

NAME OF FIRM: Pavement Technology, Inc.

ADDRESS: 24144 Detroit Road, Westlake, Ohio 44145

NAME OF SIGNER John J. Schlegel
(Print or Type)

TITLE OF SIGNER Vice President

SIGNATURE:  DATE: 4/7/2014

TELEPHONE NO.: (440) 892-1895 FACSIMILE NO. (440) 892-0953

BID NO. 2014-006

SCHEDULE OF BID PRICES – BID NO. 2014-006

**TO: CITY COMMISSION
CITY OF MARGATE**

(Please fill in all blanks and return with your proposal.)

In accordance with your request for proposals and the specifications contained herein, the undersigned proposes the following:

<u>DESCRIPTION</u>	<u>PER SQ YD COST</u>	<u>TOTAL COST</u>
<u>Standard Specification - Reclamite</u>		
Approximately 300,000 Square Yards annually construction sealing with asphalt rejuvenating agent furnished and applied.	\$ <u>0.78</u> SY	\$ <u>234,000.00</u>

OR

Bid Alternate #1

Approximately 300,000 Square Yards annually construction sealing with asphalt rejuvenating agent furnished and applied.	\$ _____ SY	\$ _____
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NOTE: City permit fees shall not be waived and should be included in your bid proposal.

ALL BIDS MUST BE SIGNED WITH THE VENDOR NAME AND BY AN OFFICER OR EMPLOYEE HAVING THE AUTHORITY TO BIND THE COMPANY OR FIRM BY SIGNATURE.

MATERIAL SAFETY DATA SHEETS ENCLOSED? YES X NO _____

SPECIFICATION SHEETS/BROCHURES? YES X NO _____

HAVE YOUR INSURANCE REPRESENTATIVE REVIEW THE SAMPLE INSURANCE CERTIFICATE TO ENSURE COMPLIANCE.

WILL YOUR FIRM ACCEPT PAYMENT VIA A CITY OF MARGATE PROCUREMENT CARD? PLEASE CIRCLE ONE: YES NO

BIDDER'S GENERAL INFORMATION: 2014-006

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 7 (if required) will cause the bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information (i.e., items 1 through 7 inclusive) is delivered to the CITY.

- (1) CONTRACTOR'S name and address:
Pavement Technology, Inc.
24144 Detroit Road
Westlake, Ohio 44145
- (2) CONTRACTOR'S telephone number: (440) 892-1895
- (3) CONTRACTOR'S license: Primary classification Pavement Rejuvenation
State License Number P12308 (Florida)
Supplemental classifications held, if any: N/A
Name of Licensee, if different from (1) above: N/A
- (4) Name of person who inspected site of proposed WORK for your firm:
Name: Chris Evers Date of Inspection: 3/28/2014
- (5) Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:
McGowan Insurance (Donna Wickes) (440) 333-6300 X4347
20595 Lorain Road, Fairview Park, Ohio 44126
- (6) ATTACH TO THIS BID the experience resume of the person who will be designated as Supervisor for this project.

BID BOND

KNOW ALL MEN BY THESE PRESENTS:

That we Pavement Technology, Inc. as
Principal, and Travelers Casualty and Surety Company of America as Surety, are
held and firmly bound unto CITY OF MARGATE, hereinafter called "CITY" in the sum of
(\$ 5% of Bid) 5% of Total Amount Bid including additives & alternatives dollars,
(not less than 5 percent of the total amount of the Bid) for the payment of which sum,
well and truly to be made, we bind ourselves, our heirs, executors, administrators,
successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has submitted a Bid to said CITY to perform the WORK
required under the bidding schedule of the CITY'S Contract Documents entitled:

BID NO. 2014-006 ASPHALT SURFACE PRESERVATION WITH AN ASPHALT REJUVENATION AGENT

NOW THEREFORE, if said Principal is awarded a contract by said CITY and, within the
time and in the manner required in the "Notice Inviting Bids" and the "Instructions to
Bidders" enters into a written Agreement on the form of the agreement bound with said
Contract Documents, furnishes the required certificates of insurance, and furnishes the
required Performance Bond, then this obligation shall be null and void, otherwise it shall
remain in full force and effect. In the event suit is brought upon this bond by said CITY
and CITY prevails, said Surety shall pay all costs incurred by said CITY in such suit,
including a reasonable attorney's fee to be fixed by the court.

SIGNED and SEALED, this 4th day of April, 2014.

Pavement Technology, Inc.

Travelers Casualty and Surety Company of America

(CONTRACTOR)

(SURETY)

By: 

(SIGNATURE)

John J. Schlegel, V.P.

By: 

(SIGNATURE)

Donna Wickes, Attorney-In-Fact

STATE OF FLORIDA, COUNTY OF BROWARD: BEFORE ME PERSONALLY APPEARED THE ABOVE
TO ME WELL KNOWN AND KNOWN TO ME TO BE THE PERSONS DESCRIBED IN AND WHO
EXECUTED THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO AND BEFORE ME THAT
THEY EXECUTED SAID INSTRUMENT FOR THE PURPOSES THEREIN EXPRESSED.

WITNESS MY HAND AND OFFICIAL SEAL, THIS 4th DAY OF APRIL, 2014

NOTARY PUBLIC: 

PAMELA MUZILLA
Notary Public, State of Ohio
Cuyahoga County
My Comm Expires March 30, 2015

TRAVELERS **POWER OF ATTORNEY**

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company

Attorney-In Fact No. 226983

Certificate No. 005741300

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Colin C. Dean, Thomas B. McGowan III, John W. Miner, Thomas B. McGowan IV, Donna Wickes, Laura Gundlach, Patricia A. Meade, and Kevin Milligan

of the City of Fairview Park, State of Ohio, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 20th day of December, 2013.

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 St. Paul Fire and Marine Insurance Company
 St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company



State of Connecticut
 City of Hartford ss.

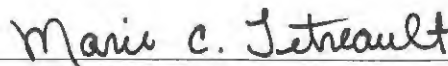
By: 

Robert L. Raney, Senior Vice President

On this the 20th day of December, 2013, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the 30th day of June, 2016.




 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

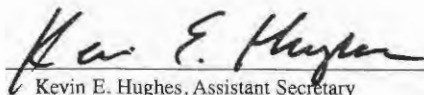
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 4th day of April, 20 14.


Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

Ohio Department of Insurance

John R. Kasich - Governor
Mary Taylor - Lt. Governor/Director



Certificate of Compliance

Issued	03/22/13
Effective	04/02/13
Expires	04/01/14

I, Mary Taylor, hereby certify that I am the Lt. Governor/Director of Insurance in the State of Ohio and have supervision of insurance business in said State and as such I hereby certify that

FARMINGTON CASUALTY COMPANY

is authorized to transact the business of insurance under the following section(s) of the Ohio Revised Code:

Section 3929.01 (A)

Accident & Health	Multiple Peril - Homeowners
Aircraft	Ocean Marine
Allied Lines	Other Liability
Boiler & Machinery	Private Passenger Auto - No Fault
Burglary & Theft	Private Passenger Auto-Liability Other
Commercial Auto - Liability Other	Private Passenger-Phys Damage
Commercial Auto - No Fault	Surety
Commercial Auto - Phys. Damage	Workers Compensation
Credit	
Earthquake	
Fidelity	
Financial Guaranty	
Fire	
Glass	
Inland Marine	
Medical Malpractice	
Multiple Peril - Commercial	
Multiple Peril - Farmowners	

FARMINGTON CASUALTY COMPANY certified in its annual statement to this Department as of December 31, 2012 that it has admitted assets in the amount of \$1,002,985,303, liabilities in the amount of \$733,742,651, and surplus of at least \$269,242,652.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused my seal to be affixed at Columbus, Ohio, this day and date.

