

ST. TAMMANY PARISH COUNCIL

RESOLUTION

RESOLUTION COUNCIL SERIES NO: C-6197

COUNCIL SPONSOR: LORINO/BRISTER                      PROVIDED BY: ENGINEERING

RESOLUTION TO TAKE ACTION ON WARRANTY AND  
PERFORMANCE OBLIGATIONS

WHEREAS, The Department of Finance and the Department of Engineering have notified the Parish Council that certain securities for subdivision Performance and Warranty Obligations are maturing in the near future; and

WHEREAS, these Performance and Warranty Obligations have been reviewed by said Departments which have made recommendations thereon to the Parish Council.

THE PARISH OF ST. TAMMANY HEREBY RESOLVES, by the St. Tammany Parish Council acting in it's capacity as the governing authority, that it hereby accepts the recommendation of the Department of Finance and the Department of Engineering, and approves the following action regarding Performance and Warranty Obligations as shown.

BE IT FURTHER RESOLVED, that failure to renew or to post an acceptable security on its due date will cause same to be called, and the Department of Finance and the Department of Engineering are hereby authorized and directed to do so.

<u>NAME OF SUBDIVISION</u>	<u>OBLIGATION</u>	<u>RECOMMENDATION</u>
Square 242 & 257 a.k.a Belle Maison, Phase 2	<b>WARRANTY</b>	Release upon expiration
Town of Mandeville (UNINCORPORATED)		
Amount: \$ 25,300		
Expires: January 10, 2020		
Ward 4 District 7		
Enter the Parish R.O.W. Resolution No. 17-016	<b>WARRANTY</b>	Release upon expiration
Crestwood Boulevard - Median Turn Around		
Amount: \$ 5,000		
Expires: January 31, 2020		
Ward 3 District 2		
Enter the Parish R.O.W. Resolution No. 15-068	<b>WARRANTY</b>	Call
Powell Drive - RaceTrac Petroleum		
Amount: \$ 7,300		
Expires: December 23, 2019		
Ward 9 District 14		
River Park Crossing Subdivision, Phase 1	<b>WARRANTY</b>	Call upon expiration
Amount: \$ 65,300		
Expires: January 20, 2020		
Ward 3 District 3		
Spring Haven Subdivision, Phase 1	<b>WARRANTY</b>	Release upon expiration
Amount: \$ 69,900		
Expires: December 10, 2019		
Ward 1 District 4		
Villages at Bocage Subdivision, Phase III	<b>WARRANTY</b>	Release upon expiration
Amount: \$ 40,700		
Expires: January 30, 2020		

Ward 1 District 1		
Watercross Parkway (Roadway)	<b>WARRANTY</b>	Extend for one (1) year or until
Amount: \$ 48,600		the work is satisfactorily
Expires: January 8, 2020		accomplished.
Ward 1 District 1		
Watercross Parkway (Timber Vehicle Bridge)	<b>WARRANTY</b>	Extend for one (1) year or until
Amount: \$ 25,000		the work is satisfactorily
Expires: January 8, 2020		accomplished.
Ward 1 District 1		

THIS RESOLUTION HAVING BEEN SUBMITTED TO A VOTE, THE VOTE THEREON WAS AS FOLLOWS:

MOVED FOR ADOPTION BY:    SECONDED BY:

YEAS:

NAYS:

ABSTAIN:

ABSENT:

THIS RESOLUTION WAS DECLARED ADOPTED ON THE 5 DAY OF DECEMBER , 2019, AT A REGULAR MEETING OF THE PARISH COUNCIL, A QUORUM OF THE MEMBERS BEING PRESENT AND VOTING.

