

Engineer's Summary of Infrastructure Cost

Name of Project: **Proposed 8" Water Line Extension to Serve Shops at Tuscan Lakes Ph.2**
Owner of Project: **Shops at Tuscan Lakes II, LLC**
Owner's Address: **109 N. Post Oak Lane, Suite 550**
Houston, TX 77024

General description of infrastructure improvements: **8" Public Water Line Extension**

Date of Construction Completion: **July 25, 2016**

Summary of Costs:

Municipal Water System:

Engineering Service:	\$5,400.00
Construction:	\$30,021.00

I certify that to the best of my knowledge the above information represents the final costs of Infrastructure improvements within the project

Signature and Title:  _____
Carlos J. Barillas, PE

Date: 8/2/16

Attachments: spread sheet of final unit quantities and unit costs of construction

July 27, 2016

Shops at Tuscan Lakes II, LLC
1357 League City Parkway
League City, Texas 77573

Re: Cost for extending the water line across the front of the property for the
The proposed Shops at Tuscan Lakes II project

Change Proposal Number: 1

Attention Osiel,

We respectfully submit the following Change Proposal Number 1 for:
Meeting with League City, installing a main water line extension in front of the property,
installing an extra shut off valve, not shown on the original plans (required by League City),
having material testing done for the new water line installation (required by League City),
flushing out the new line, passing water testing conducted by League City, and completing
the final walk-thru with League City, civil engineer, independent inspector, and installation
contractor for the project.

The cost associated with this work was: \$ 30,021.00 for all work needed to extend the water
line.

Should you have any questions, or if you need additional information, do not hesitate to call.

Regards,

John Gause, CLTD

cc: File

Osiel Perez-Angon

From: Stephen Pheigaru <stephen@aroncompanies.com>
Sent: Tuesday, March 08, 2016 10:11 AM
To: Sandy Aron; Joe Foster
Cc: 'Osiel Perez-Angon'; 'Carlos Barillas'
Subject: RE: Tuscan Lakes Ph.2

Carlos,

Please process with the below. Send me the plans and I will forward to our GC to perform the work ASAP.

Thanks.



**Stephen J. Pheigaru | Director of Retail Development
Hunington Properties, Inc.**

109 North Post Oak Lane, Suite 550 | Houston, Texas 77024

Direct: 713-623-6944 ext. 341 | **E-Fax:** 713-963-9329

Email: stephen@aroncompanies.com

WWW.HPIPROPERTIES.COM

From: Sandy Aron
Sent: Monday, March 07, 2016 12:33 PM
To: Joe Foster <jmfassoc@comcast.net>
Cc: 'Osiel Perez-Angon' <operez@team-civil.com>; 'Carlos Barillas' <cbarillas@team-civil.com>; Stephen Pheigaru <stephen@aroncompanies.com>
Subject: RE: Tuscan Lakes Ph.2

Stephen;

Please assist per the email below ASAP.

Thanks/



**Sandy P. Aron
Hunington Properties, Inc.
109 N. Post Oak Lane
Suite 550
Houston, Texas 77024
713-623-6944 (office)
713-823-1100 (cell)
713-963-9329 (fax)**

Go to www.hpiproperties.com for a list of all properties.

From: Joe Foster [<mailto:jmfassocs@comcast.net>]
Sent: Monday, March 07, 2016 12:16 PM
To: Sandy Aron <sandy@aroncompanies.com>
Cc: 'Osiel Perez-Angon' <operez@team-civil.com>; 'Carlos Barillas' <cbarillas@team-civil.com>
Subject: FW: Tuscan Lakes Ph.2

Sandy, see below. We need approval asap.

From: Osiel Perez-Angon [<mailto:operez@team-civil.com>]
Sent: Monday, March 07, 2016 11:52 AM
To: 'Joe Foster' <jmfassocs@comcast.net>
Cc: Carlos Barillas <cbarillas@team-civil.com>
Subject: Tuscan Lakes Ph.2

Good morning Joe,

We have been coordinating with League City to take care of and clarify a few of the comments made on the Plat Submittal. There are 2 comments related to this that will hold back the plat approval process.

1. Planning Department made a comment that the plat will not be approved until the MUD utility extension is complete. They are asking us to extend the 8" water line along the frontage of this property. We have been trying to fight this issue but their final decision was that we have to extend it. We did manage to save the time and cost of showing plan and profiles but they still want us to submit a separate set showing the water line extension in plan-view only.
2. We need to obtain written documentation that a traffic study is not required. We need to get a traffic Engineer on board to help us with this analysis and fill out the City's Form A and submit it to them to obtain the documentation from League City.

These are extra services not included in the basic scope and the fees will be as follows:

- Provide Plan View Submittals to the City for approval for water line extension---\$2,950 (includes final approvals)
- Provide the required periodic inspection by our inspector for the water line extension. The inspection is based on a three weeks constructions schedule at 3 days per week at minimum 4 hours per day = 36 hours ---\$2,700
- Engineer's coordination with inspector, site visits, final inspections & provide final engineer's certification ----\$1,500
- Provide as built plans. The contractor will provide the final as-built marked up plans for the engineer to review and prepare for submittal to League City---\$750
- Preparation & Submittal of Form A by consulting traffic engineer---\$500
 - Lump Sum Total = \$5,900

Please authorize us to proceed. I will be out most of the day to return late in the day, please call Carlos if you have any questions.

Thanks,
Osiel Perez
Texas Engineering & Mapping
12810 Century Drive
Stafford, Tx. 77477

Phone: 281-491-2525

Fax: 281-491-2535

Email: operez@team-civil.com

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