

Dennis Wokurka

From: Clint Christianson <clint@biosealusa.com>
Sent: Monday, May 18, 2015 11:56 PM
To: Dennis Wokurka
Subject: Police Station Parking Lot

Dennis,

The quote for sealing the parking lot (7,208SY) is \$9,082.08.

Bioseal will do the parking lot in two phases (same day) closing half the lot for one hour then the other half for a total time of 2 hours. The lot will probably be closed for a shorter time due to the quick drying time of our sealant.

I will provide a more official quote on Tuesday night from our company site.

You can look over our website www.biosealusa.com for more info.

Thank You,
Clint





How We Save Streets

Clint Christianson
Account Executive
www.biosealusa.com
708-567-9859



• What do we do?

We are a Bio-Based Rejuvenating Solution Company for Preserving Asphalt that helps roads and other paved surfaces last longer.



How Does an Asphalt Rejuvenator Work?

- ☐ Restores lost binding properties of asphalt
- ☐ Protects pavement from oxidation
- ☐ Restores flexibility; prevents cracks and raveling
- ☐ Seals the pavement; prevents potholes
- ☐ Prevents construction joint failure

Asphalt Rejuvenation

*“(Has) the potential to **extend the life of an asphalt pavement** for several years beyond the point where rehabilitation, or major reconstruction would normally be required; thus, **significantly decreasing the pavement’s annual maintenance costs.**”*

Robert E. Boyer, Ph.D., P.E., the Asphalt Institute

Bioseal uses Biorestor

BIORESTOR® Asphalt Rejuvenator/Sealer

Biorestor is a patented, 100% Eco-Friendly agricultural & polymer-based sealant that has been lab-tested and designed to protect new asphalt surfaces from the effects of oxidizing and aging; which result in raveling and cracking.

What to Expect with BIORESTOR

- Adds new oils to prevent deterioration.
- Polymers to seal and protect surface.
- Eco-Friendly - dye and petroleum free.
- Cost Savings - reducing pavement aging by 50% over a 5 year period.

Bioseal Crew in Action



BIORESTOR Passes the Test

ASTM E-965 Pavement Macrotexture Depth Test

One year after paving and treatment 11-21% less aggregate loss in treated sections.

Test by Bowser-Morner, Inc., Dayton, Ohio, Oct. 2011

Bowser-Morner Lab

Summary of 5 year aging

- We are in the opinion that these results reinforce our belief that some seal coat materials that soften the binder portion of an asphalt pavement will extend the life of the pavement indefinitely if used every four or five years as long as the pavement does not fail structurally.

Tests by Bowser-Morner, Inc., Dayton, Ohio, Nov. 2011

BIORESTOR Passes the Test

ASTM D6433-03 inspection & MicroPAVER™ pavement management system

Slowed Deterioration Rate by 40% in 7 Years

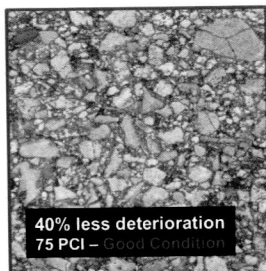
Biorestor Treated Section -75-PCI – Good Condition

Untreated Section -64-PCI – Fair Condition

Test by JG3 Consulting, Heath, Ohio 12/2011 Darke County, Ohio

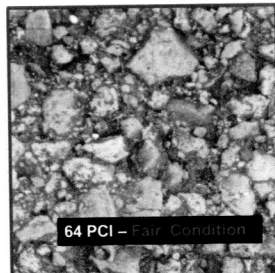
BIORESTOR Passes the Test

Side-by-Side Comparison after 7 years, Darke Co., Ohio



40% less deterioration
75 PCI – Good Condition

Treated with BIORESTOR



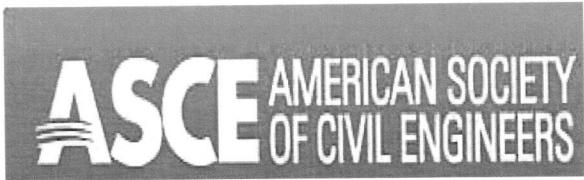
64 PCI – Fair Condition

Untreated

BIORESTOR Passes the Test

“Based on my experience with asphalt based surface types, rates of deterioration and the ASTM inspection methodology; it is clearly evident that the product BIORESTOR inhibits the oxidation process while providing for increased flexibility and a longer lifespan of pavements treated after paving.”

James Golden, President, JG3 Consulting, LLC, Heath, Ohio



***In 2014 Illinois Roads
Received a "D+" Grade***

Why Are Asphalt Roads Failing?

More Traffic

Rising cost of Materials

Diluted Product

More RAP in Pavement

Budget Shortages



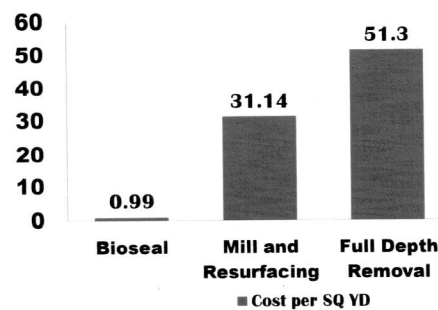
Words of wisdom

**"An ounce of prevention
is worth a pound of cure."**



— Benjamin Franklin

Cost per Square Yard



Benefits & Features

- Dries in 30 minutes or less
- Goes down clear
- No sanding required
- Uses polymers
- 100% agricultural oils
- Made from soybean oil
- Green product
- Penetrates top 3/4" of surface
- Increases integrity of road
- Extends life of pavement
- Less down time
- No restriping required
- No mess or sweeping
- Sealant to keep out water
- Non petroleum product
- Sustainable Product
- Reduces carbon foot print
- Reverses oxidation
- Reduces maintenance
- Saves money

Application Guarantee

- If any treated area develops cracks resulting from oxidation or bituminous hardening, we will repair those cracks at no cost after three years.

• **see terms and conditions*