Mary Taylor

Mary Taylor

Lt. Governor/Director



TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF JUNE 30, 2013

CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
CASH AND INVESTED CASH	\$ 73,801,790	UNEARNED PREMIUMS	\$ 783,168,755
BONDS	3,656,149,712	LOSSES	840,116,078
INVESTMENT INCOME DUE AND ACCRUED	49,212,212	LOSS ADJUSTMENT EXPENSES	533,100,921
OTHER INVESTED ASSETS	270,012,328	COMMISSIONS	20,392,790
PREMIUM BALANCES	222,863,966	TAXES, LICENSES AND FEES	13,766,466
NET DEFERRED TAX ASSET	62,625,330	OTHER EXPENSES	23,635,903
REINSURANCE RECOVERABLE	8,556,480	FUNDS HELD UNDER REINSURANCE TREATIES	94,428,216
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	2,859,442	CURRENT FEDERAL AND FOREIGN INCOME TAXES	26,520,048
RECEIVABLES FROM PARENT, SUBSIDIARIES AND AFFILIATES	48,995,467	REMITTANCES AND ITEMS NOT ALLOCATED	16,953,354
DERIVATIVES	629,474	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	32,952,885
OTHER ASSETS	529,004	RETROACTIVE REINSURANCE RESERVE ASSUMED	3,215,131
		POLICYHOLDER DIVIDENDS	7,071,678
		PROVISION FOR REINSURANCE	5,314,325
		ADVANCE PREMIUM	636,242
		PAYABLE FOR SECURITIES LENDING	2,859,442
		PAYABLE FOR SECURITIES	5,888,369
		CEDED REINSURANCE NET PREMIUMS PAYABLE	(33,835,598)
		ESCHEAT LIABILITY	523,371
		OTHER ACCRUED EXPENSES AND LIABILITIES	373,990
		TOTAL LIABILITIES	\$ 2,377,082,356
		CAPITAL STOCK	\$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,578,869,089
		TOTAL SURPLUS TO POLICYHOLDERS	\$ 2,019,152,849
TOTAL ASSETS	\$ 4,396,235,205	TOTAL LIABILITIES & SURPLUS	\$ 4,396,235,205

STATE OF CONNECTICUT)
COUNTY OF HARTFORD) SS.
CITY OF HARTFORD)

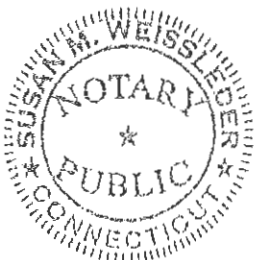
MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS SECOND VICE PRESIDENT, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA,
AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID
COMPANY AS OF THE 30TH DAY OF JUNE, 2013.

Michael J. Doody
SECOND VICE PRESIDENT

Susan M. Weissleder
NOTARY PUBLIC

SUSAN M. WEISSLEDER
Notary Public
My Commission Expires November 30, 2017

SUBSCRIBED AND SWORN TO BEFORE ME THIS
20TH DAY OF AUGUST, 2013



REFERENCE SHEET – BID NO. 2014-006

In order to receive Bid Award Consideration on the proposed bid, it is a required that this sheet be completed and returned with your bid/proposal. This information may be used in determining the Bid Award for this project.

BIDDER (COMPANY NAME): Pavement Technology, Inc.

ADDRESS: 24144 Detroit Road, Westlake, Ohio 44145

CONTACT PERSON: John J. Schlegel TITLE: Vice President

TELEPHONE: (440) 892-1895 FACSIMILE: (440) 892-0953

NUMBER OF YEARS IN BUSINESS: 42

ADDRESS OF NEAREST FACILITY: same as above

LIST THREE (3) COMPANIES OR GOVERNMENTAL AGENCIES WHERE THESE PRODUCTS OR SERVICES HAVE BEEN PROVIDED IN THE LAST YEAR.

1. Company Name: Charlotte County, FL
7000 Florida St.
Address: Punta Gorda, FL 33950 Phone: 941-575-3644
Contact Person: Jeff Keyser Title: Engineer
2. Company Name: City of Tampa
315 E. Kennedy Blvd.
Address: Tampa, FL 33602 Phone: 813-622-1946
Contact Person: Ken Holton Title: Engineer
3. Company Name: City of Orlando
400 S. Orange Avenue
Address: Orlando, FL 32801 Phone: 407-246-4049
Contact Person: Rick Howard Title: Public Works Director

**COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH ACT
BID NO. 2014-006**

Bidder certifies that all material, equipment, etc. contained in this bid meets all O.S.H.A. requirements. Bidder further certifies that if he/she is the successful bidder, and the material, equipment, etc., delivered is subsequently found to be deficient in any O.S.H.A. requirement in effect on date of delivery, all costs necessary to bring the material, equipment, etc. into compliance with the aforementioned requirements shall be borne by the bidder.

**OCCUPATIONAL HEALTH AND SAFETY MATERIAL SAFETY DATA SHEET
REQUIRED:**

In compliance with Chapter 442, Florida Statutes, any item delivered from a contract resulting from this bid must be accompanied by a MATERIAL SAFETY DATA SHEET (MSDS). The MSDS must include the following information:

- A. The chemical name and the common name of the toxic substance.
- B. The hazards or other risks in the use of the toxic substances, including:
 - 1. The potential for fire, explosion, corrosivity and reactivity
 - 2. The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by exposure to the toxic substance; and
 - 3. The primary routes of entry and symptoms of overexposure.
- C. The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.
- D. The emergency procedure for spills, fire, disposal and first aid.
- E. A description in lay terms of the known specific potential health risks posed by the toxic substances intended to alert any person reading this information.
- F. The year and month, if available, that the information was compiled and the name, address and emergency telephone number of the manufacturer responsible for preparing the information.

SIGNATURE: _____



DATE: _____

4/8/14

DRUG-FREE WORKPLACE PROGRAM FORM BID NO. 2014-006

In accordance with Section 287.087, State of Florida Statutes, preference shall be given to businesses with Drug-free Workplace Programs. Whenever two or more bids which are equal with respect to price, quality and service are received for the procurement of commodities or contractual service, a bid received from a business that certifies that it has implemented a Drug-free Workplace Program shall be given preference in the award process. In the event that none of the tied vendors have a Drug-free Workplace program in effect the City reserves the right to make final Decisions in the City's best interest. In order to have a Drug-free Workplace Program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any State, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation. If bidder's company has a Drug-free Workplace Program, so certify below:

AS THE PERSON AUTHORIZED TO SIGN THE STATEMENT, I CERTIFY THAT THIS FIRM COMPLIES FULLY WITH THE ABOVE REQUIREMENTS.

SIGNATURE OF BIDDER:



DATE:

4/8/14

OFFEROR'S QUALIFICATION STATEMENT BID NO. 2014-006

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

SUBMITTED TO: City of Margate
(Purchasing Manager)

ADDRESS: 5790 Margate Blvd.
Margate, FL 33063

CIRCLE ONE

SUBMITTED BY: John J. Schlegel

Corporation
Partnership
Individual
Other

NAME: Pavement Technology, Inc.

ADDRESS: 24144 Detroit Road
Westlake, Ohio 44145

TELEPHONE NO.: (440) 892-1895

FACSIMILE NO.: (440) 892-0953

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

The correct name of the Offeror is: Pavement Technology, Inc.

The address of the principal place of business is:

24144 Detroit Road
Westlake, Ohio 44145

2. If Offeror is a corporation, answer the following:

a. Date of Incorporation: 5/30/1972

b. State of Incorporation: Ohio

c. President's name: Colin M. Durante

- d. Vice President's name: John J. Schlegel
- e. Secretary's name: Susan J. Durante
- f. Treasurer's name: Susan J. Durante
- g. Name and address of Resident Agent:
CT Corporation
1200 South Pine Island Road
Plantation, Florida 33324

3. If Offeror is an individual or a partnership, answer the following:

- a. Date of organization:
- b. Name, address and ownership units of all partners:
- c. State whether general or limited partnership:

4. If Offeror is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

5. If Offeror is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

6. How many years has your organization been in business under its present business name? 42

a. Under what other former names has your organization operated?

none

7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this Proposal. Please attach certificate of competency and/or state registration.

