



Parks Board 2018-2019

Jason Mangum, Director of Parks & Recreation
Randy Troxell, Assistant Director of Parks & Recreation
Kevin Browne, Recreation Superintendent
Barry Hamilton, Parks Superintendent
Pamela Andrews, Board Member
J.R. Atkins, Board Member
Alan Atwater, Board Member
Diane Giltner, Board Member

Don Johnson, Board Member
Thomasine Johnson, Board Member
Adrian Matteucci, Board Member
Sharman McGilbert, Vice-Chair
Brian Merchant, Board Member
Victoria Porter, Board Member
Buddy Snyder, Board Member
Llarance Turner, Chairman

PARKS BOARD MEETING AGENDA APRIL 4, 2019

Notice is hereby given of a **Parks Board Meeting** to be held on April 4, 2019 at **7:00 p.m.** at the **City Hall Council Chamber, 1522 Texas Parkway, Missouri City, Texas, 77489**, for the purpose of considering the following agenda items. All agenda items are subject to action. The Parks Board reserves the right to meet in a closed session on any agenda item should the need arise, and if applicable pursuant to authorization by Title 5, Chapter 551, of the Texas Government Code.

1. **CALL TO ORDER**
2. **CONSIDER THE APPROVAL OF FEBRUARY 7, 2019 MEETING MINUTES**
3. **PUBLIC COMMENTS**
4. **CONSIDER RECOMMENDATION FOR SHIPMAN'S COVE PARKLAND DEDICATION**
5. **CONSIDER APPROVAL OF RECOGNIZED SPORTS ASSOCIATION RENEWALS**
Facilities Operations Manager Kyle Frye
6. **OVERVIEW OF CYCLING TRAIL PROPOSAL AT INDEPENDENCE PARK**
Greater Houston Off Road Biking Association
7. **DISCUSS AND CONSIDER RECOMMENDATION FOR MOUNTAIN BIKING TRAILS AT INDEPENDENCE PARK**
8. **UPDATE ON SPONSORSHIP POLICY FOR CITY MAINTENANCE**
9. **STAFF REPORTS**
 - a. *Parks Projects: Assistant Parks & Recreation Director Randy Troxell*
 - b. *Parks Operations: Parks Superintendent Barry Hamilton*
 - c. *Recreation: Recreation Superintendent Kevin Browne*
10. **DIRECTOR'S UPDATE**
Parks & Recreation Director Jason Mangum
11. **BOARD REPORTS**
12. **ITEMS FOR NEXT AGENDA**
13. **ADJOURN**

In compliance with the Americans with Disabilities Act, the City of Missouri City will provide for reasonable accommodations for persons attending Parks Board meetings. To better serve you, requests should be received 24 hours prior to meetings. Please contact Maria Jackson, City Secretary, at 281.403.8686.

CERTIFICATION

I certify that a copy of the April 4, 2019, agenda of items to be considered by the Missouri City Parks Board was posted on the City Hall bulletin board on April 1, 2019, at 4:00 p.m.


Patricia Yurcak
Parks & Recreation Department

I certify that the attached notice was removed by me from the City Hall bulletin board on the ____ day of _____, 2019.

Signed: _____ Title: _____



Parks Board 2018-2019

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Sharman McGilbert, Vice-Chair
Brian Merchant, Board Member
Victoria Porter, Board Member
Buddy Snyder, Board Member
Llarence Turner, Chairman

PARKS BOARD MEETING MINUTES FEBRUARY 7, 2019

ATTENDEES

Board members in attendance:

J.R. Atkins, Diane Giltner, Don Johnson, Adrian Matteucci, Vice-Chair Sharman McGilbert, Brian Merchant, Victoria Porter, Buddy Snyder, and Chairman Llarence Turner.

Absent were: Pamela Andrews, Alan Atwater and Thomasine Johnson, all excused.

Staff members in attendance: Director of Parks & Recreation Jason Mangum, Assistant Director of Parks & Recreation Randy Troxell, Parks Superintendent Barry Hamilton, Recreation Superintendent Kevin Browne, Facility Operations Manager Kyle Frye, Assistant Chief of Police Lance Bothell, Police Captain Paul Poulton, Assistant City Attorney James Santangelo, First Assistant City Attorney Jamilah Way, and Administrative Assistant Tricia Yurcak.

Others in attendance: Jana McMullen, Rachael Conegie, Melanie Jackson, Logan Guthrie, and Adrian Mask.

1. CALL TO ORDER

Chairman Turner called the meeting to order at 7:01 p.m.

2. CONSIDER THE APPROVAL OF DECEMBER 6, 2018 MEETING MINUTES

Board member D. Johnson made a motion to approve of the minutes. Board member Giltner seconded the motion. The vote was unanimous. **The motion passed.**

3. PUBLIC COMMENTS

Jana McMullen of 2103 Quail Valley East Drive updated the Board on progress at Sta-Mo Sports Complex improvements made by Sta-Mo Pony Baseball. She asked that the bleachers at Sta-Mo Sports Complex be made a priority to be installed and informed staff of more skylights in the restroom with holes in them. She stated that Sta-Mo Pony Baseball wants to have a good relationship with the City but to also stay afloat financially.

4. DISCUSS SAFETY CONCERNS AT BUFFALO RUN PARK

Assistant Chief of Police Bothell presented the item. He stated there has been growing concern about safety at Buffalo Run Park over the last 2.5 years due to homicides at the park. He stated the first two cases have been solved and had arrests, and that staff is confident the most recent two will be solved. No residents of Missouri City were involved, and all crimes were gang-related. They have made arrangements so that Buffalo Run Park gets more patrols. Out of the 44 total crimes at Buffalo Run Park in 2018, 28 of those were narcotics-related and self-initiated, meaning officers on were on proactive patrol.

Board member Giltner asked about when the gates at Buffalo Run Park were installed. Assistant Chief Bothell stated they were installed 1.5 years ago. Captain Poulton stated that the gates are helpful but they do not stop people from entering the park by foot. Vice-Chair McGilbert asked if there was a specific area of the park where

crimes were happening. Captain Poulton stated crimes occurred all around the park. He stated staff are working on new ideas and solutions such as security cameras in the park within the next two months. Captain Poulton stated that even with these crimes, Missouri City has been named as the fifth safest city in Texas, beating out Sugar Land, Pearland and other nearby cities.

5. DISCUSS SPONSORSHIPS FOR MAINTENANCE OF CITY ATHLETIC FIELDS

Assistant City Attorney Santangelo stated he looked into what other cities were doing for sponsorships, and several Texas cities have comprehensive policies on sponsorships for park maintenance, specifically New Braunfels, Pearland, and Georgetown. They advertise their various City events that they put on each year and offer sponsorship packages.

He stated the City has a donation fund and some of that money can be used for specific expenditures, and if the Board wanted to recommend that, staff can have a conversation with the Financial Services Department.

It was also discussed to use the Parks Foundation to support the City in their acquisition and ownership of land and having donations go through the Parks Foundation to support their general mission.

He stated that outside organizations would need to comply with the sign ordinance in chapter 16 for placing signs at City parks or fields, but if a sign is placed by the City, then it's exempt from certain requirements of the sign ordinance. For a donation the City can place a sign on a temporary or season-long basis and there likely wouldn't be issues.

He stated the next steps would be creating policy. Director Mangum stated once staff members have the framework, they can start drafting policies in the next 4-6 weeks. Board members Matteucci and Atkins volunteered to assist.

6. CONSIDER RENEWAL OF RECOGNIZED SPORTS ASSOCIATIONS

Facilities Operations Manager Frye introduced the first renewal applicant, RISE Soccer Club, who requested renewal for Spring. Staff recommended approval, as the organization is in good standing with the City. Board member Snyder made a motion to approve. Board member Merchant seconded the motion. The vote was unanimous. **The motion passed.**

Facilities Operations Manager Frye introduced the second renewal applicant, Missouri City Little League. Staff recommended approval, as the organization is in good standing with the City. Board member D. Johnson made a motion to approve. Board member Giltner seconded the motion. The vote was unanimous. **The motion passed.**

7. STAFF REPORTS

a. Parks Projects: Assistant Parks & Recreation Director Randy Troxell

Board member D. Johnson asked about the Herrin Tract project. Director Mangum stated he updated City Council on the project recently. The biggest question has been how to fund the project. It was designed with natural resource grants in mind, but they all come with a match from the City.

Board member Snyder asked about improvements at Independence Park. Assistant Director Troxell stated that there were plans to get another trash can, and staff are working on getting restrooms at the park, but there is no connection to a water line nearby and there are obstacles with the closest two connections. Director Mangum stated that they were looking at alternative funding sources for Independence Park specifically to make improvements.

