

July 10, 2015

To Whom It May Concern:

This is a request for a release of the bond for the street improvements on Fenster Farms subdivision, (Phase 1) in the amount of \$15,541.00.

Enclosed is the information on the asphalt mix from Staker Parson Companies.

Please make the check out to Peter B Development LLC.

Sincerely,

A handwritten signature in blue ink that reads "Allan Karras". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Allan Karras

801 564-0990 9941

801 564 0989 Allan



STAKER | PARSON
C O M P A N I E S

May 1, 2015

Mr. Brian Allen
Morgan Pavement

Re: **Requested Submittal**
1/2" Hot Mix Asphalt

Dear Brian

Staker & Parson Companies is pleased to submit for your review and approval the following design criteria for the 2015-paving season. The design was prepared in accordance with procedures outlined in the Asphalt Institute's MS-2 manual, "Mix Design Methods for Asphalt Concrete."

Material Source: Ogden Asphalt Plant
Material Type: 1/2" Hot Mix Asphalt
Asphalt Source: SPC PG 58-28

Sieve	% Passing	APWA Spec
1/2"	100%	100
3/8"	95%	-----
# 4	65%	60-80
# 8	43%	-----
# 16	33%	28-42
# 30	--	-----
# 50	17%	11-23
# 100	--	-----
# 200	6.8%	3 - 7

Property	Result
Optimum AC	5.2%
Air Voids	4.0%
V _{ma}	15.2%
Unit Wt. (lb/ft ³)	147.0
Stability	3300
Flow	12
TSR	82.4
Marshall Design	50 Blow

This is our standard 1/2" commercial mix. This mix will meet or exceed the specifications as out lined in section 32 12 05 of the APWA 2012 edition as applied in its entirety. If you have any questions concerning this letter, please contact me at Office (801) 409-2575 or Cell (801) 940-6740.

Sincerely

Staker & Parson Companies

Tyler Surrage
Ogden QC Manager



Cc: Brent Burr SPC

Ogden Lab PH 801 409 2574
Ogden Lab FAX 801 409 7777
www.stakerparson.com
PO Box 3429, Ogden, UT 84409-1429
2350 S 1900 W, West Haven UT 84401

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