State of Tennessee - ID Number 00035393
State of North Carolina - License No. 55446
Ohio Department of Transportation - Certificate No. 14230

8. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

No

9. State the names, telephone numbers and last known addresses of three (3) owners, individuals or representatives of owners with the most knowledge of work which you have performed or goods you have provided, and to which you refer (government owners are preferred as references).

Jeff Keyser	7000 Florida St., Punta Gorda	941-575-3644
(name)	(address)	(phone number)

Ken Holton	315 E. Kennedy Blvd., Tampa	813-622-1946
(name)	(address)	(phone number)

Rick Howard	400 S. Orange Ave., Orlando	407-246-4049
(name)	(address)	(phone number)

10. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

See following sheets

11. State the name(s) of the individual(s) who will have personal supervision of the work:

John J. Schlegel

Colin Durante
2027 Acadia Trace
Westlake, Ohio 44145
(440) 356-8699

Current Job Title: President

**Construction Operations
Education/Training:**

Ohio University
Civil Engineering
1960 to 1964

Registered Professional Surveyor
1973 to present

Employment History:

1964 – 1972
WVH and Associates
General Civil Design & Survey Supervision

1972 – Present
Pavement Technology, Inc.
President / General Manager

Work Experience:

City, County, State, and Military Projects in
Pavement Maintenance and Recycling

Professional Affiliations:

American Society of Highway Engineers
American Public Works Association
Northern Ohio Service Directors Association
Street Maintenance & Sanitation Officers of Ohio

PAVEMENT TECHNOLOGY INC.

24144 DETROIT ROAD
WESTLAKE, OHIO 44145
(440) 892-1895
(800) 333-6309
FAX (440) 892-0953

Asphalt Recycling & Preventive Maintenance Specialists

Experience Outline

General Superintendent / Vice President – John J. Schlegel

1977 -- 1983	General laborer/driver on rejuvenating and recycling projects for Pavement Technology, Inc.
1983 -- 1988	General foreman in charge of rejuvenating agent application, crack filling, and other miscellaneous construction work.
1988 -- 1991	Construction Manager in charge of all crew scheduling, equipment maintenance, and general construction projects.
1991 -- Present	General Superintendent / Vice President in charge of all construction operations.

THE OFFEROR ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDING THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY OFFEROR TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE OFFEROR'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

Signature:



Ohio
State of ~~Florida~~ County of Cuyahoga

On this the 8th day of April, 2014, before me, the undersigned Notary Public of the State of ~~Florida~~, personally appeared ^{Ohio} John J. Schlegel and
(Name(s) of individual(s) who appeared before notary)

whose name(s) is/are Subscribed to the within instrument, and he/she/they acknowledge that he/she/they executed it.

NOTARY PUBLIC
SEAL OF OFFICE:

Lisa Trifiletti-Palos
NOTARY PUBLIC, STATE OF FLORIDA-~~OHIO~~

LISA TRIFILETTI-PALOS
(Name of Notary Public: Print,
Stamp, or Type as Commissioned.)

LISA A. TRIFILETTI-PALOS

☒ Personally known to me, or
☐ Produced identification:

Notary Public, State of Ohio
My Commission Expires Jan. 17, 20 18

(Type of Identification Produced)
☒ DID take an oath, or ☐ DID NOT take an oath

OPTIONAL INFORMATION:

Type of Document: _____ Number of Pages: _____ Number of Signatures
Notarized: _____

MATERIAL SAFETY DATA SHEET
NAME OF PRODUCT RECLAMITE

FILE NUMBER: 1902
DATE REVISED: 5/16/11
SUPERCEDES: 8/09/05

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	RECLAMITE	HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	
SYNONYMS:	PETROLEUM EMULSION	HMIS® HAZARD RATING	
PRODUCT CODES:	1902	4 - SEVERE	HEALTH 1 *
MANUFACTURER:	TRICOR REFINING, LLC	3 - SERIOUS	FLAMMABILITY 0
DIVISION:	BAKERSFIELD	2 - MODERATE	REACTIVITY 0
ADDRESS:	P.O. BOX 5877, BAKERSFIELD, CA 93388	1 - SLIGHT	
EMERGENCY PHONE:	(661) 393-7110	0 - MINIMAL	
PREPARED BY:	TRICOR REFINING, LLC HEALTH, SAFETY AND ENVIRONMENTAL DEPARTMENT		

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL FAMILY:	PETROLEUM HYDROCARBON IN WATER EMULSION			
HAZARDOUS COMPONENT(S)	CAL-OSHA PEL-TWA (8 HOUR)	ACGIH TLV TWA (8 HOUR)	OTHER LIMITS RECOMMENDED	% BY WEIGHT
Heavy Naphthenic Distillate Solvent Extract CAS No. 64742-11-6	5 mg/m ³ (as mineral oil mist)	5 mg/m ³ (as mineral oil mist)	None	< 49
Distillate (Petroleum) Hydrotreated Heavy Naphthenic CAS 64742-52-5	5 mg/m ³ (as mineral oil mist)	5 mg/m ³ (as mineral oil mist)	None	< 43
Distillate (Petroleum), Chemically Neutralized Heavy Naphthenic CAS No. 64742-34-3	5 mg/m ³ (as mineral oil mist)	5 mg/m ³ (as mineral oil mist)	None	< 12

SECTION 3: HEALTH HAZARDS IDENTIFICATION

ROUTES OF ENTRY:	EYES: Yes	SKIN: Yes	INGESTION: Yes	INHALATION: Yes
-------------------------	------------------	------------------	-----------------------	------------------------

HEALTH HAZARDS (ACUTE AND CHRONIC):

EYES: The cool material is not expected to cause eye irritation. Thermal burns may result from contact with hot material.

SKIN: The cool material is not expected to cause skin irritation. Thermal burns may result from contact with hot material.

INGESTION: This product is not expected to be acutely toxic by ingestion. If swallowed, do not induce vomiting, call a physician.

INHALATION: Fumes from hot product may be unpleasant and may produce nausea. Remove the person to fresh air if respiratory discomfort occurs.

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: Overexposure may cause irritation.

SKIN: Prolonged exposure may cause dermatitis.

INGESTION: Overexposure may cause dizziness, drowsiness, headache and nausea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Persons with preexisting skin or respiratory disorders may have their conditions aggravated by overexposure to this material.

SECTION 4: EMERGENCY AND FIRST AID MEASURES

EYES:	Immediately flush eyes with water for a minimum of 15 minutes. Seek medical attention immediately.
SKIN:	Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area.
INGESTION:	Do not induce vomiting. If operating conditions create airborne concentrations that exceed the exposure standard, the use of an approved NIOSH/OSHA respirator for organic vapors or air-supplied breathing equipment is recommended. If ingested, seek medical attention.
INHALATION:	Not expected to be a problem. However, if respiratory irritation, dizziness, nausea or unconsciousness occurs due to excessive vapor or mist exposure, seek medical attention. If operating conditions create airborne concentrations that exceed the exposure standard, the use of an approved NIOSH/OSHA respirator for organic vapors or air-supplied breathing equipment is recommended.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR, (% BY VOLUME)	UPPER: No data available LOWER: No data available
FLASH POINT: COC °F:	Not Applicable
EXTINGUISHING MEDIA:	Foam, water fog, dry chemical, CO ₂
SPECIAL FIRE FIGHTING PROCEDURES:	Do not enter confined fire space without proper protective equipment including self-contained breathing apparatus. See Hazardous Decomposition Products.
HAZARDOUS DECOMPOSITION PRODUCTS:	Normal combustion forms carbon dioxide and water vapor, and may produce oxides of sulfur and nitrogen. Incomplete combustion can produce carbon monoxide.