\_\_\_\_\_  
MICHAEL R. LORINO, JR. , COUNCIL CHAIRMAN

ATTEST:

\_\_\_\_\_  
THERESA L. FORD, COUNCIL CLERK



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

### ADMINISTRATIVE COMMENT

The following recommendations for the below listed Performance & Warranty Obligations are as follows:

1. **Square 242 & 257 a.k.a Belle Maison Subdivision, Phase 2**  
Warranty Obligation - \$25,300 - Release upon expiration
2. **Enter the Parish R.O.W. Resolution No. 17-016 - Crestwood Boulevard - Median Turn Around**  
Warranty Obligation - \$5,000 - Release upon expiration
3. **Enter the Parish R.O.W. Resolution No. 15-068 - Powell Drive**  
Warranty Obligation - \$7,300 - Call
4. **River Park Crossing Subdivision, Phase 1**  
Warranty Obligation - \$65,300 - Call upon expiration
5. **Spring Haven Subdivision, Phase 1**  
Warranty Obligation - \$69,900 - Release upon expiration
6. **Villages at Bocage Subdivision, Phase III**  
Warranty Obligation - \$40,700 - Release upon expiration
7. **Water Cross Parkway Minor Subdivision (Roadway)**  
Warranty Obligation - \$48,600 - Extend for one (1) year
8. **Water Cross Parkway Minor Subdivision (Timber Vehicle Bridge)**  
Warranty Obligation - \$25,000 - Extend for one (1) year

NAME OF SUBDIVISION	OBIGATION	RECOMMENDATION
<b>Square 242 &amp; 257 a.k.a Belle Maison, Phase 2</b>	<b>WARRANTY</b>	Release upon expiration
<b>Town of Mandeville (UNINCORPORATED)</b>		
Amount: \$25,300		
Expires: January 10, 2020		
Ward 4 District 7		
<b>Enter the Parish R.O.W. Resolution No. 17-016</b>	<b>WARRANTY</b>	Release upon expiration
<b>Crestwood Boulevard - Median Turn Around</b>		
Amount: \$5,000		
Expires: January 31, 2020		
Ward 3 District 2		
<b>Enter the Parish R.O.W. Resolution No. 15-068</b>	<b>WARRANTY</b>	Call
<b>Powell Drive - RaceTrac Petroleum</b>		
Amount: \$7,300		
Expires: December 23, 2019		
Ward 9 District 14		
<b>River Park Crossing Subdivision, Phase 1</b>	<b>WARRANTY</b>	Call upon expiration
Amount: \$65,300		
Expires: January 20, 2020		
Ward 3 District 3		
<b>Spring Haven Subdivision, Phase 1</b>	<b>WARRANTY</b>	Release upon expiration
Amount: \$69,900		
Expires: December 10, 2019		
Ward 1 District 4		
<b>Villages at Bocage Subdivision, Phase III</b>	<b>WARRANTY</b>	Release upon expiration
Amount: \$40,700		
Expires: January 30, 2020		
Ward 1 District 1		
<b>Watercross Parkway (Roadway)</b>	<b>WARRANTY</b>	Extend for one (1) year or until
Amount: \$48,600		the work is satisfactorily
Expires: January 8, 2020		accomplished.
Ward 1 District 1		
<b>Watercross Parkway (Timber Vehicle Bridge)</b>	<b>WARRANTY</b>	Extend for one (1) year or until
Amount: \$25,000		the work is satisfactorily
Expires: January 8, 2020		accomplished.
Ward 1 District 1		



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Square 242 & 257 a.k.a. Belle Maison Subdivision, Phase 2  
Town of Mandeville Subdivision (UNINCORPORATED)  
Warranty Obligation - \$25,300 - LOC #626


Honorable Council Members,

The Warranty Obligation in the amount of \$25,300 expires January 10, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.

This office has inspected the site. All work covered by this Warranty Obligation is satisfactory.

