and Gutter Roadway and place Concrete Boxes and Culverts. Storm Sewer trunk complete. Paving completed to B street. Contractor is completing remaining punch list items.
9	D' ST. CHANNEL IMPROVEMENTS	Concrete rip rap side slope and channel bottom for erosion control of existing grass lined channel. Completed in March 2015.
10	D' ST. CHANNEL PROTECTION	TxDOT will provide positive protection for Outfall along Northbound SH 146 Frontage Road
11	F 101 DRAINAGE CHANNEL - at Pipeline Corridor	Harris County Project. Hydro-excavation N-S to determine ultimate width and depth available across corridor to allow construction of multiple channels in phases to convey ultimate discharge. Initial Contract estimates required. Commissioners' Court to approve allocation of additional monies to Landry Engineering to begin Hydro-excavation. City Detention Basins Constructed. An additional third pond will be constructed after buyout completed. Letter sent to DCU.
12	BROOKLEEN DETENTION BASINS	Rick Associates submitted a draft project scope to identify future drainage needs and potential Community Development Block Grant (CDBG) projects in the CDBG-eligible area bounded by 146, Barbour's Cut, North Broadway, and Main Street. The study will also include an examination of drainage infrastructure needs near Pok, North 19th, 17th and 18th as well as Main Street from 146 to 8th Street extending south to B Street. Staff is editing the proposal. Public Works reset a culvert and cleaned the ditch lines located in the unimproved Adams Street right-of-way from N. 19th to F216.
13	NORTH SIDE STUDY	

ADMINISTRATIVE DRAINAGE PROJECTS - OCTOBER 2015

NO.	PROJECT	DESCRIPTION
1A	SENS RD. RECONSTRUCTION	Harris County Project. Reconstruct Two Lane Open Ditch Roadway to 4 lanes (2 lanes each direction with a Center turn Lane) Concrete Curb and Gutter Roadway. Harris County Commissioners' Court awarded Contract on June 02, 2015. Preconstruction meeting anticipated in August 2015.
2A	PEDESTRIAN BRIDGE: LAKES AT FAIRMONT GREENS	Letter of Acceptance issued June 9, 2015
3A	MS4 PERMIT	MS4 Permit issued April 2015.

Map Legend

- Drainage Channel
- City Limits

DRAINAGE PROJECTS

(October 2015)

NO.	PROJECT	DESCRIPTION
1	F216 PHASE II – WATERSHED IMPROVEMENTS (Madison St. to 450' South of W. Main St.)	<i>Plans 100% complete. USACE requires tree monitoring plan as Env. Document states this site is self-mitigating. Proposal to plant 400 3-gal trees w/ a 75% survival rate for 5 yrs. 8 parcels will need to be acquired after environmental clearance obtained. Acquisition Consultant on board with formal offers ready to be presented. Contract signed for tree monitoring. USACE Environmental Clearance anticipated.</i>
2	'P' ST. CULVERT REPLACEMENT	<i>Plans 100% complete. Harris Co. Pct. 2 HCFCD has requested the City to provide a 20' maintenance easement on east side of the existing ditch. Easement recorded, awaiting acceptance from HCFCD. Job will be let as soon as formal acceptance from HCFCD received.</i>
3	'D' ST. TO SENS RD. DITCH DE-SILTING	<i>Survey ordered. Re-grading ditch and adjusting or replacing culverts to facilitate drainage to Sens Rd. Pipeline corridor may have adverse effect in proposed job.</i>
4	BROWNING/GOLDEN DRAINAGE IMPROVEMENTS	<i>Survey ordered. Re-grading ditch and adjusting or replacing culverts to facilitate drainage to "P" St. Project proposal Exhibit 4A. Preliminary design included 6'x3' and 8'x3' box with estimated cost of \$300,000. Staff is working with HCFCD and Golden Lane property owners to acquire easements.</i>
5	'D' ST. ULTIMATE OUTFALL From E. of 16th St to COLP Regional Detention F216	<i>Bid awarded at \$139,000.00 to Paskey Construction. Notice to Proceed given May 25, 2015.</i>
6A	TxDOT/Broadway Design Project	<i>Crescent View to Pine Bluff, storm sewer on East side of Broadway will be investigated and replaced as needed to clear sewer lines. Scheduled for September 2015 letting.</i>
6B	TxDOT/Broadway Design Project	<i>Request to TxDOT to reverse ditch flow from Crescent View to Oakhurst.</i>
7	COLP Bulkhead	<i>Happy Harbor Bulkhead being developed. USACE allowable-10 yr project, 25% finished in 2 years.</i>
8	3RD ST. PROJECT – From Fairmont to Main	<i>Reconstruct Existing Open Ditch Roadway with Concrete Curb and Gutter</i>

		<i>Roadway and place Concrete Boxes and Culverts. Storm Sewer trunk complete. Paving completed to B street. Contractor is completing remaining punch list items.</i>
9	'D' ST. CHANNEL IMPROVEMENTS	<i>Concrete rip rap side slope and channel Bottom for erosion control of existing grass lined channel. Completed in March 2015</i>
10	"D" ST. CHANNEL PROTECTION	<i>TxDOT will provide positive protection for Outfall along Northbound SH 146 Frontage Road</i>
11	F 101 DRAINAGE CHANNEL- at Pipeline Corridor	<i>Harris County Project: Hydro-excavation N-S to determine ultimate width and depth available across corridor to allow construction of multiple channels in phases to convey ultimate discharge. Initial Contract estimates required Commissioners' Court to approve allocation of additional monies to Landev Engineering to begin Hydro-excavation.</i>
12	BROOKGLEN DETENTION BASINS	<i>City Detention Basins Constructed, An additional third pond will be constructed after buyout completed. Letter sent to DOJ.</i>
13	NORTH SIDE STUDY	<i>Klotz Associates submitted a draft project scope to identify future drainage needs and potential Community Development Block Grant (CDBG) projects in the CDBG-eligible area bounded by 146, Barbour's Cut, North Broadway, and Main Street. The study will also include an examination of drainage infrastructure needs near Polk, North 16th, 17th and 18th as well as Main Street from 146 to 6th Street extending south to B Street. Staff is editing the proposal Public Works reset a culvert and cleaned the ditch lines located in the unimproved Adams Street right-of-way from N. 16th to F216.</i>