Board member Porter asked when the bleacher pads plan to be installed at Sta-Mo Sports Complex, and if there was anything that can be put on the roof temporarily. Director Mangum said we have quotes for the roofs to be totally redone with metal roofing which will last a lot longer, but that staff could look into putting tarps on the roof in the meantime.

b. Parks Operations: Parks Superintendent Barry Hamilton

Parks Superintendent Hamilton's report was in the provided agenda packets.

c. Recreation: Recreation Superintendent Kevin Browne

Recreation Superintendent Browne provided an update on some of the new programs starting. Board member Snyder asked about low attendance numbers and what is being used to advertise programs and increase participation. Recreation Superintendent Browne stated marketing tools include Facebook, the City website, flyers, the PeachJar app through Fort Bend I.S.D., and word of mouth. Director Mangum stated that the e-newsletter is another effective tool. He added that a lot of new programs take a while to grow and there have been many new programs in the last few months.

8. DIRECTOR'S UPDATE

Director Mangum stated staff are in the beginning stages of developing a program for the department to partner with nearby organizations and businesses to get funding for the parks.

He also stated that the construction of the skatepark at Community Park is due to finish up soon. Staff are planning an event to commemorate the grand opening.

There were no **BOARD REPORTS**.

There were no **ITEMS FOR NEXT AGENDA**.

11. ADJOURN

With no further items to discuss, Chairman Turner adjourned the meeting at 8:19 p.m.

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February 28, 2019

Missouri City Planning & Development/Parks Dept.
15222 Texas Pkwy
Missouri City, Texas 77489



LANDSCAPE ARCHITECTURE
SITE PLANNING
MASTER PLANNING
URBAN PLANNING

Houston Office
7155 Old Katy Road
Suite 270
Houston, TX 77024
713.869.6987
713.869.0908 Fax

HOUSTON
SAN ANTONIO
www.kwtexas.com

RE: Shipman's Cove

Approval of Open Space & Park Amenities for Development of
Shipman's Cove in Missouri City, TX

To Whom It May Concern:

We would like to request review and approval of the Open Space and Park Amenities for Shipman's Cove and inclusion on the agenda for the Thursday March 7th Parks Board Meeting. The total lot development is 274 lots requiring 2.74 AC of public park space. 1.56 AC of private park space is proposed including splash pad, playground, trails and site amenities. 11.3 AC of detention/landscape reserve is proposed as trail amenity.

Options for consideration:

- Adoption of the 11.3 AC detention/landscape reserve as dedicated parkland/trails contributing to the required 2.74 AC of public space
- Not adopting the detention/landscape trail reserve and developer payment in lieu of adoption in the amount of \$191,800.

Should you have any questions or require any additional information, please call me at 713-869-6987.

Sincerely,

Michael Henn, PLA

Sr. Associate

cc: *kw/dw*



| Site Plan Symbol Key | | |
|----------------------|-------------------------------------|---|
| Symbol | | |
| | Quercus Virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) |
| | Lagerstroemia Indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) |
| | Existing Tree (Live Oak) | Vary in size and location |
| | Shade Structure & Pump Station | Vary in size and location |

| Landscape Summary Table | | | |
|------------------------------|-------------------------------------|---|----------|
| Location (areas of interest) | Type (trees) | Caliper (inches) | Quantity |
| Shipman's Cove Blvd. | Quercus virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 54 |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 4 |
| ① | Lagerstroemia indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) | 27 |
| | Existing to Remain | Vary in Size | n/a |
| Retention Area | Quercus virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 48 |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 106 |
| ② | Lagerstroemia indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) | 150 |
| | Existing to Remain | Vary in Size | 7 |
| Park Area | Quercus virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 7 |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | n/a |
| ③ | Lagerstroemia indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) | n/a |
| | Existing to Remain | Vary in Size | 7 |
| Open Space Reserve | Quercus virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 23 |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | n/a |
| ④ | Lagerstroemia indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) | 36 |
| | Existing to Remain | Vary in Size | 2 |
| Site Totals | Quercus virginiana (Live Oak) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 132 |
| | Taxodium discitichum (Bald Cypress) | 3"-3 1/2" cal. (12'-14' ht. @ 65 gal.) | 110 |
| | Lagerstroemia indica (Crape Myrtle) | 1 1/2"- 2" cal. (10'-12' ht. @ 30 gal.) | 213 |
| | Existing to Remain | Vary in Size | 19 |

| Landscape & Open Space Diagram | | | | | | |
|-----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------|--------------------------------|---------------------|
| Site Reserves & Areas of Interest | Total Space | Landscaped Area | Open Space Area | Total Percentage of Landscape | Total Percentage of Open Space | Ex. Trees to Remain |
| ① Shipman's Cove Blvd. | 147,009 square feet (± 3.4 acres) | 66,676 square feet (± 1.52 acres) | n/a | 1.6% | 0.0% | n/a |
| ② Detention Area | 1,024,188 square feet (± 23.5 acres) | 1,024,188 square feet (± 23.5 acres) | 493,123 square feet (± 11.3 acres) | 24.1% | 11.6% | 7 |
| ③ Park Area | 68,000 square feet (± 1.56 acres) | 68,000 square feet (± 1.56 acres) | 68,000 square feet (± 1.56 acres) | 1.6% | 1.6% | 7 |
| ④ Open Space Reserve | 55,328 square feet (± 1.27 acres) | 55,328 square feet (± 1.27 acres) | n/a | 1.3% | 0.0% | 2 |
| Total Site Development | 4,248,993 square feet (± 97.4 acres) | 1,214,192 square feet (± 27.9 acres) | 561,123 square feet (± 12.86 acres) | 28.6% | 13.2% | 19 |

5' WIDE WALKING TRAIL
 - Site Total (41,960 sq. ft.)
 - Park Area (13,143 sq. ft.)
 - Detention Area (28,815 sq. ft.)

DRY DETENTION

WET DETENTION

PUMP STATION



PLAYGROUND AMENITIES:
 - OPEN-AIR SHADE STRUCTURE
 - REEN VALLEY BENCHES
 - GREEN VALLEY TABLES
 - TRASH RECEPTACLES
 - RECYCLING RECEPTACLES
 - DOG WASTE RECEPTACLES

PLAYGROUND EQUIPMENT:
 - CUSTOM SPLASH PAD
 - TIMBERFORM SWINGSET
 - TIMBERFORM CLIMBING TREE
 - TIMBERFORM JUNGLE GYM
 - ID SCULPTURE HALLOW LOG
 - ID SCULPTURE BALANCE LOG

OPEN SPACE PLAN

Date: February 2019
 Scale: 1"=200'-0"