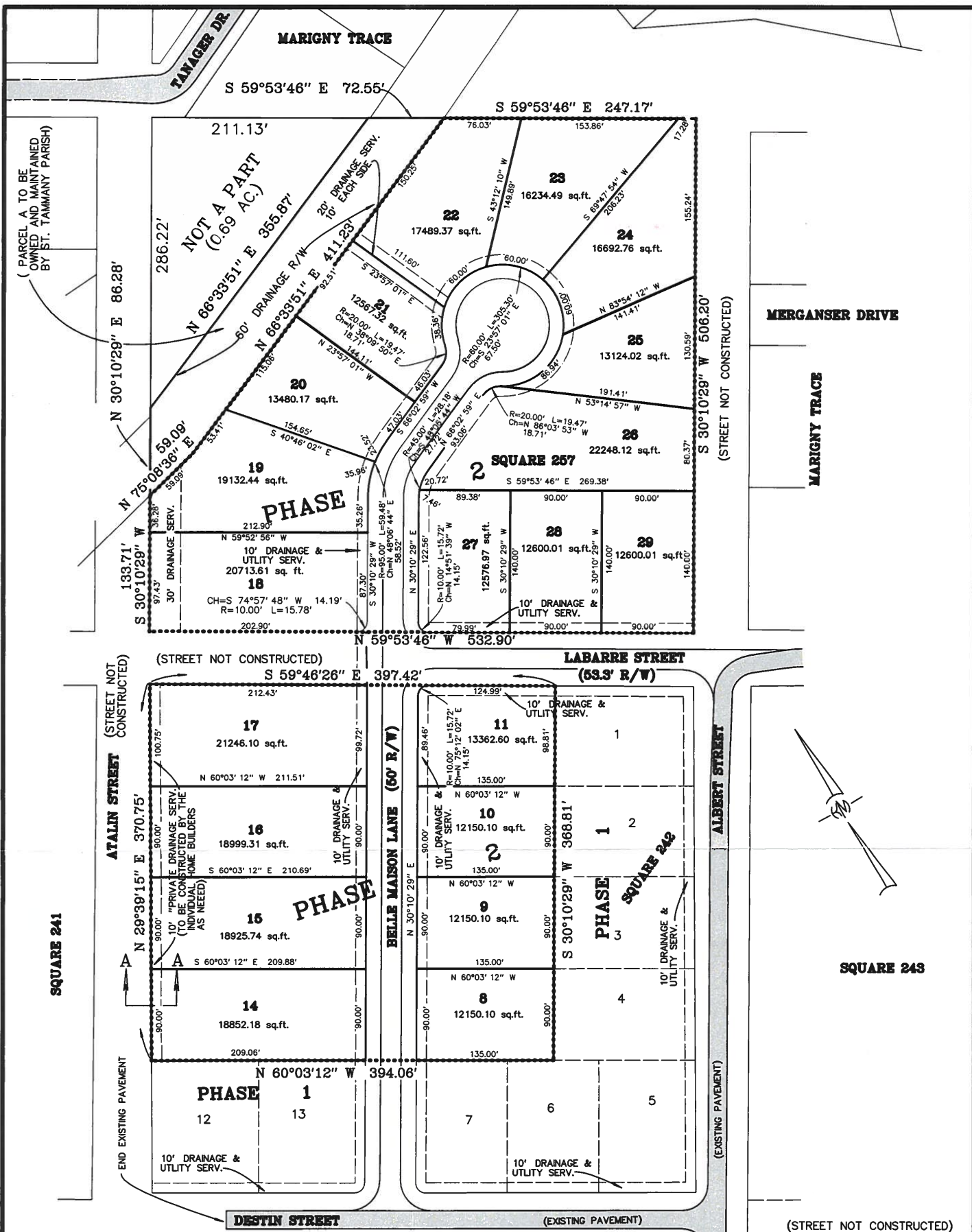
Therefore, it is recommended that the Warranty Obligation be released upon expiration. This is a public access subdivision and the Parish is responsible for all maintenance specifically outlined in the Recorded Plat File #5715A.

Sincerely,



Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable Jacob Groby  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Cary Menard *w/recorded plat*  
Mr. Shannon Davis *w/recorded plat*  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Jan Pavur  
Mr. Buddy Coate, Darling Design Homes  
Mr. Kelly McHugh, P.E., Kelly McHugh & Associates, Inc.



APPROVAL  
 CHAIRMAN PARISH PLANNING COMMISSION  
 SECRETARY PARISH PLANNING COMMISSION  
 DIRECTOR OF THE DEPARTMENT OF ENGINEERING

02-23-2018 5715A  
 DATE FILED FILE NO.

Dr. Shana Hess  
 CLERK OF COURT Shana Hess, Deputy Clerk

**A MINOR RESUBDIVISION**

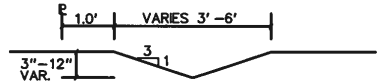
PHASE 2 OF A RESUBDIVISION OF SQUARE 242 AND A PORTION OF SQUARE 257 INTO LOTS 8-11 & 14-29, ALL LOCATED IN MANDEVILLE, SECTION 38, T-8-S, R-11-E, GREENSBURG LAND DISTRICT, ST. TAMMANY PARISH, LA.