SECTION 6: SPILL OR LEAK PROCEDURES

ACCIDENTAL RELEASE MEASURES:	In case of spill, clean up using absorbent material such as earth or sand. If spilled into the water, remove the bulk of the product by skimming. If spilled into a navigable waterway in the United States or that may enter the United States, and a film, sheen or discoloration of any water surface is observed, the spill must be reported to the United States National Response Center by calling (800) 424-8802.
RCRA HAZARD CLASS:	This product is not a characteristic hazardous waste under RCRA. No EPA waste numbers are applicable for this product's components.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:	Avoid fire, sparks or open flame. Wear appropriate personal protective equipment to ensure that this product does not contact the eyes or skin.
VENTILATION:	Use adequate ventilation to keep the airborne concentrations of this material below the established exposure limits.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	If operating conditions create airborne concentrations that exceed the exposure standard for mineral oil mists, the use of an approved NIOSH/OSHA respirator for organic vapors or air supplied breathing equipment is recommended.
EYE PROTECTION:	Wear appropriate safety glasses, goggles or face shield.
SKIN PROTECTION:	Long sleeve cotton shirt and cotton pants are recommended. Wear appropriate gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	N/T (non Transparent) Pink		
ODOR:	Petroleum odor		
PHYSICAL STATE:	Liquid		
INITIAL BOILING POINT:	Greater than 212 ° F		
VAPOR PRESSURE (mmHg):	Same as water	PERCENT VOLATILE (% BY VOL.):	NA
VAPOR DENSITY (AIR = 1):	Same as water	EVAPORATION RATE (WATER = 1):	1
SPECIFIC GRAVITY (H ₂ O = 1):	1.0	SOLUBILITY IN WATER:	Readily dispersible

SECTION 10: REACTIVITY DATA

STABILITY:	Stable
CONDITIONS CONTRIBUTING TO INSTABILITY:	None
INCOMPATIBILITY (MATERIAL TO AVOID):	May react with strong oxidizers.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Normal combustion forms carbon dioxide and water vapor, and may produce oxides of sulfur and nitrogen. Incomplete combustion can produce carbon monoxide.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY:	ACGIH, NTP, OSHA and IARC carcinogen lists were checked for those components with CAS Registry Numbers (64742-34-3), (64742-52-5) and (64742-11-6).
ACGIH:	This product is not listed as carcinogenic.
IARC:	Group 2B – This product is possibly carcinogenic to humans. This product contains petroleum oils similar to ones categorized by the International Agency for Research on Cancer as causing skin cancer in laboratory animals when the oil was repeatedly applied for most of the lifetime of the animal with no effort made to remove the oil between applications. Handling instructions and precautions outlined in this MSDS should be followed when handling this product.
NTP:	This product contains no ingredients classified as carcinogens.
OSHA:	This product contains no ingredients classified as carcinogens.
CA PROP 65:	This product contains chemicals in trace quantities that are on the California Proposition 65 List.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC RELEASE: Advise authorities if product has entered or may enter watercourses or sewer drains.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Observe Federal, State and Local regulations covering product spills.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION	Not regulated as a hazardous material for transportation.
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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT) REGISTRY: Listed

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT):
Petroleum emulsions are not a hazardous substance under CERCLA.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Section 302/304: This product is not listed as an extremely hazardous substance in 40 CFR Part 355 and is not known to contain an extremely hazardous substance in a concentration greater than one percent by weight.

Section 311/312:	Acute Health Hazard:	No
	Chronic Health Hazard:	Yes
	Fire Hazard:	No
	Pressure Release Hazard:	No
	Reactivity Hazard:	No

Section 313: This product is not known to contain any components in concentrations above *de minimus* levels that are listed as toxic in 40 CFR Part 372 pursuant to the requirements of Section 313 of SARA.

WHMIS: D2A

OSHA: 29 CFR 1910.1200 (Hazard Communication) required

UNITED STATES REGULATIONS: Mineral oil, petroleum extracts, heavy naphthenic distillate solvent appears on one or more of the hazardous substances lists in the following states:

MA

SECTION 16: OTHER INFORMATION

The information provided in this Material Safety Data Sheet is believed to be accurate and reliable on and as of the date on page one. **However, this Material Safety Data Sheet is not a guarantee or warranty of any kind, express or implied. Any and all warranties of merchantability and/or fitness for a particular purpose are specifically disclaimed.** It is the user's responsibility to determine the conditions under which the product is used, including the selection of engineering controls, work practices and Personal Protective Equipment to minimize hazards.

Pavement Technology, Inc.

Statements of Assets, Liabilities and Stockholder's Equity

Income Tax Basis

December 31, 2012 and 2011

See Independent Accountant's Review Report

	2012	2011
Assets		
Cash and cash equivalents	\$ 6,346	\$ -
Accounts receivable:		
Trade	1,404,101	1,628,335
Officer	73,287	73,287
Related party	175,000	175,000
Other assets	-	52,800
Total current assets	1,658,734	1,929,422
 Tenant improvements	 89,193	 88,498
Machinery and equipment	165,410	466,456
Service vehicles	90,209	1,566,898
	344,812	2,121,852
Less accumulated depreciation	297,558	2,073,237
Total	47,254	48,615
 Total	 \$ 1,705,988	 \$ 1,978,037
 Liabilities and Stockholder's Equity		
Line of credit	\$ 109,000	\$ -
Bank overdraft	-	51,802
Accounts payable:		
Trade	21,364	54,718
Related party	135,344	300,551
Accrued payroll and payroll taxes	7,041	14,208
Accrued profit sharing	11,496	11,496
Total current liabilities	284,245	432,775
 Stockholder's Equity		
Common stock, without par value, 500 shares authorized, 400 shares issued and outstanding	6,900	6,900
Retained earnings	1,414,843	1,538,362
Total stockholder's equity	1,421,743	1,545,262
 Total	 \$ 1,705,988	 \$ 1,978,037

8783346
293017

State of Tennessee

BOARD FOR LICENSING CONTRACTORS

CONTRACTOR

PAVEMENT TECHNOLOGY, INC

*This is to certify that all requirements of the State of Tennessee
have been met.*

ID NUMBER: 00035393

LIC STATUS: ACTIVE

EXPIRATION DATE: 09/30/2015

S-ASPHALT RECYLING & REJUVAN

\$1,500,000



IN-1313

DEPARTMENT OF
COMMERCE AND INSURANCE



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TN 37243-0326
(615) 741-2414

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

January 13, 2014

Pavement Technology, Inc.
24144 Detroit Road
Westlake, Ohio 44145

Dear Mr. Colin M. Durante,

This is your official notice of the Prequalification Status for Pavement Technology, Inc. The Department is classifying your current prequalification status as "Limited".

Your Prequalification Status is limited to the maximum aggregate amount of \$1,500,000. under contract or construction.

The Prequalification Questionnaire may be amended at any time.

Sincerely,

A handwritten signature in black ink that reads "Peggy B. Jernigan".

Peggy B. Jernigan
Prequalification Officer

License Year

2014

License No.

55446

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Pavement Technology, Inc.
Westlake, OH

is duly registered and entitled to practice

General Contracting

Limitation: Limited
Classification: Highway

until

December 31, 2014

when this Certificate expires.
Witness our hands and seal of the Board.

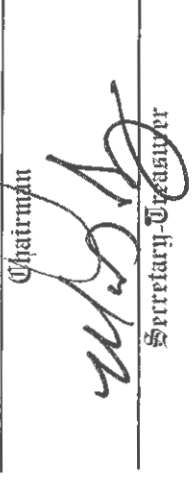
Dated, Raleigh, N.C.