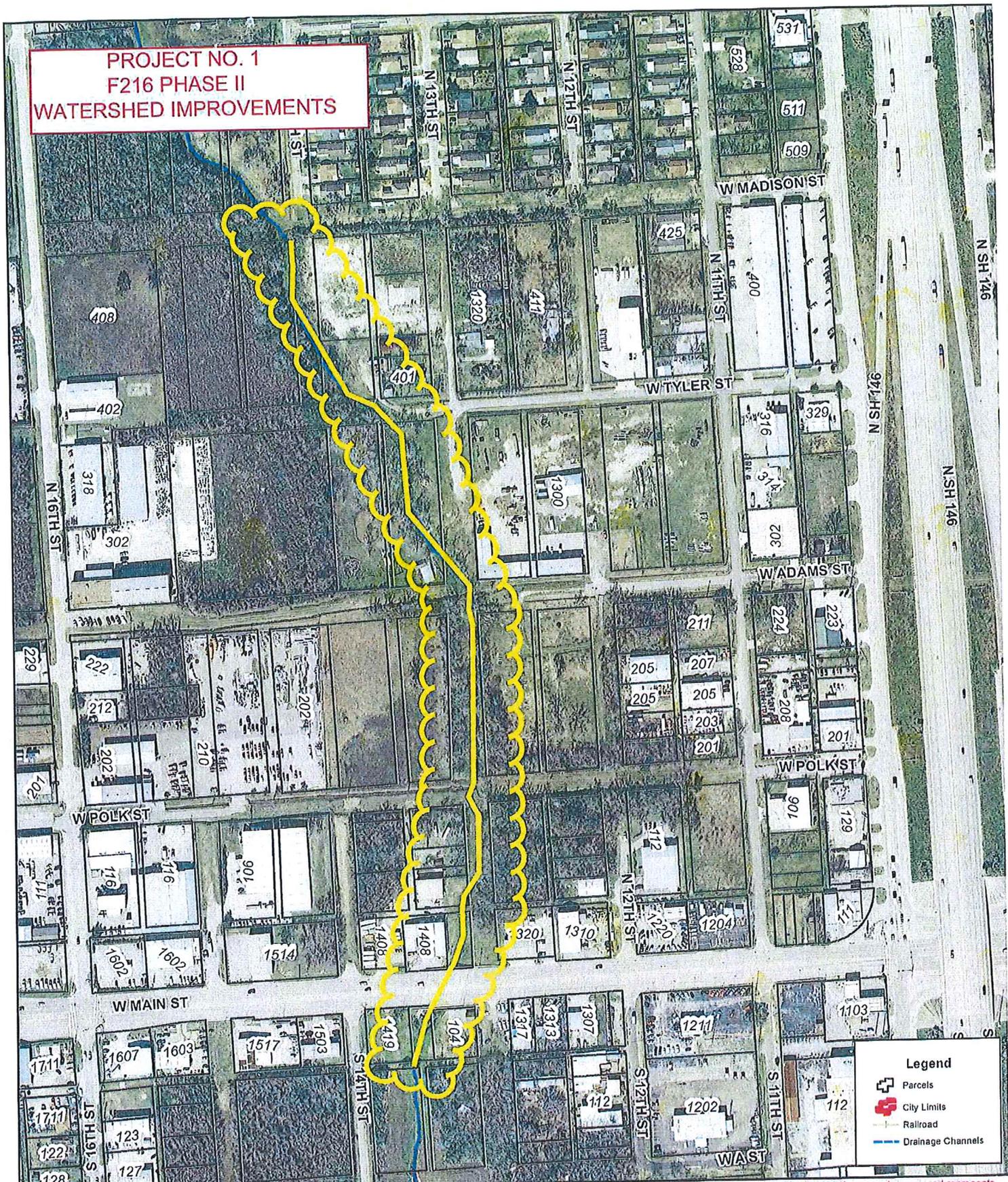
ADMINISTRATIVE DRAINAGE PROJECTS

(June 2015)

NO.	PROJECT	DESCRIPTION
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1A	SENS RD. RECONSTRUCTION	<i>Harris County Project: Reconstruct Two Lane Open Ditch Roadway to 4 lanes (2 lanes each direction with a Center turn Lane) Concrete Curb and Gutter Roadway. Harris County Commissioners' Court awarded Contract on June 02, 2015. Preconstruction meeting anticipated in August 2015.</i>
2A	PEDESTRAIN BRIDGE: LAKES AT FAIRMONT GREENS	<i>Letter of Acceptance issued June 9, 2015</i>
3A	MS4 PERMIT	<i>MS4 Permit issued April 2015.</i>

**PROJECT NO. 1
F216 PHASE II
WATERSHED IMPROVEMENTS**



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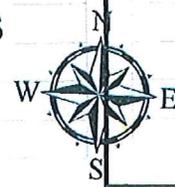
City of La Porte
604 W. Fairmont Parkway
La Porte, TX 77571
(281) 471-5020
www.laportetx.gov

La Porte GIS Mapping

1" = 300'



F216 PHASE II - PROPOSED ACQUISITIONS



#	OWNER	ADDRESS	HCAD	LEGAL DESCRIPTION
1	HAZWASTE ENVIRONMENTAL, LLC	1628 BIG THicket DR CEDAR PARK, TX 78613	0240800220007	LTS 7-10, BLK 722, LA PORTE
2	STACY LOWE & KIH DEYOUNG	1408 W MAIN ST LA PORTE, TX 77571	0240850190021	LTS 21-23, BLK 719, LA PORTE
3	STACY LOWE & KIH DEYOUNG	1408 W MAIN ST LA PORTE, TX 77571	0240850190025	LTS 25R26, BLK 719, LA PORTE
4	SHIRLEY FEINSTEIN & MARLENE FRIEDMAN	PO BOX 1070 BELLAIRE, TX 77402	0240850190027	LTS 27-30, BLK 719, LA PORTE
5	LINDSAY & JENIFER PEIFFER	PO BOX 1116 LA PORTE, TX 77572	0240790860001	LTS 1-16 & TRS 17-32 BLK 685 & ABANDONED E 1/2 N 14TH ST, LA PORTE
6	JAMES H JACKSON	435 BAYWOOD ST LA PORTE, TX 77571	0240760830001	LTS 1-32, BLK 683, LA PORTE
7	LOUIS C & ANNA H SPAUNHORST	604 S CLEAR CREEK DR FRIENDSWOOD, TX 77546	0240700500001	LTS 1-10, BLK 650, LA PORTE
8	CYNTHIA L COLVIN & TRUST	PO BOX 232 ROYALOR, TX 77368	0240700510001	LTS 1-32, BLK 651, LA PORTE



REMARKS:
 1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 2. ALL ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 3. ALL CONCRETE SHALL BE 4000 PSI.
 4. ALL STRUCTURES SHALL BE CONCRETE UNLESS OTHERWISE NOTED.
 5. ALL STRUCTURES SHALL BE 15' HIGH UNLESS OTHERWISE NOTED.
 6. ALL STRUCTURES SHALL BE 12\"/>