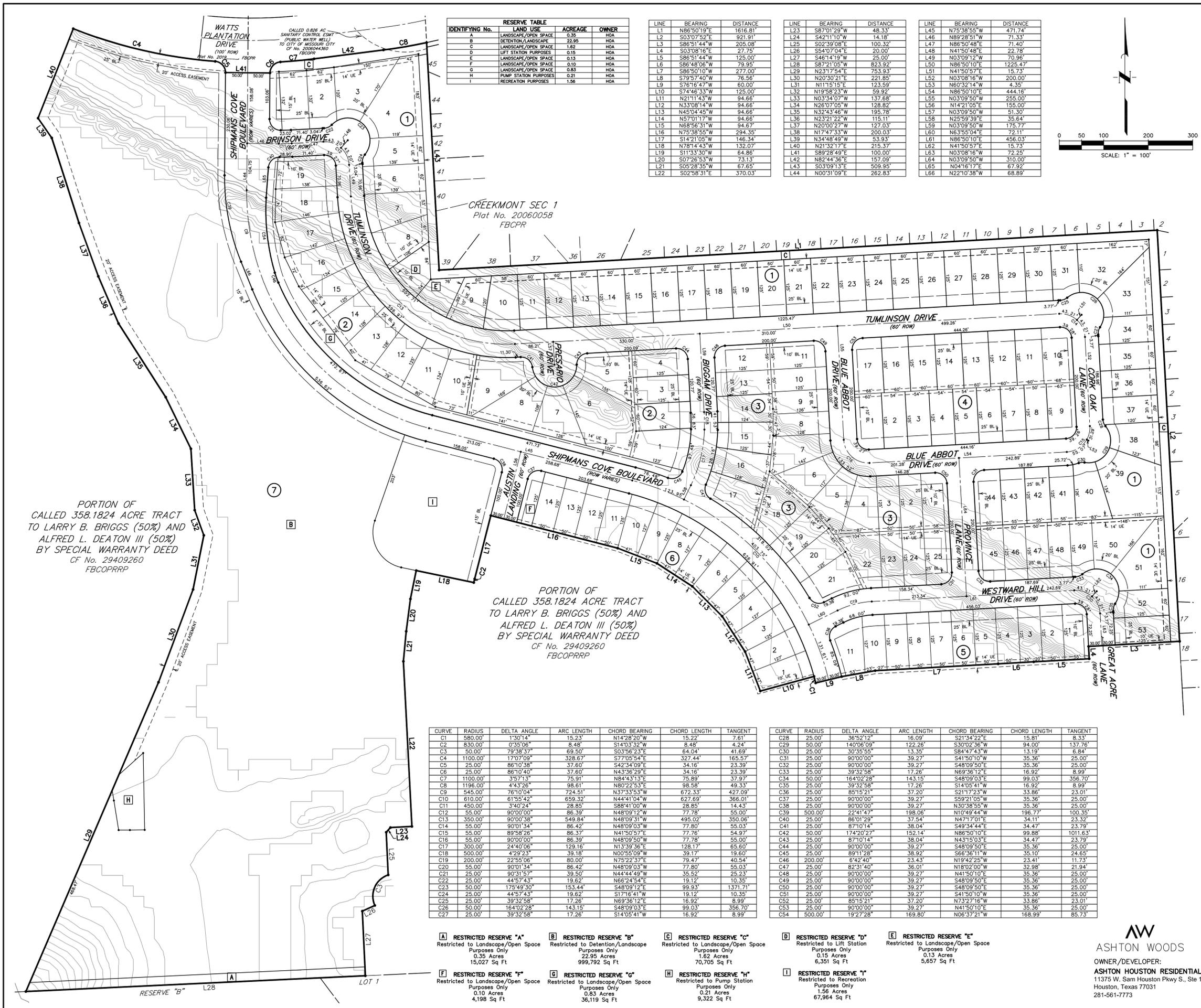
SHIPMAN'S COVE

MI Homes, LLC & Ashton Residential, LLC



Landscape Architects
 7155 Old Katy Road
 Suite 270
 Houston, Texas 77024
 713-869-6987

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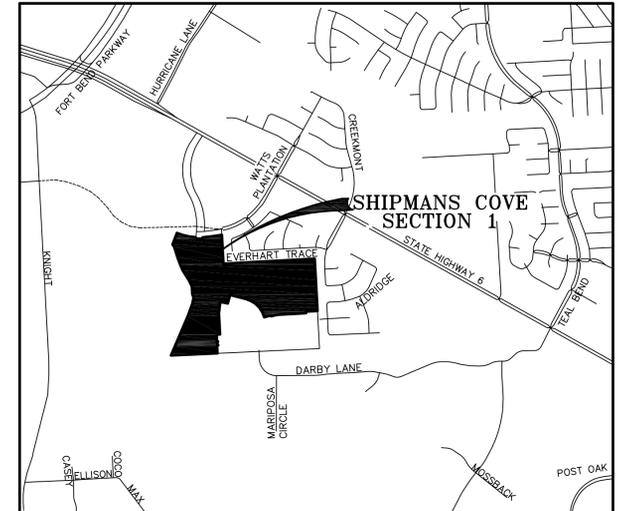
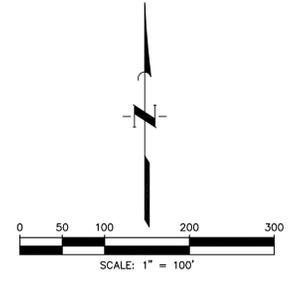


| IDENTIFYING No. | LAND USE | ACREAGE | OWNER |
|-----------------|-----------------------|---------|-------|
| A | LANDSCAPE/OPEN SPACE | 0.35 | HOA |
| B | DETENTION/LANDSCAPE | 22.95 | HOA |
| C | LANDSCAPE/OPEN SPACE | 1.62 | HOA |
| D | LIFT STATION PURPOSES | 0.15 | HOA |
| E | LANDSCAPE/OPEN SPACE | 0.13 | HOA |
| F | LANDSCAPE/OPEN SPACE | 0.10 | HOA |
| G | LANDSCAPE/OPEN SPACE | 0.83 | HOA |
| H | PUMP STATION PURPOSES | 0.21 | HOA |
| I | RECREATION PURPOSES | 1.56 | HOA |

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | N86°50'19"E | 1616.81' |
| L2 | S03°07'52"E | 921.91' |
| L3 | S86°51'44"W | 205.08' |
| L4 | S03°08'16"E | 27.75' |
| L5 | S86°51'44"W | 125.00' |
| L6 | S86°48'06"W | 79.95' |
| L7 | S86°50'10"W | 277.00' |
| L8 | S79°57'40"W | 76.56' |
| L9 | S76°16'47"W | 60.00' |
| L10 | S74°46'33"W | 125.00' |
| L11 | N21°11'43"W | 94.66' |
| L12 | N33°30'14"W | 94.66' |
| L13 | N45°04'45"W | 94.66' |
| L14 | N57°01'17"W | 94.66' |
| L15 | N68°56'31"W | 94.67' |
| L16 | N75°38'55"W | 294.35' |
| L17 | S1°42'10"W | 146.34' |
| L18 | N78°14'43"W | 132.07' |
| L19 | S11°33'30"W | 64.86' |
| L20 | S07°26'53"W | 73.13' |
| L21 | S05°28'35"W | 67.65' |
| L22 | S02°58'31"E | 370.03' |

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L23 | S87°01'29"W | 48.33' |
| L24 | S42°11'10"W | 14.18' |
| L25 | S02°39'08"E | 100.32' |
| L26 | S54°07'04"E | 20.00' |
| L27 | S46°14'19"W | 25.00' |
| L28 | S87°21'05"W | 823.92' |
| L29 | N23°17'54"E | 753.93' |
| L30 | N20°30'21"E | 221.85' |
| L31 | N11°15'15"E | 123.59' |
| L32 | N19°58'23"W | 59.92' |
| L33 | N03°34'07"W | 137.68' |
| L34 | N28°30'05"W | 128.82' |
| L35 | N32°43'46"W | 195.78' |
| L36 | N23°21'22"W | 115.11' |
| L37 | N20°00'27"W | 127.03' |
| L38 | N17°47'33"W | 200.03' |
| L39 | N34°48'49"W | 53.93' |
| L40 | N21°32'17"E | 215.37' |
| L41 | S89°28'49"E | 100.00' |
| L42 | N82°44'36"E | 157.09' |
| L43 | S03°09'13"E | 509.95' |
| L44 | N00°31'09"E | 262.83' |

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L45 | N75°38'55"W | 471.74' |
| L46 | N89°28'51"W | 71.33' |
| L47 | N86°50'48"E | 71.40' |
| L48 | N41°50'48"E | 22.78' |
| L49 | N03°09'12"W | 70.96' |
| L50 | N86°50'10"E | 1225.47' |
| L51 | N41°50'57"E | 15.73' |
| L52 | N03°08'16"W | 200.00' |
| L53 | N60°32'14"W | 4.35' |
| L54 | N86°50'10"E | 444.16' |
| L55 | N03°09'50"W | 255.00' |
| L56 | N14°21'05"E | 155.00' |
| L57 | N03°09'50"W | 51.30' |
| L58 | N25°59'39"E | 35.64' |
| L59 | N03°09'50"W | 175.77' |
| L60 | N63°55'04"E | 72.11' |
| L61 | N86°50'10"E | 456.03' |
| L62 | N41°50'57"E | 15.73' |
| L63 | N03°08'16"W | 72.25' |
| L64 | N03°09'50"W | 310.00' |
| L65 | N04°16'17"E | 67.92' |
| L66 | N22°10'38"W | 68.89' |



FORT BEND COUNTY VICINITY MAP
KEY MAP: 650D Scale: NTS

PORTION OF CALLED 358.1824 ACRE TRACT TO LARRY B. BRIGGS (50%) AND ALFRED L. DEATON III (50%) BY SPECIAL WARRANTY DEED CF No. 29409260 FBCOPRRP

