



**Donelson
Construction
Company, LLC**

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1075 Wise Hill Road, Clever, MO 65631

ESTIMATE

May 25, 2023

Various streets

Jeff Wappelhorst
City of Frontenac
10555 Clayton Rd
Frontenac, MO 63131

Donelson Construction Co., LLC is pleased to provide the following quote for the installation of our patented Modified Aggregate Quick Set (MAQS®) Surfacing and PressurePave® Systems. The prices include all labor equipment, materials and traffic control. Marking removal & replacement and structural patching/reconstruction of pavement, shall be done by others.

The unit prices for the separate materials are as follows (per yd2):

MAQS-PressurePave®-	\$1.25
MAQS®-2 Scratch	\$5.42
MAQS®-2	\$5.42

Donoho Pl	From:	Lindbergh Blvd	To:	west end	Yd2:	1,611
MAQS-PressurePave®-	\$2,013.75				Scratch yd2:	20
MAQS®-2 Scratch	\$108.40					
MAQS®-2	\$8,731.62					
Total	\$10,853.77					

Garabaldi Pl	From:	Lindbergh Blvd	To:	Princess Ave (1)	Yd2:	3,625
MAQS-PressurePave®-	\$4,531.25				Scratch yd2:	1,829
MAQS®-2 Scratch	\$9,913.18					
MAQS®-2	\$19,647.50					
Total	\$34,091.93					

Anzeiger Ave	From:	Lindbergh Blvd	To:	Princess Ave (1)	Yd2:	3,569
MAQS-PressurePave®-	\$4,461.25				Scratch yd2:	1,394
MAQS®-2 Scratch	\$7,555.48					
MAQS®-2	\$19,343.98					
Total	\$31,360.71					

Savannah Ave	From:	Lindbergh Blvd	To:	Princess Ave (2)	Yd2:	3,706
MAQS-PressurePave®-	\$4,632.50				Scratch yd2:	2,613
MAQS®-2 Scratch	\$14,162.46					
MAQS®-2	\$20,086.52					
Total	\$38,881.48					

Arthur Pl	From:	Lindbergh Blvd	To:	Princess Ave (2)	Yd2:	3,651
MAQS-PressurePave®-				\$4,563.75		
MAQS®-2 Scratch				\$12,476.84	Scratch yd2:	2,302
MAQS®-2				\$19,788.42		
Total				\$36,829.01		

Cable Ave	From:	Lindbergh Blvd	To:	Dwyer Ave	Yd2:	2,053
MAQS-PressurePave®-				\$2,566.25		
MAQS®-2 Scratch				\$5,810.24	Scratch yd2:	1,072
MAQS®-2				\$11,127.26		
Total				\$19,503.75		

Princess Ave (1)	From:	Garibaldi Pl	To:	Anzeiger Ave	Yd2:	574
MAQS-PressurePave®-				\$717.50		
MAQS®-2 Scratch				\$2,915.96	Scratch yd2:	538
MAQS®-2				\$3,111.08		
Total				\$6,744.54		

Princess Ave (2)	From:	Savannah Ave	To:	Arthur Pl	Yd2:	561
MAQS-PressurePave®-				\$701.25		
MAQS®-2 Scratch				\$2,888.86	Scratch yd2:	533
MAQS®-2				\$3,040.62		
Total				\$6,630.73		

Dwyer Ave	From:	north end	To:	German Blvd	Yd2:	3,274
MAQS-PressurePave®-				\$4,092.50		
MAQS®-2 Scratch				\$7,214.02	Scratch yd2:	1,331
MAQS®-2				\$17,745.08		
Total				\$29,051.60		

Leela Ave	From:	Cable Ave	To:	German Blvd	Yd2:	460
MAQS-PressurePave®-				\$575.00		
MAQS®-2 Scratch				\$86.72	Scratch yd2:	16
MAQS®-2				\$2,493.20		
Total				\$3,154.92		

GRAND TOTAL: \$217,102.44

The patented PressurePave® system is one of the most versatile tools in the pavement preservation industry. Able to preserve pavements many would consider to be candidates for mill and overlay, this hybrid system pressure-injects a crack sealant into pavement while simultaneously applying a thin asphalt overlay.

This system is more efficient and cost effective than many other pavement preservation options. With a price that can be significantly less than the cost of a mill and asphalt overlay, and a 10+ year average surface life, the life cycle cost is ideal for public and private agencies wishing to cut costs or double the amount of roadways they are able to treat.

Whether it is a residential street or busy arterial, the time it takes to repair/resurface and return roadways back to normal traffic flow is extremely important to the public. With PressurePave®, one simple application accomplishes what would historically require multiple products, processes and traffic disruptions. The chemical reactions within the PressurePave® materials enables a resurfaced pavement to be ready for initial traffic flow usually within 30 minutes or less.

Jeff Wappelhorst

From: Jaysen Christensen
Sent: Thursday, May 25, 2023 9:43 AM
To: Lea Ann Bennett; Leesa Ross
Cc: Jeff Wappelhorst
Subject: Pressure Paving for North West End Park

Leesa,
Lea Ann,

As you may recall, Frontenac received about \$289,000 from Missouri American Water last year to help us restore the streets in North West End Park following their waterline replacements in that neighborhood. The plan was to use these funds in the future to do some kind of improvement on the NWEPP streets. Some of this will be used on street patching, which is included in the FY23-24 budget and is part of Spencer Contracting's bid that is going to the BOA for approval next week.

Following Spencer's street patching work, we are recommending that the streets then be sealed. I understand that sealing will not only help preserve the streets, but it will give them somewhat of a uniform color and newer look. Is that right Jeff?

Jeff is recommending that we use a pressure paving/sealing contractor that a few other cities in the area are also using this summer. The contract has already been competitively bid, so we would just be piggybacking. Jeff is still rounding up numbers on what the pressure paving will cost for West End Park. Once he has those numbers, he will take them to the Public Works Commission in June to consider and provide a recommendation to the BOA. The pressure paving numbers for NWEPP are NOT in the draft budget for FY23-24. Lea Ann, what are your thoughts on inserting a last-minute number into the draft budget vs. doing a budget adjustment later? I'm leaning toward the latter since it's late in the process.

Thanks,
Jaysen

Jaysen Christensen
City Administrator, ICMA-CM
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