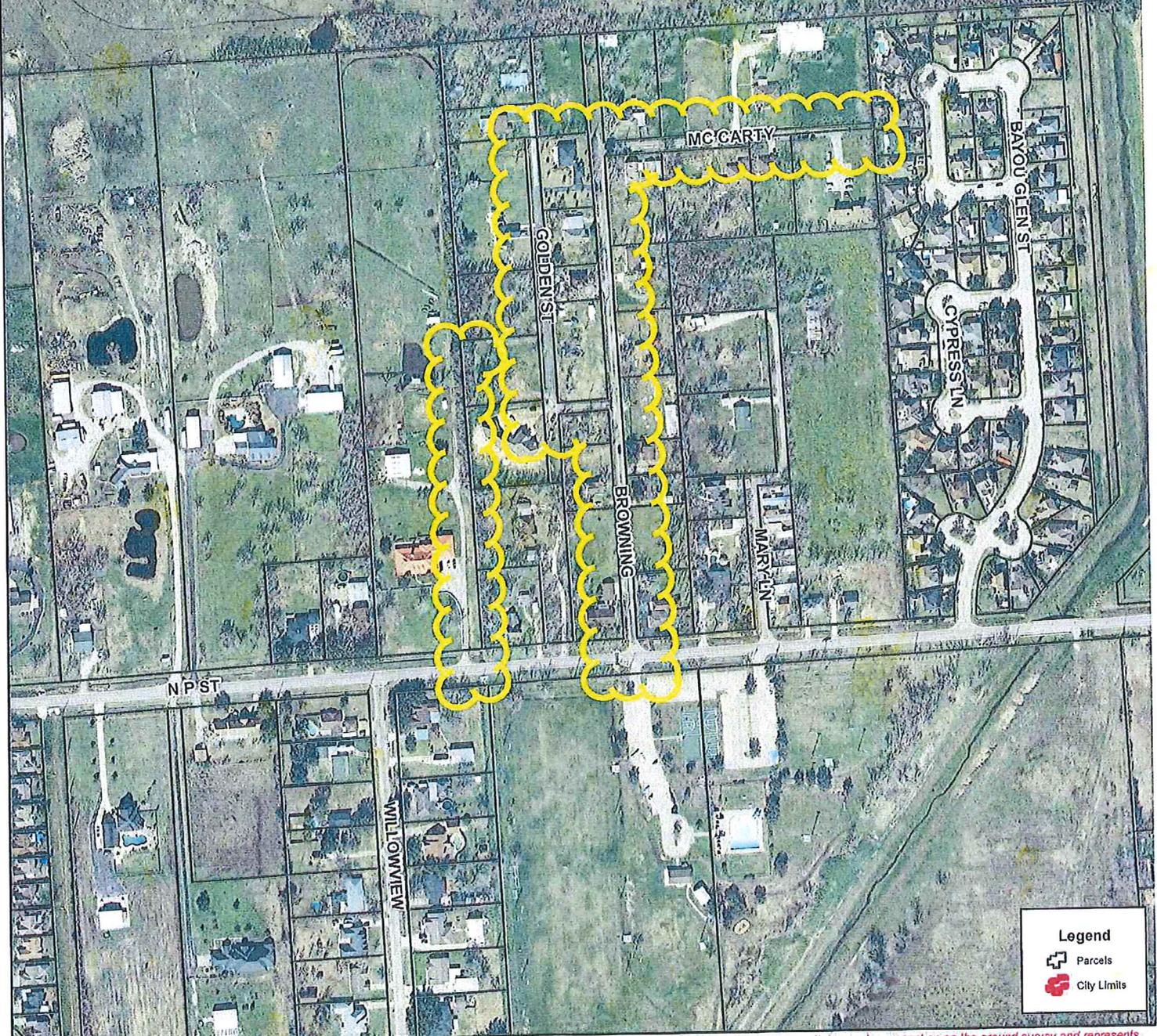
*PROJECT No 2
 P. ST. Culvert Replacement*



CITY OF LA PORTE
PROPOSED AVENUE P
CULVERT IMPROVEMENTS
PROPOSED EASEMENT

LJA Engineering, Inc.
 11001 East 190th Street
 Suite 100
 Omaha, NE 68132
 Phone: 402.491.1100
 Fax: 402.491.1101
 Email: info@ljaeng.com

**PROJECT NO. 4
BROWNING/GOLDEN
DRAINAGE IMPROVEMENTS**



Legend

-  Parcels
-  City Limits

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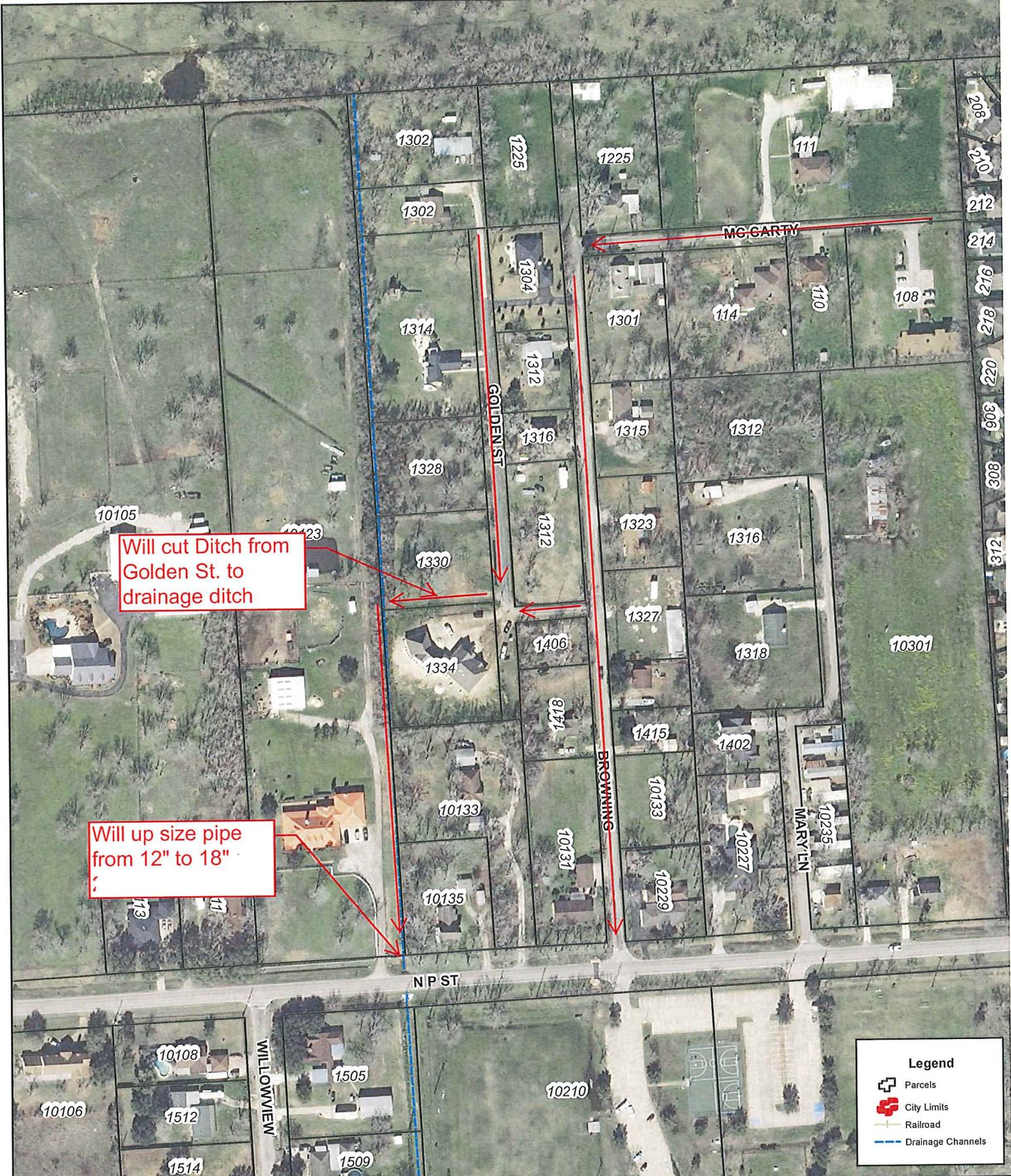