January 1, 2014

This certificate may not be altered.




Chairman


Secretary-Treasurer

OHIO DEPARTMENT OF TRANSPORTATION



Certificate of Qualification

This certifies that PAVEMENT TECHNOLOGY INC has been registered by the Ohio Department of Transportation as a prequalified contractor. This certificate of qualification allows your company to submit bids on State Highway Projects up to but not exceeding \$5,000,000 less the contractual amount pending on all incomplete work including ODOT and non-ODOT work. Your certificate will expire on Saturday, May 31, 2014.

This Certificate limits the holder to the classifications of work listed below:

- | | |
|--------------------------------|------------------|
| 11 Apply Bituminous Treatments | 40 Waterproofing |
| 39 Maintenance of Traffic | |

A handwritten signature in black ink, appearing to be "J. B.", written over a horizontal line.

Director
Department of Transportation

Effective Date: 8/20/2013

Issued Date: 8/20/2013

Certificate Number: 14230

A handwritten signature in black ink, reading "Megan O'Callaghan".

Deputy Director
Division of Construction Management

State of Florida

Department of State

I certify from the records of this office that PAVEMENT TECHNOLOGY, INC. is an Ohio corporation authorized to transact business in the State of Florida, qualified on November 26, 1986.

The document number of this corporation is P12308.

I further certify that said corporation has paid all fees due this office through December 31, 2014, that its most recent annual report/uniform business report was filed on February 27, 2014, and its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-seventh day of
February, 2014*



Ken Detjen
Secretary of State

Authentication ID: CC7758442944

To authenticate this certificate, visit the following site, enter this ID, and then follow the instructions displayed.

<https://efile.sunbiz.org/certauthver.html>



Certificate of Registration

DR-11
R. 10/13

Issued Pursuant to Chapter 212, Florida Statutes

78-8012304264-7

08/16/89

Certificate Number

Registration Effective Date

This certifies that

PAVEMENT TECHNOLOGY INC
24144 DETROIT RD
WESTLAKE OH 44145-1515

has met the sales and use tax registration requirements for the business location stated above and is authorized to collect and remit tax as required by Florida law. This certificate is non-transferable.

POST THIS CERTIFICATE IN A CONSPICUOUS PLACE

THIS IS YOUR SALES & USE TAX CERTIFICATE OF REGISTRATION
(DETACH AND POST IN A CONSPICUOUS PLACE)



THIS IS YOUR ANNUAL RESALE CERTIFICATE FOR SALES TAX

Note: New dealers who register after mid-October are issued annual resale certificates that expire on December 31 of the following year.

These certificates are valid immediately.

DR-11R, R. 10/13



2014 Florida Annual Resale Certificate for Sales Tax

DR-13
R. 10/13

THIS CERTIFICATE EXPIRES ON DECEMBER 31, 2014

Business Name and Location Address

Registration Effective Date

Certificate Number

PAVEMENT TECHNOLOGY INC
24144 DETROIT RD
WESTLAKE OH 44145-1515

08/16/89

78-8012304264-7

This is to certify that all tangible personal property purchased or rented, real property rented, or services purchased by the above business are being purchased or rented for one of the following purposes:

- Resale as tangible personal property.
- Re-rental as tangible personal property.
- Resale of services.
- Re-rental as real property.
- Incorporation into and sale as part of the repair of tangible personal property by a repair dealer.
- Re-rental as transient rental property.
- Incorporation as a material, ingredient, or component part of tangible personal property that is being produced for sale by manufacturing, compounding, or processing.

This certificate cannot be reassigned or transferred. This certificate can only be used by the active registered dealer or its authorized employees. Misuse of this Florida Annual Resale Certificate will subject the user to penalties as provided by law. **Use signed photocopy for resale purposes.**

Presented to: _____
(insert name of seller on photocopy) (date)

Presented by: _____
Authorized Signature (Purchaser) (date)



CERTIFICATE OF LIABILITY INSURANCE

PAVEM-1

OP ID: PK

DATE (MM/DD/YYYY)

03/01/14

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER McGowan Insurance Home Office - Old Forge Centre 20595 Lorain Road Fairview Park, OH 44126 Colin C. Dean	440-333-6300 440-333-3214	CONTACT NAME: Pam Muzilla PHONE (A/C, No, Ext): 440-333-6300 FAX (A/C, No): 440-333-3214 E-MAIL: pmuzilla@mcgowaninsurance.com ADDRESS: pmuzilla@mcgowaninsurance.com
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Travelers Indemnity		
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED
Pavement Technology Inc.
24144 Detroit Rd
Westlake, OH 44145

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY	X	DT-CO-324N6425	03/01/14	03/01/15	EACH OCCURRENCE \$ 1,000,000	
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					MED EXP (Any one person) \$ 5,000	
	<input checked="" type="checkbox"/> \$2,500 Ded					PERSONAL & ADV INJURY \$ 1,000,000	
	Property Damage					GENERAL AGGREGATE \$ 2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG \$ 2,000,000	
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC					\$	
A	AUTOMOBILE LIABILITY		DT-810-324N6425	03/01/14	03/01/15	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000	
	<input checked="" type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$	
	<input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS					BODILY INJURY (Per accident) \$	
	<input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident) \$	
						\$	
A	UMBRELLA LIAB	<input checked="" type="checkbox"/> OCCUR	CUP-324N6425	03/01/14	03/01/15	EACH OCCURRENCE \$ 5,000,000	
	EXCESS LIAB					CLAIMS-MADE	AGGREGATE \$ 5,000,000
	DED <input checked="" type="checkbox"/> RETENTION \$ 10,000						\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	Y/N <input type="checkbox"/> N/A	DTJ-UB-290D776-1-14 FLORIDA	03/01/14	03/01/15	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)					E.L. EACH ACCIDENT \$ 1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000	
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

The City of Margate additional insured for General Liability Only.

CERTIFICATE HOLDER**CANCELLATION**

MARGAT1

City of Margate
Purchasing/Finance
5790 Margate Boulevard
Margate, FL 33063-3699

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Colin C. Dean

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270 PARK AVENUE EAST
P.O. BOX 1706
MANSFIELD, OH 44901

www.ddemulsionsinc.com

Phone: 419-522-9440

Fax: 419-522-8606

Licensed Manufacturer
Tricor Refining, LLC
Producers of Golden Bear[®] Preservation Products

CERTIFICATE OF COMPLIANCE

TO WHOM IT MAY CONCERN

PRODUCT: RECLAMITE[®]

IT IS HEREBY CERTIFIED THAT THE ABOVE PRODUCT DESIGNATED HEREON
CONFORMS TO THE APPLICABLE SPECIFICATIONS FOR THE PRODUCT SO
INDICATED, AND THAT PAVEMENT TECHNOLOGY, INCORPORATED HAS BEEN
AN AUTHORIZED APPLICATOR FOR D & D EMULSIONS, INC., AN AUTHORIZED
LICENSED MANUFACTURER FOR TRICOR REFINING, LLC.

Date: July 01, 2012

Approved by: *Robert D. Dawson*
Title: President



TRICOR[®] REFINING, LLC

Producers of GOLDEN BEAR PRESERVATION PRODUCTS

1134 Manor St. • Oildale, CA 93308 / P.O. Box 5877 • Bakersfield, CA 93388
Phone 661.393.7110 – Fax 661.393.1601

RECLAMITE[®] Asphalt Rejuvenating Agent

Specifications:

Tests	Test Method		Requirements	
	ASTM	AASHTO	Min.	Max.