SCALE: 1" = 100' DATE: 11-27-17  
 DRAWN: DRJ JOB NO.: 14-166  
 REVISED: 02-15-18, 02-20-18

**SQUARE 217**

- NOTES:
1. THIS DEVELOPMENT SHALL BE SERVED BY H2O SYSTEMS, INC. EXISTING CENTRAL SEWER AND WATER FACILITIES.
  2. THIS SQUARE IS CURRENTLY NOT DIVIDED INTO LOTS OF RECORD.
  3. NO LOTS WILL BE ALLOWED ACCESS FROM THE SIDE STREET UNTIL THE STREET IS CONSTRUCTED AND APPROVED BY THE ST. TAMMANY PARISH ENGINEERING DEPT.
  4. BUILDING SETBACKS  
 FRONT 30'  
 SIDE 10'  
 REAR 25'  
 STREET SIDE 15'
  5. ALL LOT CORNERS ARE MARKED WITH 1/2" IRON RODS
  6. THE INDIVIDUAL HOME BUILDERS ARE RESPONSIBLE FOR GRADING THE LOTS TO DRAIN IN ACCORDANCE WITH THE AS BUILT DRAINAGE PLAN.

NOTE: NO ATTEMPT HAS BEEN MADE BY KELLY McHUGH & ASSOC., INC. TO VERIFY TITLE, ACTUAL LEGAL OWNERSHIP, SERVITUDES, EASEMENTS, RIGHTS OF WAY, DEED RESTRICTIONS, WETLANDS OR ENVIRONMENTAL ISSUES OR OTHER ENCUMBRANCES ON THIS PROPERTY OTHER THAN THOSE FURNISHED BY THE CLIENT.



SECTION A-A  
 10' "PRIVATE DRAINAGE SERV.  
 (TO BE CONSTRUCTED BY THE  
 INDIVIDUAL HOME BUILDERS  
 AS NEEDED)

**RECORDED  
 PLAT**

THIS PROPERTY IS LOCATED IN FLOOD ZONE C  
 RE: FIRM PANEL 225205 0360 C, DATED 4-2-1991

PREPARED FOR: DARLING DESIGN HOMES

**KELLY J. McHUGH & ASSOC., INC.**  
 CIVIL ENGINEERS & LAND SURVEYORS  
 845 GALVEZ ST., MANDEVILLE, LA. 626-5611



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Enter the Parish R.O.W. Resolution No. 17-016  
Crestwood Boulevard - Median Turn Around  
Warranty Obligation - \$5,000 - LOC #600

Honorable Council Members,

The Warranty Obligation in the amount of \$5,000 expires January 31, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.

This office has inspected the site. All work covered by this Warranty Obligation is satisfactory.

Therefore, it is recommended that the Warranty Obligation be released upon expiration. This is a public access subdivision and the Parish is responsible for all maintenance.

Sincerely,



Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable David Fitzgerald  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Cary Menard *w/recorded plat*  
Mr. Shannon Davis *w/recorded plat*  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Holly Thomas, P.E.  
Mr. Truman Sharp, III  
Ms. Jan Pavur  
Mr. David Webber, JST Realty  
Mr. Sean Burkes, P.E., J.V. Burkes & Associates, Inc.



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Enter the Parish R.O.W. Resolution No. 15-068  
Powell Drive - RaceTrac Petroleum  
Warranty Obligation - \$7,300 - Bond #285051578

Honorable Council Members,

The extended Warranty Obligation in the amount of \$7,300 expires December 23, 2019 and is scheduled for review by the Parish Council at the December 5, 2019 meeting. This obligation was postponed at the November 7, 2019 Parish Council meeting to allow time for the developer to complete the remaining punch list items.

The developer was notified on July 30, 2019 by the Department of Engineering of the punch list items required for his engineer to certify to this office at least sixty (60) days prior to the expiration of the obligation, that the punch list has been completed. If not, the obligation will be automatically called.

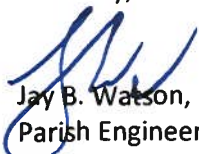
This office has not received such notification. Therefore, this obligation must be called.