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La Porte GIS Mapping

1" = 325'





Will cut Ditch from Golden St. to drainage ditch

Will up size pipe from 12" to 18"

Legend

- Parcels
- City Limits
- Railroad
- Drainage Channels

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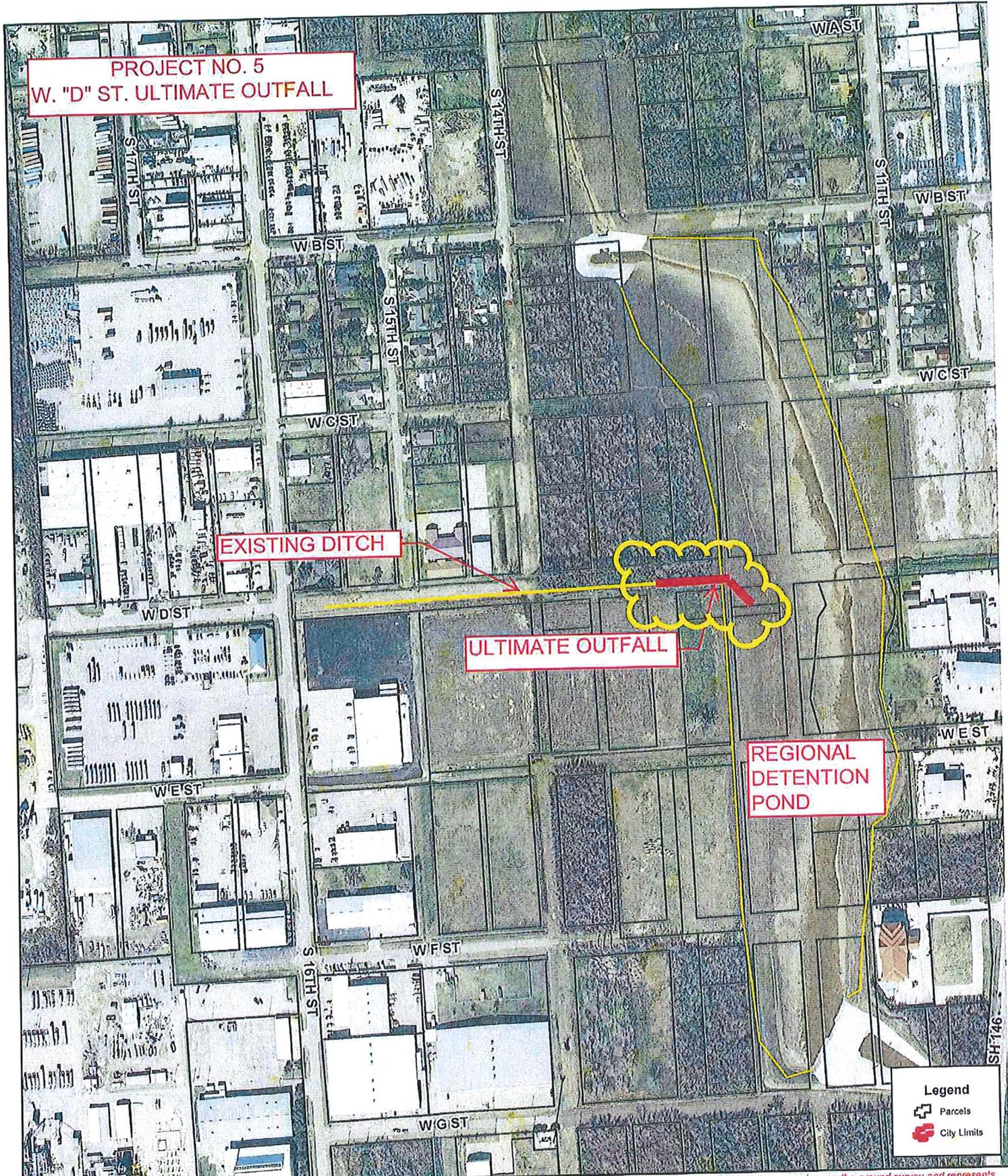
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 La Porte, TX 77571
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La Porte GIS Mapping 4A

1" = 200'



**PROJECT NO. 5
W. "D" ST. ULTIMATE OUTFALL**



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La Porte GIS Mapping

1" = 325'