Tests on Emulsion:

Viscosity @ 25°C, SFS	D-244	T-59	15	40
Residue, % w ⁽¹⁾	D-244 (mod)	T-59 (mod)	60	65
Miscibility Test ⁽²⁾	D-244 (mod)	T-59 (mod)	No Coagulation	
Sieve Test, % w ⁽³⁾	D-244 (Mod)	T-59 (mod)	---	0.1
Particle Charge Test	D-244	T-59	Positive	
Percent Light Transmittance ⁽⁴⁾	GB	GB	---	30
Cement Mixing	D-244			2.0

Tests on Residue from Distillation

Flash Point, COC, °C	D-92	T-48	196	---
Viscosity @ 60°C, cSt	D-445	---	100	200
Asphaltenes, %w	D-2006-70	---		0.75
Maltene Distribution Ratio	D-2006-70	---	0.3	0.6
$\frac{PC + A_1}{S + A_2}$ ⁽⁵⁾				
PC/S Ratio ⁽⁵⁾	D-2006-70	---	0.5	---
Saturate hydrocarbons, S ⁽⁵⁾	D-2006-70	---	21	28

¹ ASTM D-244 Evaporation Test for percent of residue is made by heating 50 gram sample to 149°C (300°F) until foaming ceases, then cool immediately and calculate results.

² Test procedure identical with ASTM D-244 60 except that .02 Normal Calcium Chloride solution shall be used in place of distilled water..

³ Test procedure identical with ASTM D-244 60 except that distilled water shall be used in place of two percent sodium oleate solution.

⁴ Test procedure is attached.

⁵ Chemical composition by ASTM Method D-2006-70:

PC = Polar Compounds, A₁ = First Acidaffins.
A₂ = Second Acidaffins, S = Saturated Hydrocarbons.

Note: For gal/ton conversion use 242 gal/ton.

Note: Data presented are typical. Slight variation may occur from lot to lot.

Evaluation of Seal Coat Runway 16-34 Lajes Field, Azores

by
J. E. Pickett

Geotechnical Laboratory
U.S. Army Engineer Waterways Experiment Station
P.O. Box 631
Vicksburg, Mississippi

March 1983



Pavement Technology, Inc.
Preventive Maintenance Specialists

24144 Detroit Rd.
Westlake, OH 44145
1-800-333-6309

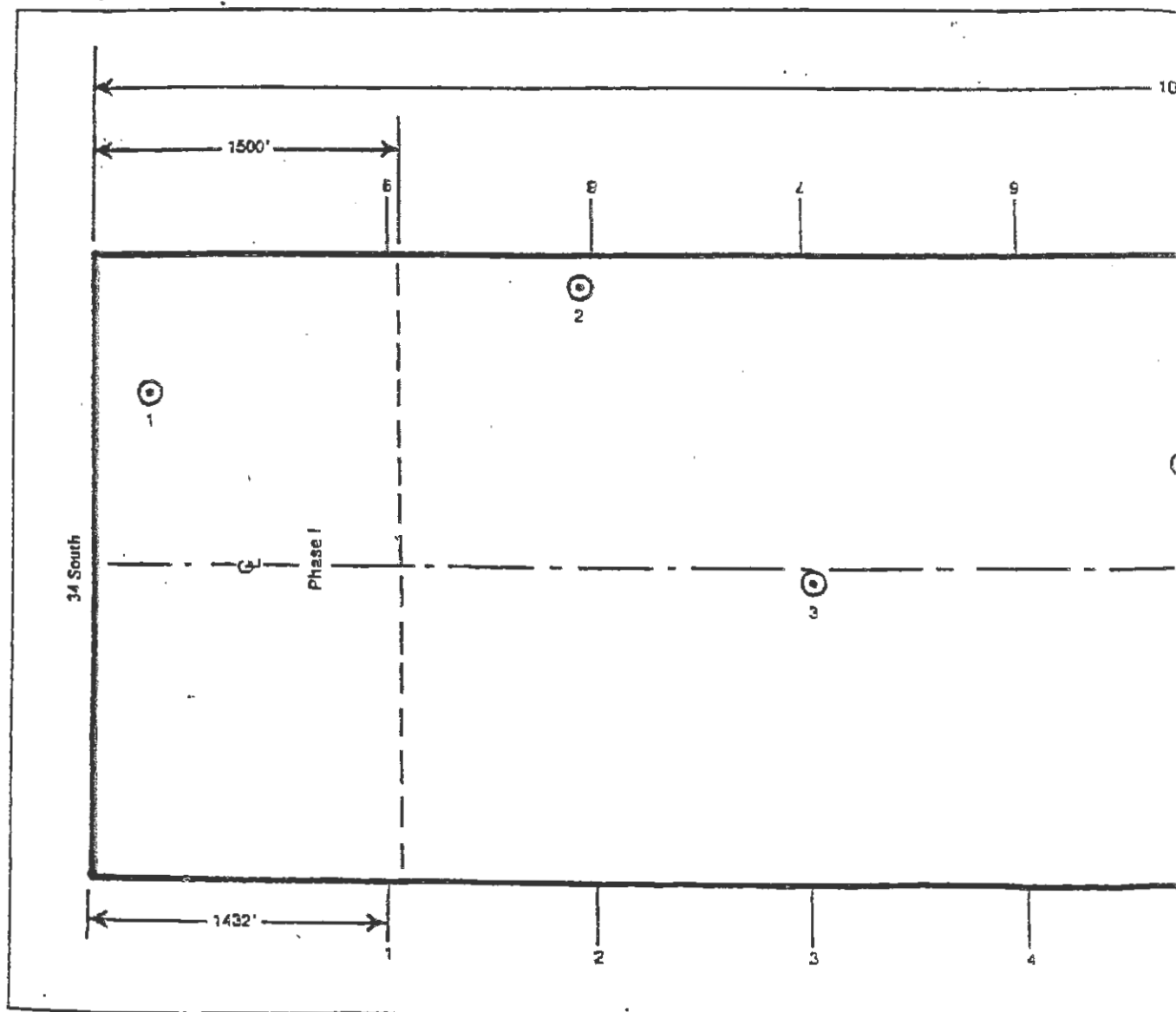
1. In February 1983, the Pavement Systems Division, Geotechnical Laboratory, U.S. Army Engineer Waterways Experiment Station (WES), Vicksburg, Mississippi, was requested by the 1605th Air Base Wing (MAC), Lajes Field, Azores, to provide technical assistance and construction inspection of the rejuvenator project on Runway 16-34, which included sampling and laboratory testing. Treatment of the runway was per-

formed 10-15 March. An excess of Reclamite remaining from projects in 1979 and 1983 was used to treat some parking aprons and taxiways.

2. Messrs. Jack E. Pickett and James E. Schoenberger traveled to Lajes Field on 28 February 1983 to take samples before and after treatment and to observe the rejuvenator application.

3. The 10,864-ft runway was divided into sections and treated in three phases. This was

Incl 1 Layout of sampled areas Lajes Rejuvenation Project, AZ 820019



done so the runway could remain open to traffic during treatment. Before treatment, one set of three 6-in. cores were taken at each of eight locations, selected at random throughout the runway, two sets from Phase I and three sets each from Phases II and III. Core locations are shown on Incl 1. After treatment, three additional cores were taken at each location within 2 to 4 ft of the original core locations and in the same construction lane.