PORTION OF CALLED 358.1824 ACRE TRACT TO LARRY B. BRIGGS (50%) AND ALFRED L. DEATON III (50%) BY SPECIAL WARRANTY DEED CF No. 29409260 FBCOPRRP

| CURVE | RADIUS | DELTA ANGLE | ARC LENGTH | CHORD BEARING | CHORD LENGTH | TANGENT |
|-------|----------|-------------|------------|---------------|--------------|----------|
| C1 | 580.00' | 1°30'14" | 15.23' | N14°28'20"W | 15.22' | 7.61' |
| C2 | 830.00' | 0°35'06" | 8.48' | S14°03'32"W | 8.48' | 4.24' |
| C3 | 50.00' | 79°38'57" | 69.50' | S03°56'23"E | 64.04' | 41.69' |
| C4 | 1100.00' | 1°07'09" | 328.67' | S77°05'54"E | 327.44' | 165.57' |
| C5 | 25.00' | 86°10'38" | 37.60' | S42°34'09"E | 34.16' | 23.39' |
| C6 | 25.00' | 86°10'40" | 37.60' | N43°36'29"E | 34.16' | 23.39' |
| C7 | 1100.00' | 3°57'13" | 75.91' | N84°43'13"E | 75.89' | 37.97' |
| C8 | 1196.00' | 4°43'26" | 96.61' | N80°22'53"E | 98.58' | 49.33' |
| C9 | 545.00' | 7°6'04" | 74.51' | N37°33'53"W | 67.33' | 427.09' |
| C10 | 610.00' | 6°58'42" | 659.32' | N44°41'04"W | 627.69' | 368.01' |
| C11 | 450.00' | 3°40'24" | 28.85' | S88°41'00"W | 28.85' | 14.43' |
| C12 | 55.00' | 90°00'00" | 86.39' | N48°09'12"W | 77.78' | 55.00' |
| C13 | 350.00' | 90°00'38" | 549.84' | N48°09'31"W | 495.02' | 350.06' |
| C14 | 55.00' | 90°01'34" | 86.42' | N48°09'03"W | 77.80' | 55.03' |
| C15 | 55.00' | 89°58'26" | 86.37' | N41°50'57"E | 77.76' | 54.91' |
| C16 | 55.00' | 90°00'00" | 86.39' | N48°09'50"W | 77.78' | 55.00' |
| C17 | 300.00' | 24°40'06" | 129.16' | N13°39'36"E | 128.17' | 65.60' |
| C18 | 500.00' | 4°29'23" | 39.18' | N00°55'09"W | 39.17' | 19.60' |
| C19 | 200.00' | 22°55'06" | 80.00' | N75°22'37"E | 79.47' | 40.54' |
| C20 | 55.00' | 90°01'34" | 86.42' | N48°09'03"W | 77.80' | 55.03' |
| C21 | 25.00' | 90°31'57" | 39.50' | N44°44'49"W | 35.52' | 25.23' |
| C22 | 25.00' | 44°57'43" | 19.62' | N66°24'54"E | 19.12' | 10.35' |
| C23 | 50.00' | 175°49'30" | 153.44' | S48°09'12"E | 99.93' | 1371.71' |
| C24 | 25.00' | 44°57'43" | 19.62' | S17°16'41"W | 19.12' | 10.35' |
| C25 | 25.00' | 39°32'58" | 17.26' | N69°36'12"E | 16.92' | 8.99' |
| C26 | 50.00' | 164°02'28" | 143.15' | S48°09'03"E | 99.03' | 356.70' |
| C27 | 25.00' | 39°32'58" | 17.26' | S14°05'41"W | 16.92' | 8.99' |

| CURVE | RADIUS | DELTA ANGLE | ARC LENGTH | CHORD BEARING | CHORD LENGTH | TANGENT |
|-------|---------|-------------|------------|---------------|--------------|----------|
| C28 | 25.00' | 36°52'12" | 16.09' | S21°34'22"E | 15.81' | 8.33' |
| C29 | 50.00' | 140°06'09" | 122.26' | S30°02'36"W | 94.00' | 137.76' |
| C30 | 25.00' | 30°35'55" | 13.35' | S84°47'43"W | 13.19' | 6.84' |
| C31 | 25.00' | 90°00'00" | 39.27' | S41°50'10"W | 35.36' | 25.00' |
| C32 | 25.00' | 90°00'00" | 39.27' | S48°09'50"E | 35.36' | 25.00' |
| C33 | 25.00' | 39°32'58" | 17.26' | N69°36'12"E | 16.92' | 8.99' |
| C34 | 50.00' | 164°02'28" | 143.15' | S48°09'03"E | 99.03' | 356.70' |
| C35 | 25.00' | 39°32'58" | 17.26' | S14°05'41"W | 16.92' | 8.99' |
| C36 | 25.00' | 85°15'21" | 37.20' | S21°17'23"W | 33.86' | 23.01' |
| C37 | 25.00' | 90°00'00" | 39.27' | S48°09'50"E | 35.36' | 25.00' |
| C38 | 25.00' | 90°00'00" | 39.27' | N30°38'55"W | 35.36' | 25.00' |
| C39 | 500.00' | 22°41'47" | 198.06' | N10°49'44"W | 196.77' | 100.35' |
| C40 | 25.00' | 86°01'29" | 37.54' | N47°17'01"E | 34.11' | 23.32' |
| C41 | 25.00' | 87°10'14" | 38.04' | S49°34'44"E | 34.47' | 23.79' |
| C42 | 50.00' | 174°20'27" | 152.14' | N85°00'07"E | 99.88' | 1011.63' |
| C43 | 25.00' | 87°10'14" | 38.04' | N43°15'03"E | 34.47' | 23.79' |
| C44 | 25.00' | 90°00'00" | 39.27' | S48°09'50"E | 35.36' | 25.00' |
| C45 | 25.00' | 89°11'28" | 38.92' | S66°36'11"W | 35.10' | 24.65' |
| C46 | 200.00' | 6°42'40" | 23.43' | N19°42'25"W | 23.41' | 11.73' |
| C47 | 25.00' | 82°31'40" | 36.01' | N18°02'00"W | 32.98' | 21.94' |
| C48 | 25.00' | 90°00'00" | 39.27' | N41°50'10"E | 35.36' | 25.00' |
| C49 | 25.00' | 90°00'00" | 39.27' | S48°09'50"E | 35.36' | 25.00' |
| C50 | 25.00' | 90°00'00" | 39.27' | S48°09'50"E | 35.36' | 25.00' |
| C51 | 25.00' | 90°00'00" | 39.27' | S41°50'10"E | 35.36' | 25.00' |
| C52 | 25.00' | 85°15'21" | 37.20' | N73°27'16"W | 33.86' | 23.01' |
| C53 | 25.00' | 90°00'00" | 39.27' | N41°50'10"E | 35.36' | 25.00' |
| C54 | 500.00' | 19°27'28" | 169.80' | N06°37'21"W | 168.99' | 85.73' |

- A** RESTRICTED RESERVE "A" Restricted to Landscape/Open Space Purposes Only 0.35 Acres 15,027 Sq Ft
- B** RESTRICTED RESERVE "B" Restricted to Detention/Landscape Purposes Only 22.95 Acres 999,792 Sq Ft
- C** RESTRICTED RESERVE "C" Restricted to Landscape/Open Space Purposes Only 1.62 Acres 67,005 Sq Ft
- D** RESTRICTED RESERVE "D" Restricted to Lift Station Purposes Only 0.15 Acres 6,351 Sq Ft
- E** RESTRICTED RESERVE "E" Restricted to Landscape/Open Space Purposes Only 0.13 Acres 5,657 Sq Ft
- F** RESTRICTED RESERVE "F" Restricted to Landscape/Open Space Purposes Only 0.10 Acres 4,198 Sq Ft
- G** RESTRICTED RESERVE "G" Restricted to Landscape/Open Space Purposes Only 0.83 Acres 36,119 Sq Ft
- H** RESTRICTED RESERVE "H" Restricted to Pump Station Purposes Only 9,322 Sq Ft
- I** RESTRICTED RESERVE "I" Restricted to Recreation Purposes Only 1.56 Acres 67,964 Sq Ft