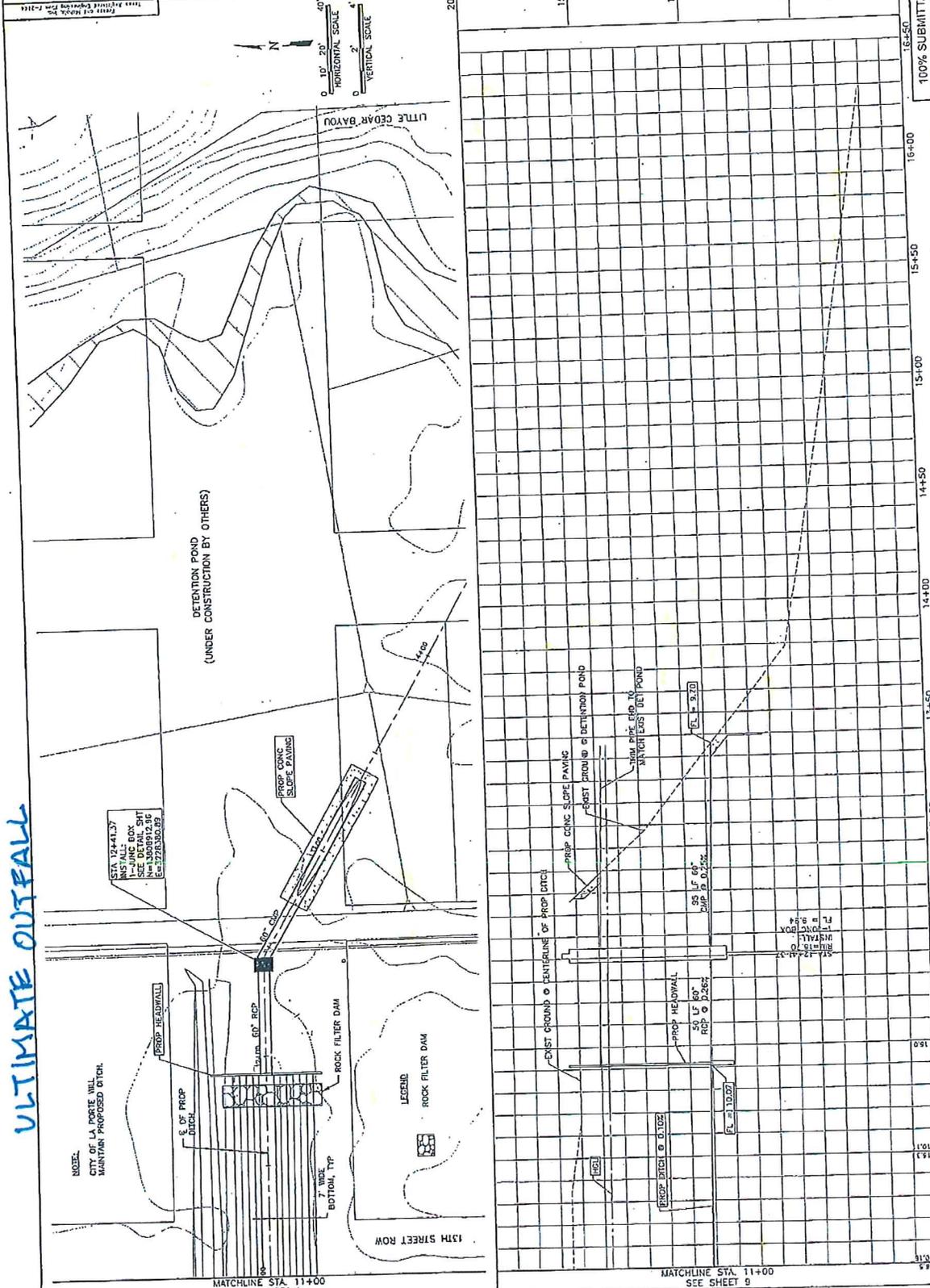


ULTIMATE OUTFALL

CITY OF LA PORTE, TEXAS
 WEST F STREET DRAINAGE IMPROVEMENTS
 INFRASTRUCTURE
 STA 11+00 TO END
 D STREET IMPROVEMENTS

DATE	11/10/12
BY	W. M. WILSON
CHECKED	W. M. WILSON
DATE	11/10/12
BY	W. M. WILSON
CHECKED	W. M. WILSON
DATE	11/10/12
BY	W. M. WILSON
CHECKED	W. M. WILSON

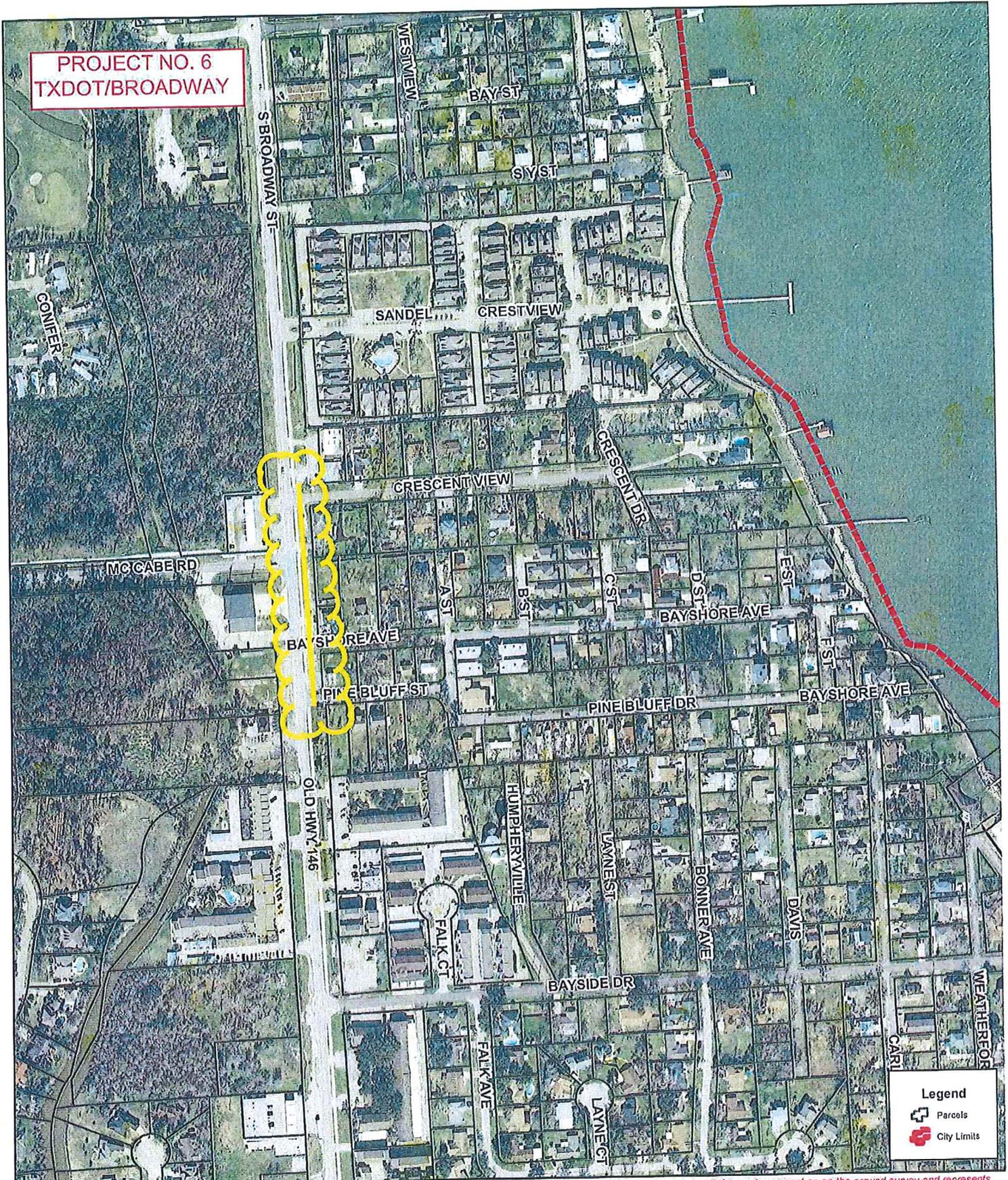
1" = 40' HORIZONTAL SCALE
 1" = 4' VERTICAL SCALE



MATCHLINE STA. 11+00 SEE SHEET 9
 MATCHLINE STA. 11+00 SEE SHEET 9
 100% SUBMITTAL

DATE: 11/10/12
 DRAWN BY: W. M. WILSON
 CHECKED BY: W. M. WILSON
 PROJECT: WEST F STREET DRAINAGE IMPROVEMENTS
 SHEET: 10 OF 10