The samples were processed by sawing 3/8 in. of material from the upper surface. The asphalt was extracted from this 3/8-in.-thick sample and recovered; untreated samples were processed at the field laboratory at Lajes. The recovered asphalt and treated samples were returned to WES for processing and penetration and viscosity testing. Results of these laboratory tests are summarized in Table I. Test results indicate the rejuvenation of

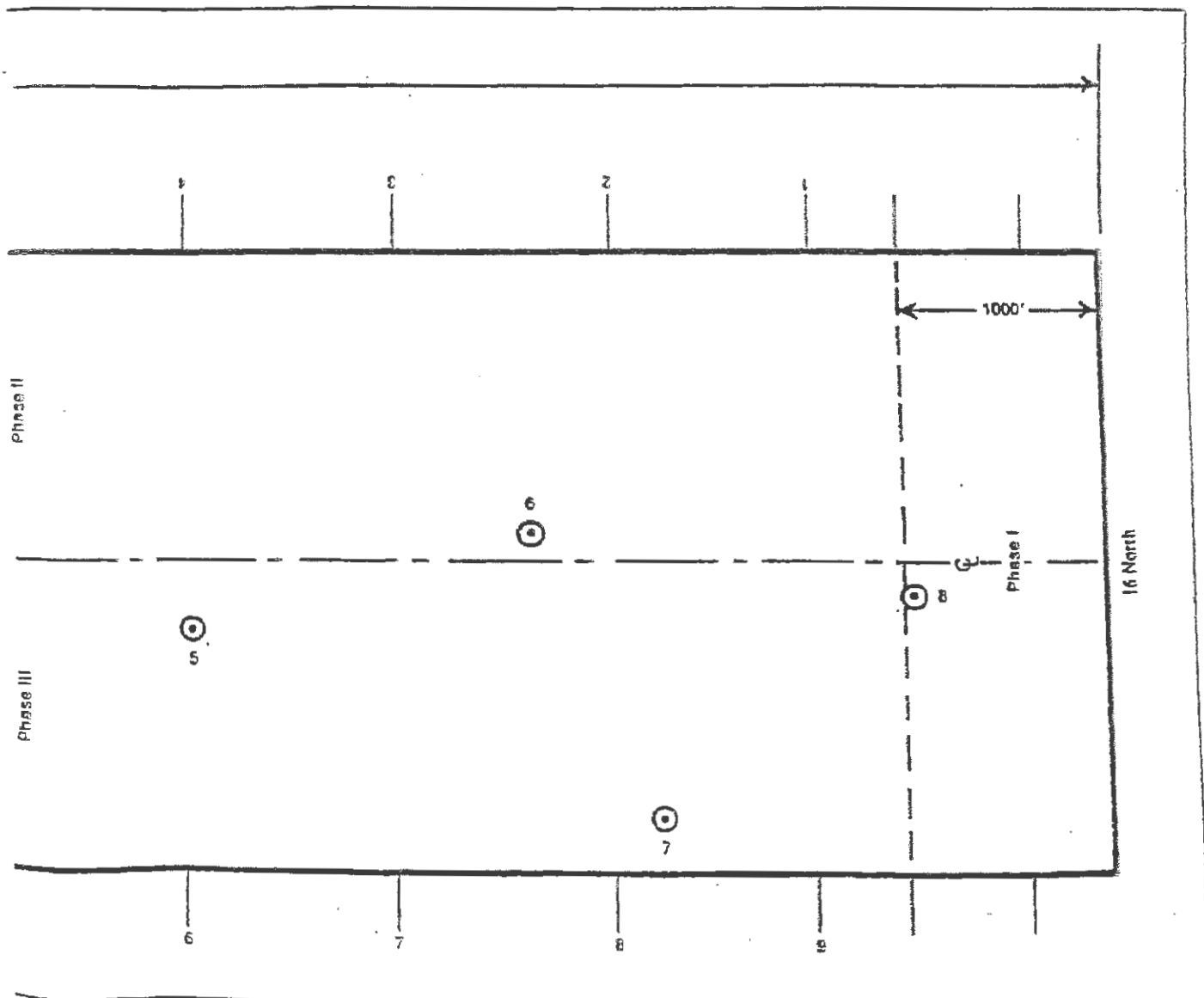


Table I

Lajes Rejuvenator, 1983

Sample Number	Station From South End R/W & C	Penetration: 77°F (25°C) 100 g, 5 sec 0.1 mm		Absolute Viscosity 140°F (60°C) 300.0 mm Hg Vacuum, Poises	
		Untreated	Treated	Untreated	Treated
1	2+43, 83.7 ft W	11.00	20.00	401, 351	65, 420
2	23+55, 134.9 ft W	11.00	23.00	449, 520	62, 011
3	34+34, 5.1 ft E	13.00	31.00	242, 293	32, 860
4	52+07, 51.3 ft W	9.00	27.00	1, 852, 362	43, 497
5	64+36, 32.4 ft E	4.00	17.00	2, 774, 367	177, 941
6	80+67, 14.6 ft W	9.00	22.00	863, 971	62, 736
7	86+86, 121.4 ft E	6.00	34.00	1, 263, 880	23, 444
8	99+17, 17 ft E	6.00	29.00	1, 318, 687	41, 392
Average		8.63	25.38	1, 145, 804	63, 663
Change (%)		Penetration	194.00	Viscosity	94.40
			Increase		Decrease

Runway 16-34 was satisfactory. The penetration test shows an increase of approximately 194 percent and the viscosity test shows a decrease of approximately 94 percent. The specification requires the average penetration to be increased by 20 percent and the average viscosity to be decreased by 40 percent.

4. The contractor for the project was Mr. Colin M. Durante, Pavement Technology, Inc., 11260 Berett Road, Cleveland, Ohio 44102. He elected to use Reclamite, a proprietary material manufactured by the Golden Bear Division of Witco Chemical Corporation, Bakersfield, California, as a rejuvenator. Reclamite is a resin-based emulsion that leaves an oily residue and is applied with a bituminous distributor. The Reclamite material was mixed at the job site in a two to one ratio with water, two parts Reclamite to one part water. The Reclamite mixture at ambient temperature (60-70°F) was sprayed onto the runway pavement by using a 1140 gal bituminous distributor equipped with a 10-ft spray bar. Application rates were varied intentionally to avoid excess rejuvenator in areas,

such as recently patched areas, and areas with rubber build-up. Areas outside regular traffic were sprayed heavier, which would not bother air traffic, in case of excess rejuvenator on the surface. Dates of treatment and application rates (gal/yd²) are shown in Table II. The remainder of the material was used to spray various taxiways and parking aprons.

Table II

Phase I	
Center 100-ft-wide area	0.053 gal/sq yd
All other areas	0.061 gal/sq yd
Phase II	
From center line runway out 50 ft	0.055 gal/sq yd
All other areas	0.066 gal/sq yd
Phase III	
From center line runway out 50 ft	0.058 gal/sq yd
All other areas	0.074 gal/sq yd

Jack E. Pickett
Materials Engineering Technician
Pavement Systems Division
Geotechnical Laboratory

Construction seal.



Reclamite was used as a construction seal. For comparison, the lower left area was not treated.



Reclamite was used as a construction seal on the dry areas of this pavement. Untreated areas are still wet from water penetrating the surface.



Reclamite was used as a construction seal on the dry areas of the pavement.

Penetration values of asphalt extracted from cores (New Mexico Highway Department).

Core	Reclamite treated (2 years)	
	Depth	Value
1	Top ½"	52
2	Top ½"	48
3	Top ½"	40
Untreated		
4	Top ½"	17
5	Top ½"	23
6	Top ½"	22

Penetration values of asphalt extracted from cores (Douglas Street, Kern County, Calif.).

Depth	Reclamite treated	
	6 mos.	30 mos.
Top ½"	37	25
Untreated		
Top ½"	18	13

Penetration values of asphalt on cores taken at intervals over period of time (Day Street, Kern County, Calif.).