- General Notes
- All cut-to-slope radii are fifty feet (50'), unless otherwise noted.
 - All block corner and cut-to-slope return to tangent radii are twenty five feet (25').
 - AE "Aerial Easement"
 - BL "Building Line"
 - CF "Clear's File"
 - DE "Drainage Easement"
 - EMT "Easement"
 - FZ "Farm Code"
 - FBCDR "Fort Bend County Deed Records"
 - FBCMR "Fort Bend County Map Records"
 - FBCMUD "Fort Bend County Municipal Utility District"
 - FBCOPRRP "Fort Bend County Official Public Records"
 - FBCPPRRP "Fort Bend County Official Public Records of Real Property"
 - FBCPR "Fort Bend County Plat Records"
 - FND "Found"
 - No "Number"
 - POB "Point of Beginning"
 - ROW "Right-of-Way"
 - Sq Ft "Square Feet"
 - SSE "Sanitary Sewer Easement"
 - Stm SE "Storm Sewer Easement"
 - Temp "Temporary"
 - UE "Utility Easement"
 - Vol - Pg "Volume and Page"
 - W/E "Waterline Easement"
 - "Block Number"
 - Set 3/4-inch Iron With Cap Stamped "Cotton Surveying" as Per Certification Found 3/4-inch Iron With Cap Stamped "Cotton Surveying"
 - All easements are centered on lot lines unless shown otherwise.
 - All building lines along street rights-of-way as shown on the plot.
 - Easements shown hereon are based on Missouri City Benchmark PCA-003, located at the southwest corner of the intersection of Sierra Parkway and Trammel-Freano Road behind a published elevation of 66.07 feet, NAVD 88, 2001 Adjustment.
 - Sidewalks shall be constructed as required by section 82-164 of the Code of Ordinances of the City of Missouri City, Texas.
 - Required fire flow shall be provided based on the size and construction of all buildings as required by the International Fire Code as adopted by the City.
 - The placement of fire hydrants shall be provided based on the minimum distance requirements as established in the International Fire Code as adopted by the City (500 ft. for residential development and 300 ft. for commercial development). All fire hydrants shall be installed according to the International Fire Code adopted by the City.
 - The City of Missouri City shall not be responsible for maintenance of driveways, sidewalks, emergency access easements, recreational areas and open space, and the Olympia Estates Homeowners' Association shall be responsible for such maintenance of driveways, emergency access easements, recreational areas and open spaces as required by Subsection 3.C.12 of the Code of Ordinances of the City of Missouri City, Texas.
 - All required utility companies have been contacted and all public utility easements as shown on the above and foregoing plot constitute all of the easements required by the utility companies contacted.
 - There are no existing or proposed pipeline easements within the limits of the subdivision.
 - All of the property subdivided in the above and foregoing plot is within the incorporated boundaries of the City of Missouri City, Texas.
 - Spot elevation shall be elevated to or above a height which is the higher of eighteen inches above highest adjacent grade, or twelve inches above the maximum one percent annual flood risk floodplain ponding elevation in the nearest drainage system as per Section 42-54 of the Missouri City Code of Ordinances. The minimum spot elevation for Section 11 is 73.80'.
 - No building or other permit, except permits for construction of public improvements, will be issued by the City of Missouri City, Texas, for construction within this subdivision unit such time as on public improvements of the subdivision have been constructed by the developer and accepted by the City or the guarantee of construction of public improvements required by Section 82-206 of the Code of Ordinances of the City of Missouri City, Texas, is submitted to and approved by the City.
 - In accordance with Center Point Energy Electrical Service Manual, Article 421.2, electric meters shall be located in a position that is accessible at all times without customer assistance. Access to the meter shall not be blocked by gates, walls or fences.
 - Driveway approaches shall be provided in accordance with the Missouri City Driveway Approach Policy as required under the provisions of Subsection 82-160 of the Code of Ordinances of the City of Missouri City.
 - All drainage and floodway easements shall be kept clear of fences, buildings, plantings and other obstructions to the operations and maintenance of the drainage facility as required by Subsection 82-168(d) of the Code of Ordinances of the City of Missouri City, Texas.
 - There shall be a rear building line of not less than 15 feet. Detached garages shall have a rear yard setback of not less than eight feet.
 - There shall be a side building line of not less than five feet except as provided by this subdivision. The combined side yards between a building on a lot in question and a building on an adjacent lot shall not be less than ten feet. There shall be a side building line of not less than three feet for accessory buildings or garages on interior lots.
 - Garages facing a side street must have a setback of not less than 20 feet.
 - Coordinates shown hereon are Texas Coordinate System, South Central Zone (Grid) NAD 83. Combined scale factor = 1.0998959732
 - Driveway Location - for the lot on the made of a knuckle or 90 degree turn, driveway must be placed on the lot frontage along the inside approach lane prior to the right turn, to avoid sight obstruction safety hazards.
 - Bearings shown hereon are based on Texas Coordinate System, South Central Zone NAD 83.
 - Restricted Reserve "A" is restricted to landscape/open space purposes only. Restricted Reserve "A" is 0.35 acres, 15,027 square feet.
 - Restricted Reserve "B" is restricted to detention/landscape purposes only. Restricted Reserve "B" is 22.95 acres, 999,792 square feet.
 - Restricted Reserve "C" is restricted to landscape/open space purposes only. Restricted Reserve "C" is 1.62 acres, 67,005 square feet.
 - Restricted Reserve "D" is restricted to lift station purposes only. Restricted Reserve "D" is 0.15 acres, 6,351 square feet.
 - Restricted Reserve "E" is restricted to landscape/open space purposes only. Restricted Reserve "E" is 0.13 acres, 5,657 square feet.
 - Restricted Reserve "F" is restricted to landscape/open space purposes only. Restricted Reserve "F" is 0.10 acres, 4,198 square feet.
 - Restricted Reserve "G" is restricted to landscape/open space purposes only. Restricted Reserve "G" is 0.83 acres, 36,119 square feet.
 - Restricted Reserve "H" is restricted to pump station purposes only. Restricted Reserve "H" is 0.21 acres, 9,322 square feet.
 - Restricted Reserve "I" is restricted to recreation purposes only. Restricted Reserve "I" is 1.56 acres, 67,964 square feet.

PRELIMINARY PLAT OF SHIPMANS COVE SECTION 1

A SUBDIVISION OF 63.34 ACRES OF LAND OUT OF THE M. SHIPMAN SURVEY, A-86 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS

DECEMBER 14, 2018

139 LOTS

9 RESERVES

7 BLOCKS

AW

ASHTON WOODS

OWNER/DEVELOPER:

ASHTON HOUSTON RESIDENTIAL, L.L.C.

11375 W. Sam Houston Pkwy S., Ste 100

Houston, Texas 77031

281-561-7773

JIC JONES CARTER

JIC JONES CARTER

SEAN P. BURCH, P.E.

SHEET 1 OF 2

STATE OF TEXAS §
COUNTY OF FORT BEND §

We, Ashton Houston Residential, L.L.C., a Texas limited liability company, acting by and through _____, its President, and, Authorized Agent, herein referred to as Owner of the 63.34 acre tract described in the above and foregoing plat of SHIPMANS COVE SECTION 1, do hereby make and establish said subdivision of said property according to all lines, dedications, restrictions and notations on said plat and hereby dedicate to the use of the public forever, all streets, alleys, parks, watercourses, drains, easements and public places shown thereon for the purposes and considerations therein expressed; and do hereby bind myself, my heirs, successors and assigns to warrant and forever defend the title to the land so dedicated.

We further acknowledge that the dedications and/or exactions made herein are proportional to the impact of the subdivision upon the public services required in order that the development will comport with the present and future growth needs of the City. We, our successors and assigns hereby waive any claim, damage, or cause of action that we may have as a result of the dedication or exactions made herein.

Further, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purposes forever unobstructed aerial easements. The aerial easements shall extend horizontally an eleven feet, six inches (11' 6") for ten feet (10' 0") perimeter ground easements or seven feet, six inches (7' 6") for fourteen feet (14' 0") perimeter ground easements or five feet, six inches (5' 6") for sixteen feet (16' 0") perimeter ground easements, from a plane sixteen feet (16' 0") above ground level upward, located adjacent to and adjoining said public utility easements that are designated with aerial easements (U.E. & A.E.) as indicated and depicted hereon, whereby the aerial easements total twenty-one feet, six inches (21' 6") in width.

Further, Owners have dedicated and by these presents do dedicate to the use of the public for public utility purposes forever unobstructed aerial easements. The aerial easements shall extend horizontally an additional ten feet (10' 0") for ten feet (10' 0") back-to-back ground easements or eight feet (8' 0") for fourteen feet (14' 0") back-to-back ground easements or seven feet (7' 0") for sixteen feet (16' 0") back-to-back ground easements, from a plane sixteen feet (16' 0") above ground level upward, located adjacent to both sides and adjoining said public utility easements that are designated with aerial easements (U.E. & A.E.) as indicated and depicted hereon, whereby the aerial easements total thirty feet (30' 0") in width.

Further, Owners do hereby certify that we are the owners of all property immediately adjacent to the boundaries of the above and foregoing subdivision of Olympia Estates Section Nine where building setback lines or public utility easements are to be established outside the boundaries of the above and foregoing subdivision and do hereby make and establish all building setback lines and dedicate to the use of the public, all public utility easements shown in said adjacent acreage.