**PROJECT NO. 6
TXDOT/BROADWAY**



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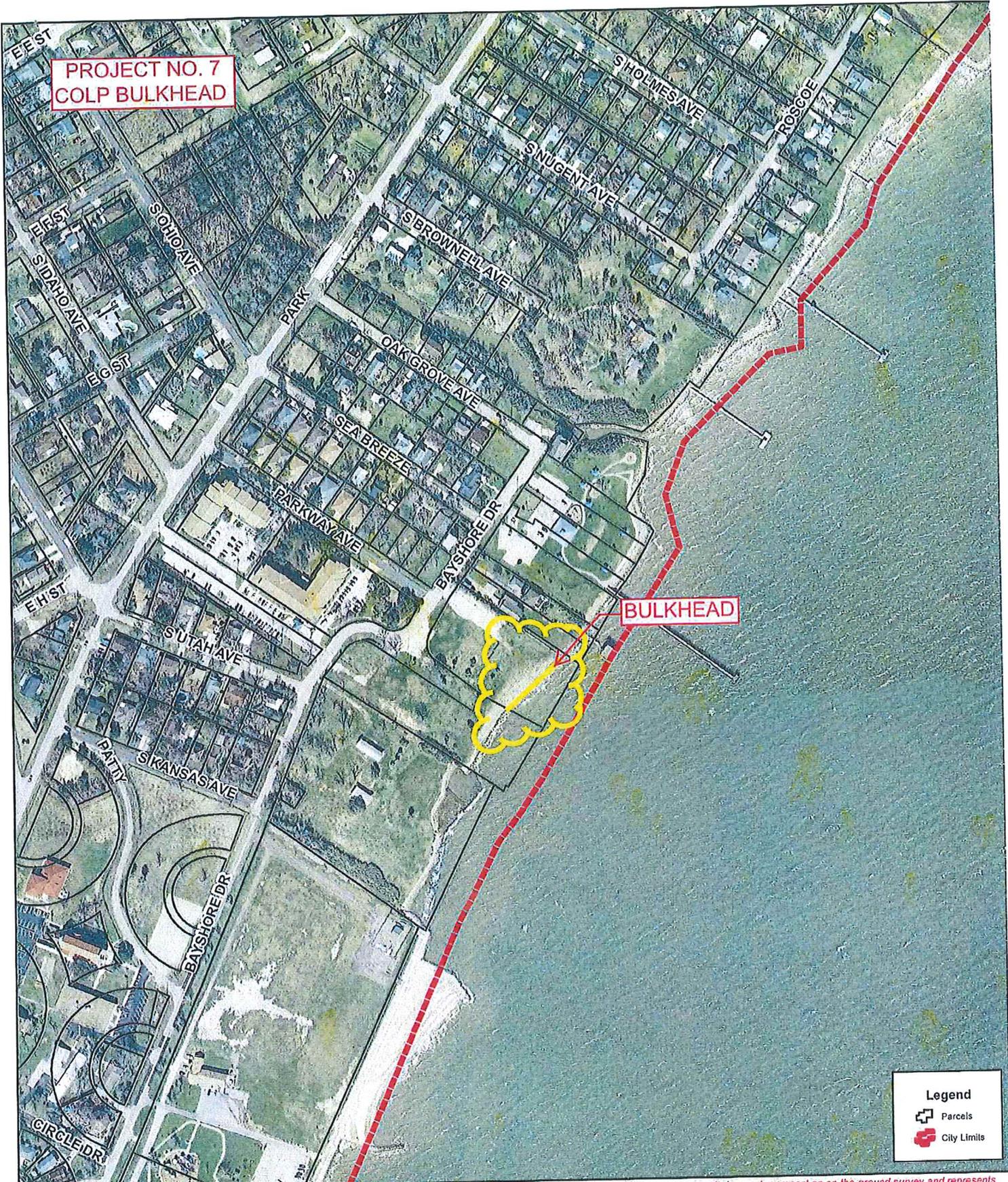
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La Porte GIS Mapping

1" = 325'



**PROJECT NO. 7
COLP BULKHEAD**



Legend

-  Parcels
-  City Limits

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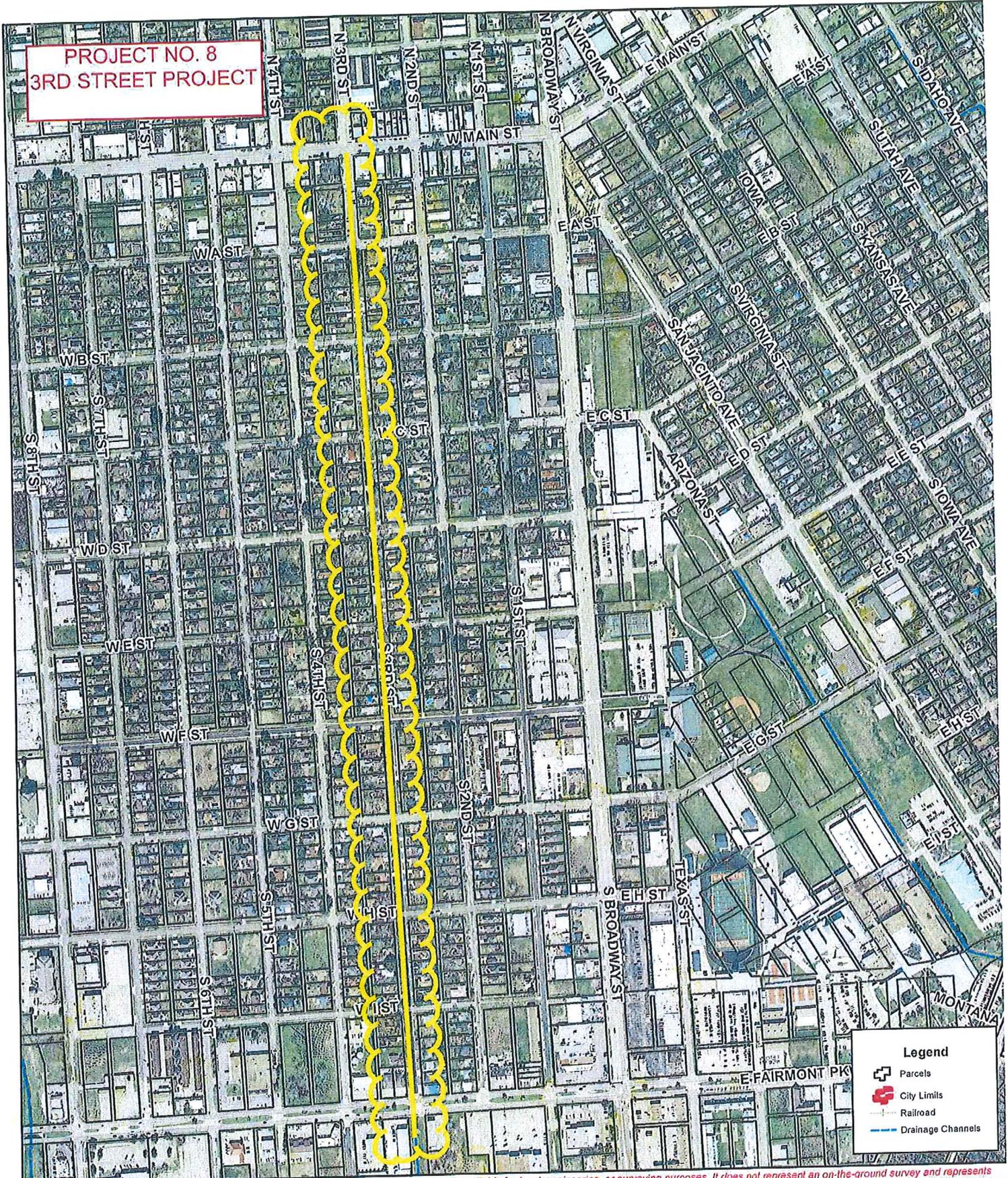
City of La Porte
 604 W. Fairmont Parkway
 La Porte, TX 77571
 (281) 471-5020
www.laportetx.gov