The following punch list item remains:

1. Numerous pavement failures exist along the asphalt overlay including; raveling, transverse and longitudinal cracking;
2. Settling of roadway has caused standing water in numerous areas;
3. Surface grate is "clogged up" not allowing proper drainage.

The roads and drainage are currently in the Parish Maintenance System. The developer was advised that a solution to this unacceptable roadway condition needed to be developed and submitted for our review and approval. The developer was also advised that if these punch list items were not completed and the Warranty Obligation be called, the Parish will accomplish the work. However, should the work cost more than \$7,300, the Parish will recover the additional funds from RaceTrac Petroleum, LLC. The developer shall have until December 2, 2019 to complete the required improvements.

Sincerely,



Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable Thomas Smith  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Mr. Tim Brown  
Mr. Shannon Davis  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Mr. Steven Rittle, RaceTrac Petroleum, LLC  
Mr. John Thompson, Duplantis Design Group, PC





## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: River Park Crossing, Phase 1  
Warranty Obligation - \$65,300 - Bond #30002647

Honorable Council Members,

The extended Warranty Obligation in the amount of \$65,300 expires January 20, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.


The developer was notified on September 17, 2019 by the Department of Engineering of the punch list items required. The developer's engineer shall certify to this office at least sixty (60) days prior to the expiration of the obligation, that the punch list has been completed. If not, the obligation will be automatically called. This office has not received such notification.

The following punch list items remain:

1. All plantings and boulders located within the Parish Right-of-Way at Park Hills Boulevard and Devou Park Lane need to be removed. This punch list item that was indicated on Warranty Obligation letter dated September 18, 2018 and no action has been taken;
2. Shoulders need to be reestablished;
3. Replace blue reflectors where needed.

Therefore, it is recommended that the Warranty Obligation be called upon expiration. This is a public access subdivision and the Parish is responsible for all maintenance specifically outlined in the Recorded Plat File #5606.

Sincerely,



Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable James Thompson  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Mr. Tim Brown  
Mr. Shannon Davis  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Jan Pavur  
Mr. Adam Kurz, D.R. Horton, Inc. - Gulf Coast  
Mr. Kelly McHugh, P.E., Kelly McHugh & Associates, Inc.





## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Spring Haven Subdivision, Phase 1  
Warranty Obligation - \$69,900 - LOC #538

Honorable Council Members,

The Warranty Obligation in the amount of \$69,900 expires December 10, 2019 and was reviewed by the Parish Council at the November 7, 2019 meeting. The obligation was extended for one (1) year or until the work was satisfactorily completed.

This office has reinspected the site. All work covered by this Warranty Obligation is now satisfactory and there is no need to extend the obligation.

Therefore, it is recommended that the Warranty Obligation be released upon expiration. This is a public access subdivision and the Parish is responsible for all maintenance specifically outlined in the Recorded Plat File #5330.

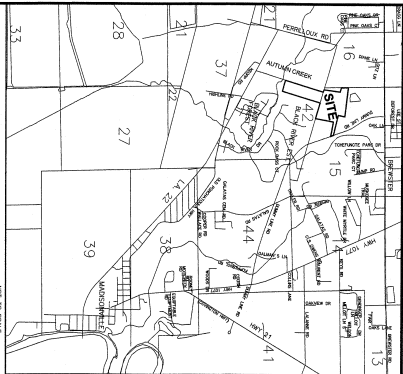
Sincerely,

A handwritten signature in blue ink, appearing to read "J. Watson", is written over the printed name and title.

Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable Michael Lorino  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Cary Menard *w/recorded plat*  
Mr. Shannon Davis *w/recorded plat*  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Jan Pavur  
Ms. Holly Thomas, P.E.  
Mr. Truman Sharp, III  
Mr. Donald Jenkins, Autumn Creek II, LLC  
Mr. Buddy Coate, Autumn Creek II, LLC  
Mr. Kelly McHugh, P.E., Kelly McHugh and Associates, Inc.

SPRING HAVEN SUBDIVISION, PHASE 1  
SECTION 15, T-7-S, R-10-E,  
GREENSBURG LAND DISTRICT,  
ST. TAMMANY PARISH, LA.





## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Villages at Bocage Subdivision, Phase III  
Warranty Obligation - \$40,700 - LOC #SB73173L


Honorable Council Members,

The Warranty Obligation in the amount of \$40,700 expires January 30, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.

