



Summit Testing & Inspection Company

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May 14, 2014

Re: Boathouse Parking Lot Rehabilitation (ST&I Project No. G14-9946)

Silver Lake Estates Board of Trustees

2925 Circle Drive

Silver Lake, Ohio 44224

Attention: Richard G. Lubinski

The following is the report for laboratory testing that was performed for the above referenced project. Two asphalt extractions were performed in order to determine the mixture proportions of the existing asphalt pavement, so that the designers of the parking lot rehabilitation can consider rehab options, such as recycling in place. If for example recycling in place is given further consideration, the amount of bitumen and aggregate gradation are pertinent parameters toward developing appropriate additives for the recycling process.

The two tests were performed on the combined cores C-1/C-3 and C-2/C-4 and the results are as follows:

Sieve Size	Cores C-1 & C-3	Cores C-2 & C-4
	Cumulative Percent Passing	Cumulative Percent Passing
1.000-inch	100	100
0.750-inch	99	98
0.500-inch	95	94
0.375-inch	90	89
#4	57	60
#8	41	44
#16	33	35
#30	25	26
#50	13	13
#100	4	5
#200	2.4	2.7
Percent Bitumen	4.9	5.1

Please do not hesitate to contact our office should there be any questions regarding these results or need for other assistance.

Respectfully submitted,
SUMMIT TESTING & INSPECTION COMPANY

John Malivuk, P. E.

PC: File