La Porte GIS Mapping

1" = 325'



**PROJECT NO. 8
3RD STREET PROJECT**



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1" = 600'

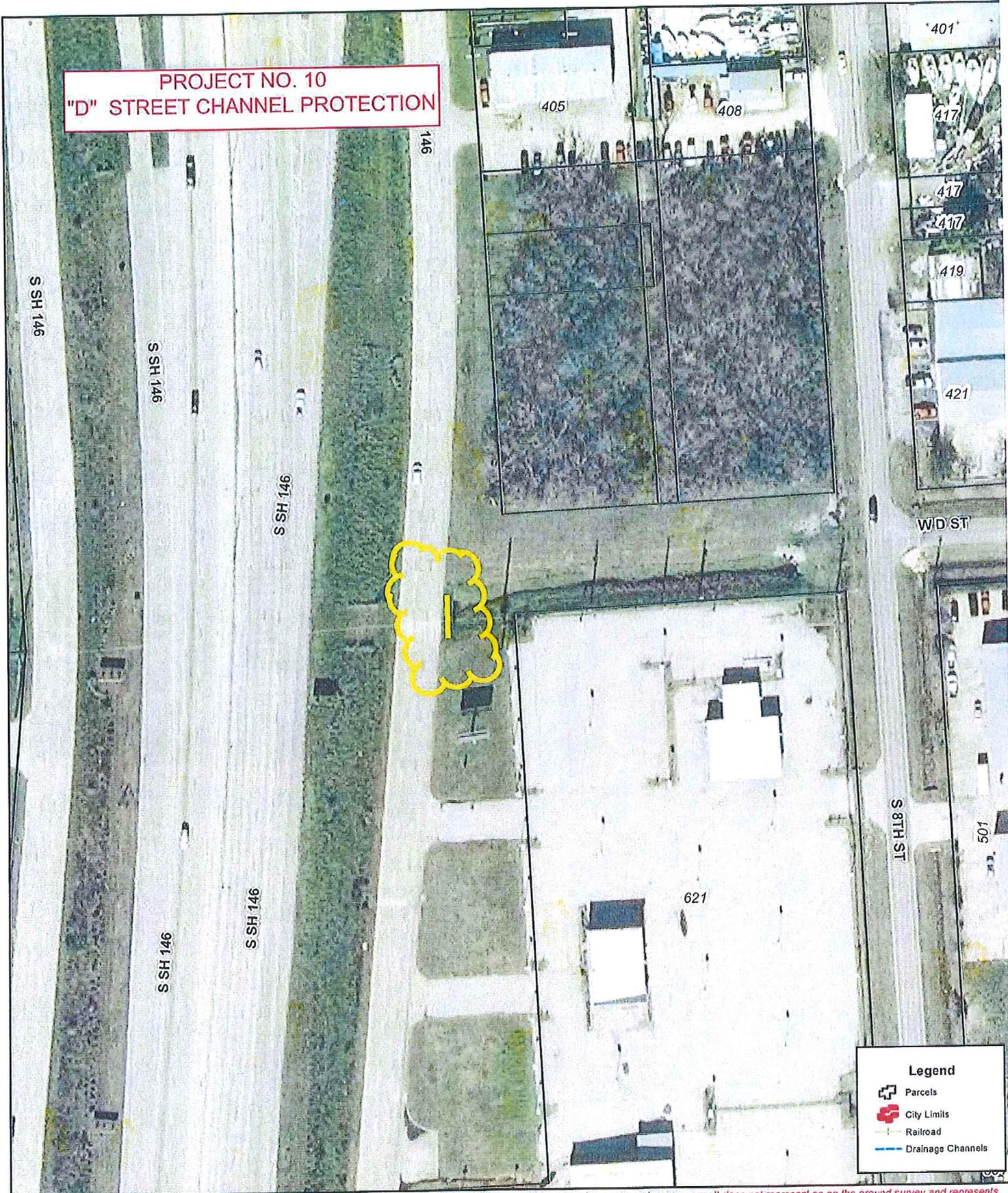


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La Porte GIS Mapping



**PROJECT NO. 10
"D" STREET CHANNEL PROTECTION**



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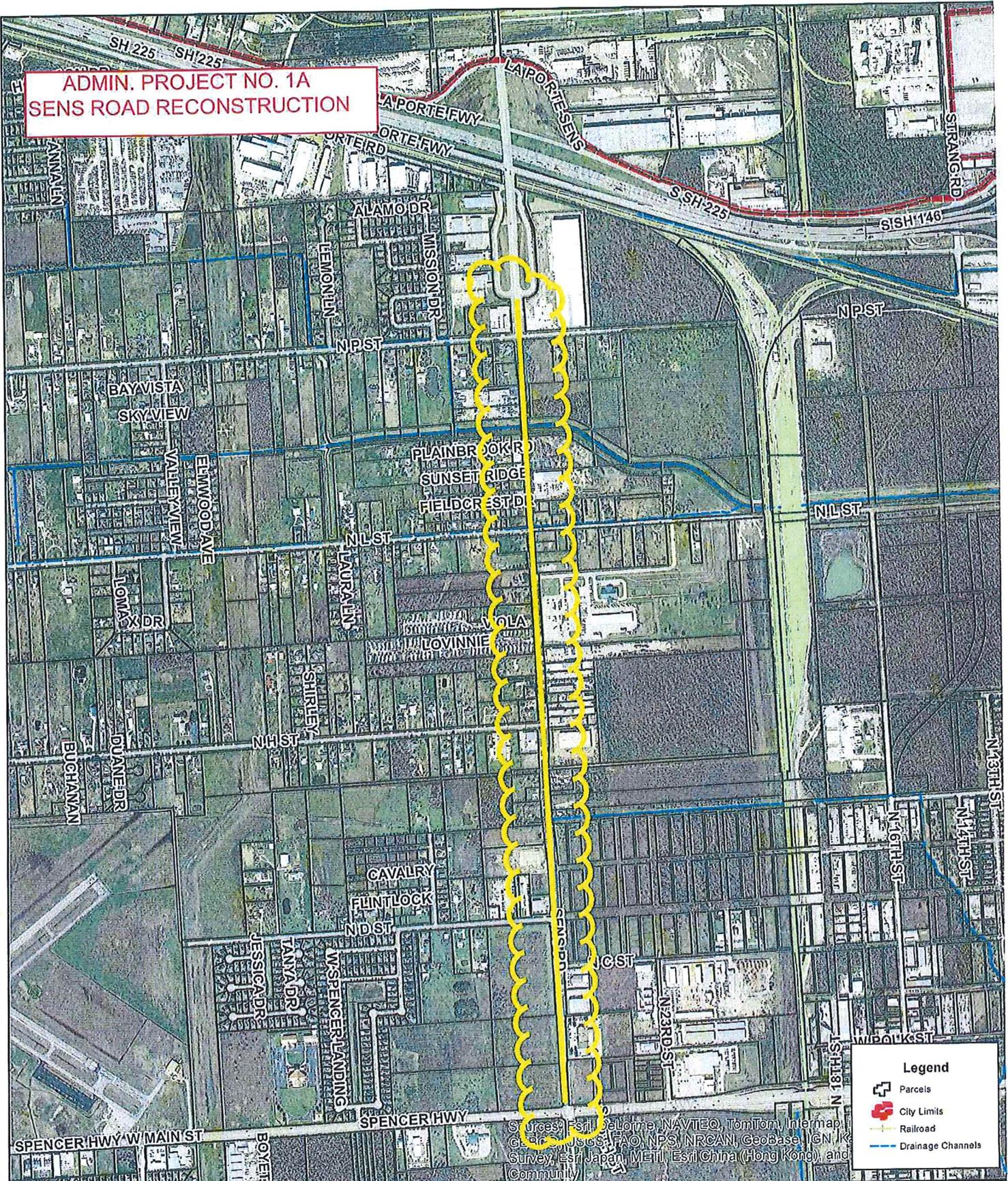
City of La Porte
604 W. Fairmont Parkway
La Porte, TX 77571
(281) 471-5020
www.laportetx.gov