This office has inspected the site. All work covered by this Warranty Obligation is satisfactory.

Therefore, it is recommended that the Warranty Obligation be released upon expiration. This is a public access subdivision and the Parish is responsible for all maintenance specifically outlined in the Recorded Plat File #5366.

Sincerely,



Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable Marty Dean  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Cary Menard *w/recorded plat*  
Mr. Shannon Davis *w/recorded plat*  
Ms. Deborah Henton  
Mr. Earl Magner  
Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Holly Thomas, P.E.  
Mr. Truman Sharp, III  
Ms. Jan Pavur  
Mr. Ryan Power, First Horizon, Inc.  
Mr. William Taylor, P.E., P.L.S., McLin Taylor, Inc.







## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Watercross Parkway (Roadway) - Minor Subdivision #MS13-01-003  
Warranty Obligation - \$48,600 - LOC #536

Honorable Council Members,

The Warranty Obligation in the amount of \$48,600 expires January 8, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.

The developer was notified on September 23, 2019 by the Department of Engineering of the punch list items required. The developer's engineer shall certify to this office at least sixty (60) days prior to the expiration of the obligation, that the punch list has been completed.

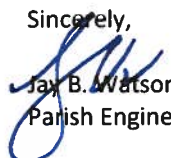
This office has not received such notification from the engineer. However, the developer has requested an extension for one (1) year. Therefore, this obligation must be extended for one (1) year or until the work is satisfactorily accomplished.

The following punch list items remain:

1. Several catch basins at the westerly end of Watercross Parkway have been retrofitted with concrete "splash pads" that are not shown on the As-Built Paving and Drainage Plan dated October 22, 2014. Revise the As-Built to show this information;
2. All catch basins that do not have proper ground sloping to the catch basin, need to be regraded and sodded in accordance with the typical cross-section on the As-Built drawing. Some trees may be in the way and will have to be relocated;
3. Transverse crack in the roadway at the south end of the bridge needs to be repaired;
4. The As-Built Signage Plan dated October 22, 2014 shows the traffic signs located two (2) feet from the post to the edge of the shoulder. The MUTCD requirement is two (2) feet from the edge of the sign to the edge of the road. This revision was required in a letter dated October 30, 2014 from Mr. Charles Williams to Mr. James Powell but no revision was received.

Please be advised that the Warranty Obligation for Watercross Parkway (Roadway) in the amount of \$48,600.00 and the Warranty Obligation for Watercross Parkway (Timber Vehicular Bridge) in the amount of \$25,000.00 cannot be released independent of each other due to the extent of FHWA and LADOTD policies requiring the mandatory acceptance of a bridge if both sides of the bridge approach are owned and maintained by a single entity. The release of the Watercross Parkway (Roadway) Obligation prior to the release of the Watercross Parkway (Timber Vehicular Bridge) Obligation would result in the immediate closer of this bridge until all punch list items are addressed.

Sincerely,

  
Jay B. Watson, P.E.  
Parish Engineer

xc: Honorable Marty Dean  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Shannon Davis  
Ms. Deborah Henton  
Mr. Earl Magner

Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Holly Thomas, P.E.  
Mr. Jason Cambre, P.E.  
Mr. Truman Sharp, III  
Ms. Jan Pavur  
Mr. Bruce Wainer, All State Financial Company  
Mr. James Powell, P.E., Kyle Associates, LLC



## ST. TAMMANY PARISH

PATRICIA P. BRISTER  
PARISH PRESIDENT

November 16, 2019

St. Tammany Parish Council  
P.O. Box 628  
Covington, LA 70434

Re: Watercross Parkway (Timber Vehicle Bridge) - Minor Subdivision #MS13-01-003  
Warranty Obligation - \$25,000 - LOC #540

Honorable Council Members,

The Warranty Obligation in the amount of \$25,000 expires January 8, 2020 and is scheduled for review by the Parish Council at the December 5, 2019 meeting.

The developer was notified on September 23, 2019 by the Department of Engineering of the punch list items required. The developer's engineer shall certify to this office at least sixty (60) days prior to the expiration of the obligation, that the punch list has been completed.