IN TESTIMONY WHEREOF, Ashton Houston Residential, L.L.C., a Texas limited liability company, has caused these presents to be signed by _____, its President, hereunto authorized, and its common seal hereunto affixed

this _____ day of _____, 2019.

Ashton Houston Residential, L.L.C., a Texas limited liability company

By: _____
President

Attest: _____
(Signature of Secretary or Authorized Trust Officer)
Title:

STATE OF TEXAS §
COUNTY OF FORT BEND §

BEFORE ME, the undersigned authority, on this day personally appeared _____ President known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein and herein stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 2019.

(Signature of Notary Public)
Notary Public in and for the State of Texas

STATE OF TEXAS §
COUNTY OF FORT BEND §

BEFORE ME, the undersigned authority, on this day personally appeared _____ known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein and herein stated, and as the act and deed of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this _____ day of _____, 2019.

(Signature of Notary Public)
Notary Public in and for the State of Texas

I, Steven A. Jares, am registered under the laws of the State of Texas to practice the profession of surveying and hereby certify that the above subdivision is true and correct; was prepared from an actual survey of the property made under my supervision on the ground; that all boundary corners, angle points, points of curvature and other points of reference have been marked with iron (or other suitable permanent metal) pipes or rods having an outside diameter of not less than three-quarter inch and a length of not less than three (3) feet except as shown hereon; and that the plat boundary corners have been tied to the nearest survey corner.

I further certify that all existing encumbrances, such as various types of easements both public and private, fee strips and all significant topographical features which would affect the physical development of the property illustrated on this plat are accurately identified and located and further certify that this plat represents all of the contiguous land which the (owner or subdivider) owns or has a legal interest in.

Steven A. Jares
Registered Professional Land Surveyor
No. 5317

This is to certify that the Planning and Zoning Commission of the City of Missouri City, Texas, has approved this plat and subdivision of SHIPMANS COVE SECTION 1 in conformance with the laws of the State of Texas and the ordinances of the City of Missouri City as shown hereon and authorized the recording of this plat this _____,

day of _____, 2019.

By: _____
Sonya Brown-Marshall
Chair

By: _____
Timothy R. Haney
Vice Chair

I, Laura Richard, County Clerk in and for Fort Bend County, hereby certify that the foregoing instrument with its certificate of authentication was filed for recordation

in my office on _____, 2019 at _____ o'clock ____ m. In plat number

_____ of the plat records of Fort Bend County, Texas

Witness my hand and seal of office, at Richmond, Texas, the day and date _____ last above written.

Laura Richard
County Clerk Fort Bend County, Texas

By: _____
Deputy

PRELIMINARY PLAT OF SHIPMANS COVE SECTION 1

A SUBDIVISION OF 63.34 ACRES OF LAND OUT OF THE M. SHIPMAN SURVEY, A-86 CITY OF MISSOURI CITY, FORT BEND COUNTY, TEXAS DECEMBER 14, 2018

AW
ASHTON WOODS

OWNER/DEVELOPER:
ASHTON HOUSTON RESIDENTIAL, L.L.C.
11375 W. Sam Houston Pkwy S., Ste 100
Houston, Texas 77031
281-561-7773

139 LOTS

9 RESERVES

7 BLOCKS

SURVEYOR:

ENGINEER:

J|C JONES | CARTER
COTTON SURVEYING DIVISION
Texas Board of Professional Land Surveying Registration No. 1096120
6308 West Loop South, Suite 100 - Houston, TX 77061 - 713.373.5317

J|C JONES | CARTER
Texas Board of Professional Engineers Registration No. F-419
22100 Marshalls Way, Suite 170 - Katy, TX 77449 - 812.313.4000
SEAN P. BURCH, P.E.



INDEPENDENCE PARK

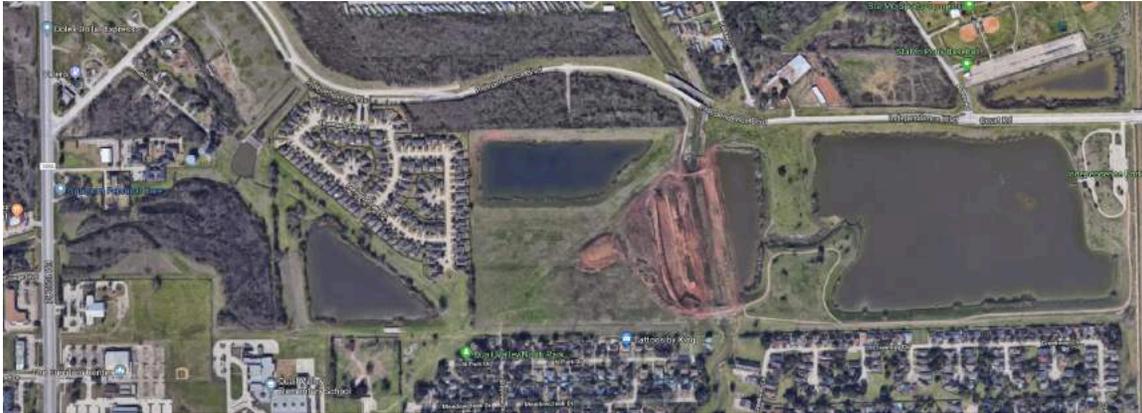
A GREATER HOUSTON OFF ROAD BIKING ASSOCIATION

PROPOSAL FOR CYCLING AT INDEPENDENCE PARK, FOR THE CITY OF MISSOURI CITY
PARKS AND RECREATION DEPARTMENT

PROPOSAL DATE: 3-27-2019

INDEPENDENCE PARK TODAY:

Located at 2621 Court Rd in Missouri City, Texas, Independence Park features some 170 acres of land. 26 acres of its west end is forested and the remainder features fields and retentions ponds. Of the 5 retention areas, 4 contain water and 1 is empty at the time of proposal. The park features a boat ramp, dock, two small covered picnic areas and the parking lot contains some 50+ parking spaces for cars and boat trailers. Google online reviews are positive at 4.3/5.



VISION:

Missouri City Parks and Recreation director Jason Mangum sees the park is underutilized with the potential to be a popular outdoor nature and recreation destination. This vision includes off-road cycling, hiking, boating, fishing and other natural themed sporting and recreational activities.

Sugar Land area Greater Houston Off-Road Biking Association (GHORBA) Trail Steward Jason Wipf was asked to look at the park to see how cycling could help expand the park. Mr. Wipf visited the park Saturday, February 16th 2019 for a hike and bike of the property. Photos, observations and notes were taken and shared with area trail stewards and volunteer captains, presented to the GHORBA board of directors and finally a poll to Fort Bend's largest off-road cycling Facebook community to gauge cycling interests. (Left: view of covered picnic area, Right: boat dock/ramp)





(Left to right, top to bottom: Largest lake on property to east, retention overflow corridor, 26 acre woods on west side of property, flooded section of woods)

The “Sugar Land MTB Trails” community Facebook page has nearly 4000 members, boasts an 80% monthly member activity statistic and serves as the central forum for communication for mountain bike and trail related activity at the 3 main trail networks that make up nearly 40 route miles of trails in Fort Bend County. The recommendations for cycling at Independence Park is the culmination of those discussions and the requests of GHORBA, Fort Bend’s volunteer cycling leaders and the cycling community at large.

RECOMMENDATIONS:

It is the opinion of trail steward Jason Wipf that the park does have potential and I do share in the opinion that it is underutilized. My visit to the park on a Saturday afternoon should have been met with the sight and sound of local residents hiking, biking, boats in the water, fishing, family picnics and the smell of BBQ in the air. Instead my car was the only one parked there. In the hours I was there, I witnessed 4 cars drive though looking for something but none stopped and only 2 hikers on the 1 mile of gravel trail at the southeast corner of the park. While cycling can be an important element to the parks success, I believe it will take a multi pronged approach to making Independence Park all it can be. To start lets look at the results from the cycling survey done on Facebook.