La Porte GIS Mapping

1" = 100'



**ADMIN. PROJECT NO. 1A
SENS ROAD RECONSTRUCTION**



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, GeBCO, Swisstopo, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and Swisstopo

Legend

- Parcels
- City Limits
- Railroad
- Drainage Channels

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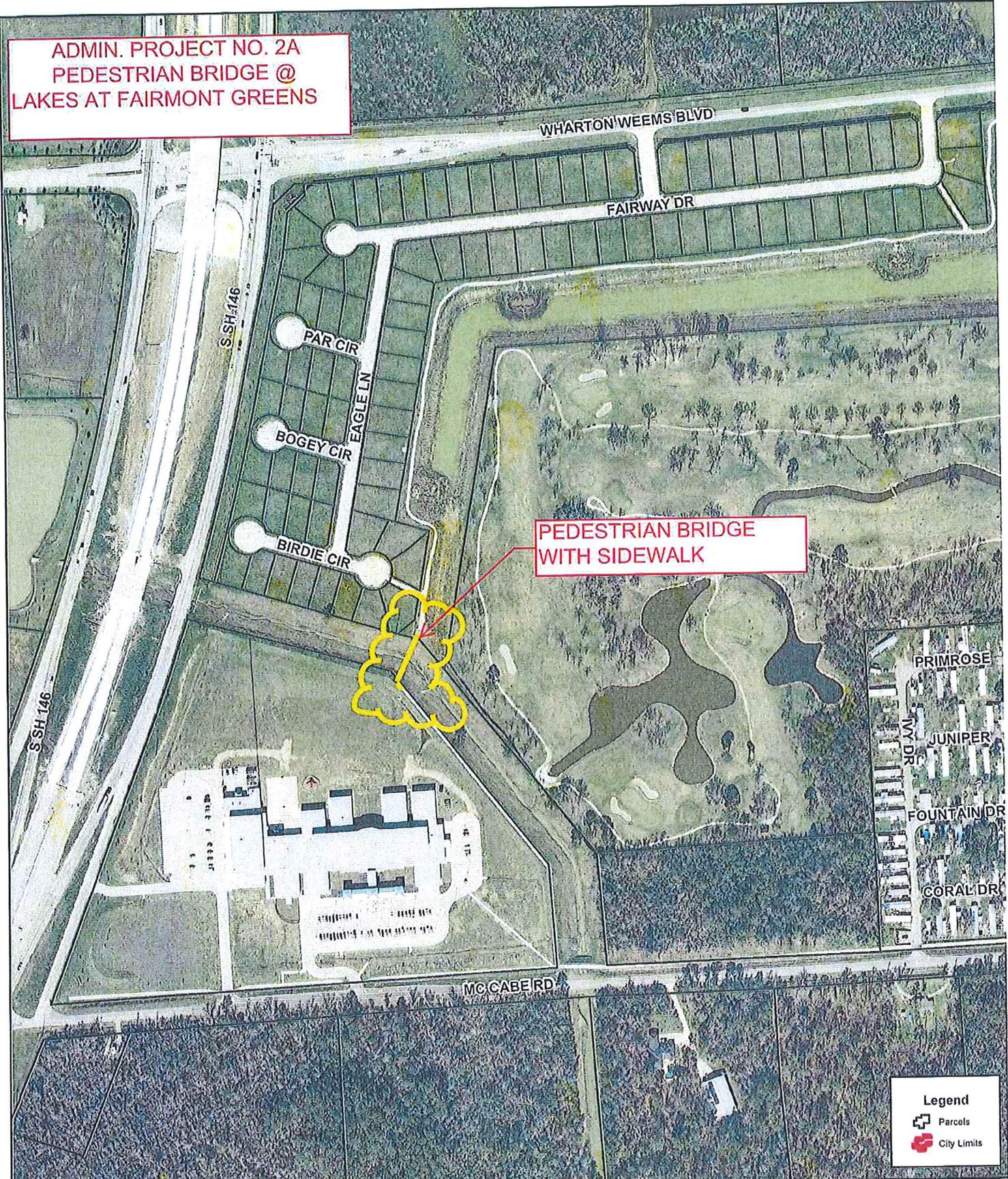
City of La Porte
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La Porte GIS Mapping

1" = 1,200'



**ADMIN. PROJECT NO. 2A
PEDESTRIAN BRIDGE @
LAKES AT FAIRMONT GREENS**



**PEDESTRIAN BRIDGE
WITH SIDEWALK**

Legend

-  Parcels
-  City Limits

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La Porte GIS Mapping

1" = 325'



REQUEST FOR DRAINAGE COMMITTEE AGENDA ITEM

Agenda Date Requested: <u>October 5, 2015</u>	<u>Appropriation</u>
Requested By: <u>Bob Eng</u>	Source of Funds:
Department: <u>Planning & Development</u>	Account Number:
Report: <input checked="" type="radio"/> Resolution: <input type="radio"/> Ordinance: <input type="radio"/>	Amount Budgeted:
Exhibits:	Amount Requested:
	Budgeted Item: <input type="radio"/> YES <input type="radio"/> NO

SUMMARY

This request provides members of the Drainage and Flooding Committee an opportunity to discuss any concerns they may have related to drainage city-wide. Staff will be available to answer any questions the Committee may have.

Action Required:

Discuss city-wide drainage concerns.

Approved for Drainage Committee Agenda

Corby D. Alexander, City Manager

Date