This office has not received such notification from the engineer. However, the developer has requested an extension for one (1) year. Therefore, this obligation must be extended for one (1) year or until the work is satisfactorily accomplished.

The following punch list items remain:

1. The following punch list items remain: There are several structural non-conforming items with the bridge. It will be necessary that your bridge design engineer participate in a joint inspection with St. Tammany Parish Government Staff to resolve these issues;
2. An acceptable pedestrian connection between the roadway shoulder and "bridge walkway" needs to be established;
3. Detailed information has not been provided that was a requirement at Final Approval for LADOTD evaluation and rating. See attached email dated November 17, 2014 (3:33 PM) from Mr. Jason Cambre to Mr. Eddie Powell.

Please be advised that the Warranty Obligation for Watercross Parkway (Roadway) in the amount of \$48,600.00 and the Warranty Obligation for Watercross Parkway (Timber Vehicular Bridge) in the amount of \$25,000.00 cannot be released independent of each other due to the extent of FHWA and LADOTD policies requiring the mandatory acceptance of a bridge if both sides of the bridge approach are owned and maintained by a single entity. The release of the Watercross Parkway (Roadway) Obligation prior to the release of the Watercross Parkway (Timber Vehicular Bridge) Obligation would result in the immediate closer of this bridge until all punch list items are addressed.

Sincerely,

  
Jay B. Watson, P.E.  
Parish Engineer

cc: Honorable Marty Dean  
Mr. Sidney Fontenot  
Ms. Erin Stair  
Ms. Helen Lambert  
Ms. Leslie Long  
Ms. Tim Brown  
Mr. Shannon Davis  
Ms. Deborah Henton  
Mr. Earl Magner

Mr. Christopher Tissue, P.E.  
Mr. Theodore Reynolds, P.E.  
Ms. Holly Thomas, P.E.  
Mr. Jason Cambre, P.E.  
Mr. Truman Sharp, III  
Ms. Jan Pavur  
Mr. Bruce Wainer, All State Financial Company  
Mr. James Powell, P.E., Kyle Associates, LLC



**Colleen H. Hattaway**

---

**From:** Jason P. Cambre  
**Sent:** Monday, November 17, 2014 3:33 PM  
**To:** Jeremy R. Harrison; Colleen H. Hattaway  
**Cc:** Eddie Powell  
**Subject:** Watercross Bridge Rating  
**Attachments:** EDSM\_I\_1\_1\_8.pdf; Manual for Bridge Evaluation Section 6B-4.pdf

According to LADOTD the design calculations that were provided do not constitute a bridge rating.

Attached is the LADOTD's directives. See section 5 which states that timber bridges may be evaluated using either the ASR or LRFR method. Most likely since this bridge was designed using allowable stress method and is a timber bridge, the ASR method should be used. The reference for performing such a rating is in section 6 of the AASHTO Manual for Bridge Evaluation, Second Edition (2011). The key numbers that they want are the rating factors (RF) for Inventory and Operating capacity as well as which members govern the rating (Decking, Stringer, Abutment Cap, etc).

For ASR method:

$$RF = (C - A_1D)/(A_2[L + I])$$

Where:

RF = Rating factor for Type 2 (H-15) or Type 2-S1 (HS-20)  
C = Inventory or Operating Capacity of Structural Member  
D = Dead load effect on member  
L = Live load effect on member  
I = Impact factor (0 for timber bridges)  
A<sub>1</sub> = Factor for Dead Load (1 for ASR)  
A<sub>2</sub> = Factor for Live Load (1 for ASR)

Example: for an HS-20 truck if the Operating RF for the governing bridge member is 1.31, the corresponding Operating Value would be 1.31 x 36 tons = 47.1 tons

This would be coded in the table on page 6 of EDSM I.1.1.8 as a rating vehicle code 2 with a capacity of 47 tons (247). The corresponding posting load would be 547 and there would be no weight limit required according to the table.

Thanks,

Jason Cambre  
Drainage Engineer Intern  
Dept. of Engineering  
St. Tammany Parish  
P.O. Box 628  
Covington, LA 70434  
985-898-2552

DISCLAIMER: Any e-mail may be construed as a public document, and may be subject to a public records request. The contents of this e-mail reflect the opinion of the writer, and are not necessarily the opinion or policy of St. Tammany Parish Government.