Sugar Land MTB Trails Facebook cycling poll results (of 699 vote responses)

1. More cross country miles (215 votes)
 - a. Cross Country (XC): natural terrain mileage through woods, mountains and other natural areas. Most MTB riders prefer 8+miles of riding on typical riding adventures.
2. Dirt pump and jump track in the woods (176 votes)
 - a. Pump tracks feature small gentle humps of ground riders use to transfer weight in order to sustain their speed through a closed course track
 - b. Jump tracks feature larger humps that riders use to leave the ground in a series of exciting short and long jumps through the air.
 - c. A pump and jump track would be in the woods would be a two-trail or double laned trail where one lane would be a gentle pump track and another lane would be a more aggressive jump track.
3. Obstacle course (88 votes)
 - a. Cycling obstacle courses feature planks, platforms and narrow twisting bridges that challenge rider's skills.
 - b. A full set of obstacles were featured at Sugar Land's Brindley trails. All but a mere shadow of which remain after recent flooding along Brindley trails by the Brazos River have washed them away.
4. Enduro trails (69 votes)
 - a. Enduro trails feature large berms, rollers, table top jumps that goes for several miles. Trails like this are typical in mountain trail networks where elevation helps riders attain speeds to make jumps.
5. More gravel trails (52 votes)
 - a. Gravel trails are inexpensive and low maintenance natural "like" trails that can be ridden by off-road and most types of road bikes. When compacted properly and provided with drainage these trails can be ridden when wet or shortly after rains.
 - b. With most mountain bike trails closing after rain to protect the soil from rutting damage, weather resilient gravel trails are a popular alternative for those who do not wish to ride road.
6. Asphalt pump track (50 votes)
 - a. A pump track made of asphalt that is immune to wet or adverse weather and usable by both bikes, skateboards, skates and scooters.
7. Closed circuit road course (28 votes)
 - a. This would be a short looping course that is paved and closed to vehicular traffic so that road riders may ride in safety and do timed laps for exercise or racing.
8. Cyclo-Cross CX friendly venue (21 votes)
 - a. Cyclo-Cross bikes are Road bikes with wider knobby tires and altered geometry to handle light off-roading courses.
 - b. A CX friendly venue would allow racers to set up obstacles and conduct races at their park or facility.

The results of this poll's survey mirror much of the discussion area leaders and GORBA had for this area and what is needed in Houston as whole.

Currently, Fort Bend has 3 trail networks and over 40 route miles of trails that are largely considered Cross Country trails with a few areas of jumping features. The Brazos River Trail network has 22 miles (before recent flooding damage), Cullinan Park as 8 miles and Oyster Creek trails as 10 miles. A Cycling friendly arrangement at Independence Park would be the 4th significant set of trails in the area and be a possible destination location for riders in the greater Houston area. We find most riders prefer a minimum of 8 or more miles when traveling to a cycling location. This location does not have the terrain or layout to effectively attain that mileage in a forested single track. However, Independence Park does have ability to accomplish several of the cycling requests outlined here and many unavailable anywhere in the Houston Area.

GHORBA formally recommends:

Creating a 1 mile long “Pump and Jump” track in the 26 acres of woods to the side west of the property.

Coming in at number two in our poll this option fulfills a desire for a dirt pump track and jumps that do not exist in the Houston Area. The one area that does feature a smaller jump track at Terry Hershey Park is on the cusp of losing its track due to recent flooding measures taken by area planners.



An obstacle course (#3 in poll) can be made along that 1mile trail to challenge cyclists in a way never seen on previous trails in Houston. This track can also be a way to fulfill poll option #4 by being a less elevated version of an Enduro trail. GHORBA can provide the experts and volunteers to construct and maintain the trails once approval is granted.

We would need the city to modify drainage of the wooded areas to drain into a nearby retaining pond or culvert. In their current state, they do not drain well. Proper drainage will ensure better utilization of the land, minimize the number of required bridges and planks as well as enhance public health by reducing the local mosquito population. Several truck loads of dirt composed of a 50/50, clay/sand mixture will be required to for the many humps and jumps the course will require. Having the track in the woods is critical for erosion control and to keep users shaded in the summer.

If GHORBA attains a formal maintenance agreement with the city, GHORBA volunteers will not only build the pump and jump track, but maintain it as well.



Lay approximately 3 additional miles of gravel trail around the perimeter of the park for a total 3.7-4.0 mile gravel trail perimeter loop.

A gravel trail will fulfill the desire for beginner friendly trails and an alternative to traditional XC trails in the area when conditions are wet. Riding multiple laps will fulfill the desire for extended mileage that many riders seek. City would need to fund and install this trail. (White line below measures a calculated 3.7miles)



Establish the park as a CX friendly racing venue

The park has already been host to several Cyclo-Cross, CX racing events. Attendees and organizers of these events spoke highly of the park. In particular they like the elevation the banks of the retention ponds offered and the grassed areas that lent themselves to be able to mark racing courses. They do request this arrangement be formalized. From a facilities perspective they would like to see a sand pit and any other elevation



enhancements they can use while they race. A sand pit can be as simple as 6 foot wide by 100 to 200 ft long or a more multipurpose method would be to use have two sand volley ball courts set end to end so organizers can run participants through during a race event and be used other times as a beach volley ball court.

Other enhancing features

Along the gravel trails there should be more trees, so as the park matures the gravel trails become more shaded. We live a hot and sunny part of the country and open spaces such as those at Independence Park can be a deterrent in the summer without ample shade. "Shaded spaces", was the number one request in a recent survey conducted by the City of Sugar Land Parks and Rec. department for their parks.

Making this park a fisherman's paradise is a worthy proposition. Residents indicate these lakes had been stocked with fish in the past. This should be continued. The section of land between the two most eastern lakes feature a railed section that looks to have been the foundation for a possible bridge that did not occur. If this area featured more covered picnic areas, benches and trees, it would promote deeper utilization of the park to the west. It could be dressed and landscaped to be more a scenic photo area, fisherman's platform and rest area for trail users.

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Ongoing Projects

Park Signage

CIP: Construction Plans are being reviewed by the City Engineering Department. Upon review and approval we will begin with a Request for Quotation (RFQ) to select a Contractor for construction. The locations selected by Staff to construct new park entrance signs are Community Park, Hunters Glen Park and American Legion Park.

Skatepark

CIP: Construction is complete. In-house items completed include, water line installation, 2 benches, trash receptacle and rules sign installed. Sod was laid around the concrete surface perimeter, final grading and cleanup was completed and Handicap parking spaces were upgraded. Official Opening is Saturday March 30, 2019.

Park Facilities Assessment

This document will help identify repair/replacement projects in our next CIP request cycle and Master Plan Update. Staff is currently working on Priority 1 items at several park locations.

Bicentennial Park

PZ 3: Park Assessment Priority 1 items for Bicentennial Park are being planned by Staff. Items for improvement include ADA access, area lighting, electrical panel replacement, repairs to playground border, swing, benches and picnic tables, water meter connections and replacing the perimeter fencing. Surfacing in the playground has been upgraded.

Quail Valley North Park

PZ: Remaining part of this project is complete some minor grading, a playground sign and establish grass. Playground drainage repairs are planned to be completed by in-house staff.

American Legion Park

PZ: Parking lot Improvements

CIP: Pavilion, restrooms, electrical upgrades, water and sewer utilities. Kimley-Horn and Associates provided a conceptual master plan for the items mentioned. This plan shows placement of a restroom facility, pavilion, utilities and parking lot configuration. Staff is preparing a PSA to develop plans to bid out construction. The week of March 25th, staff met on site with Ninyo & Moore Engineers to begin gathering soil information to develop construction plans.

Herrin Tract

PZ: TBG was selected to begin a study of this undeveloped park property. The first phase in this process is Discovery and to develop a concept for development. A Final Plan was received and is under review by Staff. January 14, the plan was presented to City Council.

Roane Park

PZ: Staff is working on Phase II of the playground improvements. Updates will be provided as they develop.

Freedom Tree Park

CIP: Halff and Associates have been selected to revise the Freedom Tree Master Plan. Progress will be reported as it develops.

Gammill Park

BB: Maintenance staff has started work on Priority 1 items noted in the Park Assessment Plan. At Gammill Park repairs are underway. On that list are; bench and picnic table replacement and additional playground surfacing. [Concrete joint sealing is the only repair item remaining.](#)

StaMo Sports Complex

CIP: [Update on improvements at the Sports Complex. Concrete bleacher pads and additional sidewalk construction work is complete. A PO to replace the restroom Building roof is being process and work should be completed by late April. New bleachers will replace the existing wood bench bleachers in the future.](#)

Upcoming Projects**Heritage Colony**

PZ: Construct a DG trail around the drainage facility. More planning is needed on this project.