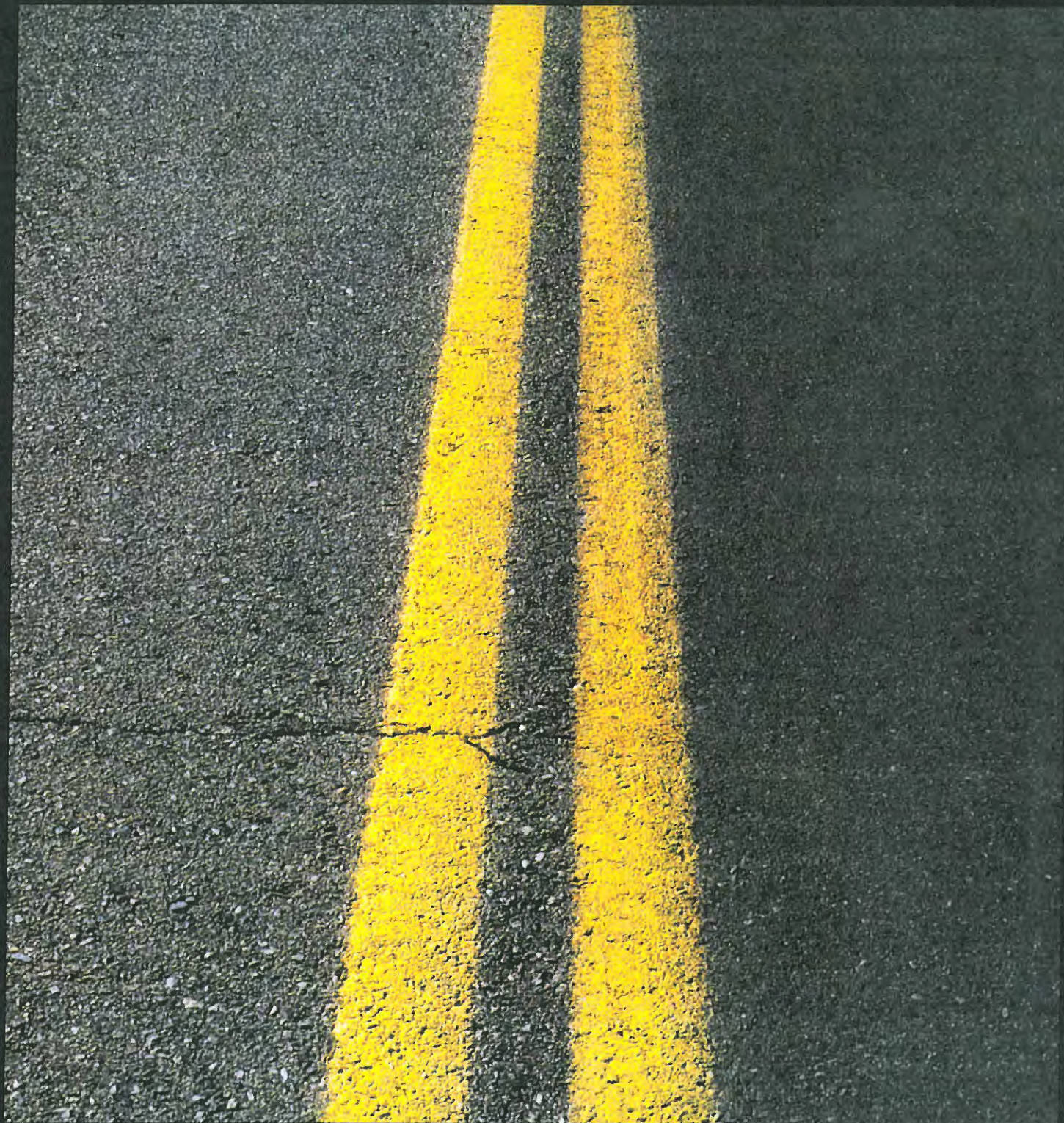
Depth	Reclamite treated		
	2 mos.	18 mos.	36 mos.
Top ½"	82	48	40
Untreated			
Top ½"	23	19	16

How Reclamite Preservative Seal doubles pavement life.

In two years this pavement:

Ravels and cracks without Reclamite

Remains free of defects with Reclamite



What Reclamite rejuvenating agent is, and how it works.

Reclamite rejuvenating agent is formulated from petroleum maltenes to prolong the life of asphalt pavements. It provides a simple, one-step method for restoring and preserving plasticity and durability in asphalt, and it is remarkably effective for extending the life of newly constructed pavement and for corrective maintenance on deteriorated pavements.

To understand how Reclamite works, one should know the chemical composition of asphalt. Asphalt consists of five basic components: asphaltenes (A), polar compounds (PC), first acidaffins (A_1), second acidaffins (A_2) and saturated hydrocarbons (S). The latter four components, PC, A_1 , A_2 and S, are referred to as the maltene fractions.

Asphaltenes are soluble only in the presence of polar compounds. The first and second acidaffins act as mediums to disperse the dissolved asphaltenes, and the saturated hydrocarbons develop the setting characteristics of the entire solution.

The most reactive of the asphalt fractions are the polar compounds and first acidaffins; they are also more susceptible to aging than the second acidaffins and saturated hydrocarbons.

How it works. For all of its outstanding qualities as a paving material, asphalt is no more impervious to the effects of time, weathering and tough service

than any other construction material. With the passage of time, the need for maintenance becomes signaled by dryness, brittleness and other visible signs of deterioration, such as loss of matrix, raveling, cracking and spalling.

Reclamite is outstanding for its ability to delay the aging process from the outset and to reverse any premature aging that might be caused by construction variables such as excess heat at the hot plant, excess voids caused by low temperatures during compaction, critical mix design and other inconsistencies. All of these factors leave the finished surface vulnerable to air and water intrusion, chief causes of premature aging.

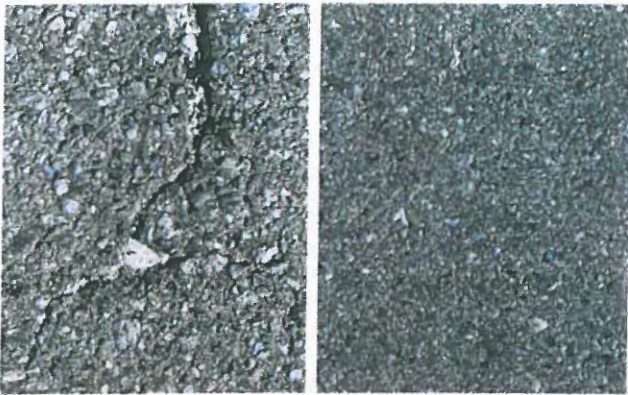
By replenishing the proper blend and amount of maltene fractions, the aged asphalt can be restored to a new and highly durable asphalt cement, virtually equal to or better than the original consistency.

This can be achieved simply by spraying Reclamite directly on the asphalt surface. It readily penetrates the pavement and combines with the asphaltenes to restore the proper balance of the five fractions.

And it can all be done in place, without disturbing the adhesion, cohesion or stability of the existing roadway.



Results of treatment of older pavements and analytical data.



Untreated area on left shows loss of aggregate and cracking. Reclamite treated area on right shows retention of aggregate with surface intact.



Reclamite was applied to the left-hand lane; the right-hand lane was not treated. This photo, taken five years later, shows severe distress, requiring patching and maintenance. The Reclamite-treated side (left) shows no distress and requires no maintenance.



Reclamite was applied to the upper portion of this open-graded pavement; the lower portion was not treated. This photo, taken four years after application, shows severe loss of aggregate in the lower untreated area. The upper Reclamite-treated portion shows no surface loss or distress.

Penetration values of asphalt on cores taken at intervals over period of time.

Depth	Reclamite treated		
	2 mos.	18 mos.	36 mos.
Top ½"	82	48	40
Untreated			
Top ½"	23	19	16



Reclamite preservative seal was applied to this ten-year-old asphaltic concrete pavement runway. Due to the dry, brittle pavement condition, total absorption of the Reclamite eliminated the need for sanding.



Reclamite application at this airport was completed in about one hour, and the stripping was left intact. The pavement's high void content—which allows fast water shedding in moist areas—eliminated the need for sanding after the application of Reclamite.

Pavement Technology, Inc.

24144 Detroit Road
Westlake, OH 44145
1-800-333-6309

Untreated area
shows loss of
aggregate and
cracking.



Reclamite treated
area shows retention
of aggregate with
surface contact.