**Missouri City Parks and Recreation
Parks Operations Report
March 2019**

Routine Maintenance

- Completed inspection of all park properties including playgrounds, park amenities and trails
- Litter collection completed at all park locations
- Weekly Softball Field preparation and mowing completed
- Continued herbicide applications along fence lines in right-of-ways, park areas and various city facilities
- Inspected all playgrounds for ants and weeds
- Completed monthly playground inspections
- Conducted monthly safety meeting

Operations / Logistics

- Continued a tractor mowing cycle
- Striped the lighted field for lacrosse at Hunters Glen Park
- Performed PM on tractors and mowing decks
- Replaced barrels and holders as needed at all parks
- Inspected plumbing systems after freeze
- Replaced a damaged signpost at Community Park
- Repaired a field light controller at StaMo Sports Complex
- Repaired the outlets in Pavilion 3 at Community Park
- Replaced swings and chains at Ridgeview, Hunters Trail and Bicentennial Parks
- Replaced the table at Gammill Park
- All staff attended the quarterly department meeting
- Repaired a trail light at Hunters Glen Park
- Repaired lights in pavilion 4 at Community Park
- Louis Warren, James Johnson and Johnathan Johnson attended backhoe certification training
- Repaired basketball nets at Quail Green West Park
- Removed graffiti from the playground equipment at Gammill Park
- Repaired a toilet paper holder and unclogged a commode at Buffalo Run Park
- Performed our monthly safety training – Chainsaw safety
- Repaired a spring toy at Gammill Park
- Repaired security lights in the softball complex at Community Park and Quail Green West Parks
- Removed the Christmas lights from Fire Station 4 for roof replacement
- Replaced the city flag at the Recreation and Tennis Center
- Cleaned up Protectors Plaza at Public Safety Headquarters
- Prepared the skate park at Community Park for the grand opening
- Replaced the restroom lights at StaMo Sports Complex
- Replaced the anchors on a spring toy at Gammill Park
- Set up for two functions in the auditorium
- Made improvements to the infields of the softball complex at Community Park
- Put out signs for Trash-Off event
- Removed extra fencing and poles from StaMo Sports Complex
- Held the grand opening of the Community Park skatepark

Forestry/Horticulture

- Pesticide treatment at Roane, Community, and Oyster Creek Trails
- Tree trimming and limb removal at Oyster Creek Trail
- Planted and mulched 19 trees at Hunters Glen Park
- Finished Hunters Glen Park new tree planting
- Pesticide treatments at Hunter Glen, Hunters Trail and Community Parks
- Replaced seasonal plants at the Recreation and Tennis Center entrance
- Assisted Sugar Land staff with community tree planting event
- Facilitated Houston Area Urban Forestry Council quarterly meeting and board retreat
- Herbicide treatment at MacNaughton and Hunters Glen Parks
- Removed dead trees at MacNaughton and Buffalo Run Parks
- Re-stocked the tree farm
- Planted 2 memorial trees at Ridgeview Park
- Prepped memorial tree areas at MacNaughton Park
- Planted 2 memorial trees and 8 wetland trees at MacNaughton Park
- Re-installed Tree Farm irrigation system
- Community Park herbicide application
- Watered new trees at Bicentennial, MacNaughton, Ridgeview and Buffalo Run Parks
- Planted replacement tree at Ridgeview Park

RECREATION

Participation Totals

- **Book Talk** on February 6 had a turnout of 8.
- The **Annual Dad & Daughter Dance** on February 9 was a **Hollywood** hit and sold out with a total of 224 attendees!
- February's **Senior Field Trip** was to Houston African American Museum and Buffalo Soldiers National Museum and had 26 attendees.
- The latest **Tots Sports** on February 18 had 6 participants.
- **Senior Bingo Night** on February 21 had a total of 75 people; The Avenues of Fort Bend sponsored the evening's prizes!
- **Senior Foodies** on February 28 had a total of 25 join us for delicious Cajun Cuisine at Sugars in the Township!
- **Full Court Friday** on March 1 had a total of 34 participants and 14 games played.

Tennis

- Spring Session for the **Junior Program** has a total of 32 players.
- We have an upcoming **Pickleball Mixer** on February 22 with 24 players currently registered.

RENTALS

Community Center Auditorium

Hosted **7 events** including a baby shower and an annual ball.

Multi-Purpose Rooms

Hosted **5 events** including organization meetings such as 4H.

Park Pavilions

Had **7 reservations** for social gatherings, for a total of nearly 200 people.

Athletic Fields

Had **3 reservations** for various sport practice and league games.

PARKS

Park & City Facility Maintenance

- The Parks crew completed routine maintenance, including inspections, litter collection, and finish-mowing at all park properties, including playgrounds, park amenities and trails.
- Set up old courtroom for police testing.
- Striped the lighted field for lacrosse, replaced a timer and cabinet at Hunters Glen Park.
- Performed ant mound treatments as needed.
- Repaired a security light at the Community Park softball complex.
- Replaced barrels and holders as needed at all parks.
- Lowered flags to half staff in honor of Congressman Dingell.
- Picked up a trophy case and delivered to the Rec & Tennis Center.
- Installed new barrels and holders at Roane and Independence Parks.
- Removed broken picnic table from the courts at Rec & Tennis Center.
- Removed pitching cages from all fields at StaMo Sports Complex.
- Assisted with setup and provided logistical support for Tree Planting Competition at Buffalo Run Park.
- Set up for the Dad & Daughter Dance.
- Began a tractor mowing cycle; performed PM on tractors and mowing cycles.
- Cleaned and organized all storage areas in the Parks building.
- Replaced 3 benches and picnic table at Gammill Park.
- Repaired a leaking commode at Ridgeview Park.
- Repaired the practice backboard on tennis courts at McLain Park.
- Weed sprayed the infields at StaMo Sports Complex.
- Removed the MCTX app signs.

UPCOMING HAPPENINGS

Spring Break @ The Rec

March 11 - 15; varying times

Check out the flyer on the following page for detailed programs!

Senior Casino Trip to Delta Downs

Tuesday, March 12 from 7:30 am - 6:00 pm

Depart from Rec & Tennis Center

Senior Breakfast & Bingo

Thursday, March 21 from 9 - 11:00 am

Rec & Tennis Center

Tots Sports

Monday, March 18 from 2 - 3:00 pm

Rec & Tennis Center

Skatepark Grand Opening

Saturday, March 30 at 1:00 pm

Community Park

MCTX Family Festival

Saturday, May 4th from 11 am - 2:00 pm

Community Park



February's Senior Field Trip at the African American Museum

Forestry

- Completed pesticide application at Community Park.
- Preparation for Tree Planting Competition at Buffalo Run Park.
- Logistical support for Tree Planting Competition.
- Planted and mulched 16 trees at Buffalo Run Park.
- Trimmed back weeds and fertilized at Oyster Creek Trail.
- Re-planted at Tree Farm.

DEPARTMENTAL REPORT FOR MARCH 6 - 19, 2019

RECREATION

Participation Totals

- **The Senior Casino Trip** to Delta Downs on March 11th had a total of 49 attendees.
- **Spring Break at the Rec** from March 11 - 15 had activities for youth every weekday of Spring Break, with participation ranging from 11 to 21 people for each program.
- 20 members of the **Mayor's Youth Commission** traveled to the Texas State Capitol on March 11th for a tour and meet with state legislators, including Representative Ron Reynolds, as well as a visit with Mayor Ford.
- 49 people attended **Family Fun Night: Buggin' Out** on March 8th. Participants enjoyed snacks, a 'make your own dirt cake' station, and a bug scavenger hunt!

Tennis

- Morning **Junior Spring Break Camp** had a total of 14 players, while the afternoon **Junior Spring Break Camp** had a total of 12 players.

PARKS

Park & City Facility Maintenance

- The Parks crew completed routine maintenance, including inspections, litter collection, and finish-mowing at all park properties, including playgrounds, park amenities and trails.
- Performed weekly maintenance on softball fields at Community Park.



Spring Break Pickleball

UPCOMING HAPPENINGS

Senior Book Talk

Tuesday, March 26 from 10 - 11:00 am
Recreation & Tennis Center

Senior Foodies

Thursday, March 28 at 11:30 am
Lupe Tortilla / 9211 Highway 6

Skatepark Grand Opening

Saturday, March 30 at 1:00 pm
Community Park

Family Fun Night: Crazy Hare Dash

Friday, April 5 from 6 - 8:30 pm
Recreation & Tennis Center

Mother Son Challenge

Saturday, April 13 from 10:00 am - 12:00 pm
Community Center

MCTX Family Festival

Saturday, May 4th from 11:00 am - 2:00 pm
Community Park



Spring Break Science Class

Forestry

- Finished Hunters Glen Park new tree planting.
- Pesticide treatments at Hunter Glen Park, Hunters Trail, Community Park.
- Replaced seasonal plants at Recreation & Tennis Center entrance.
- Assisted Sugar Land staff with community tree planting event.
- Facilitated Houston Area Urban Forestry Council quarterly meeting and board retreat.