

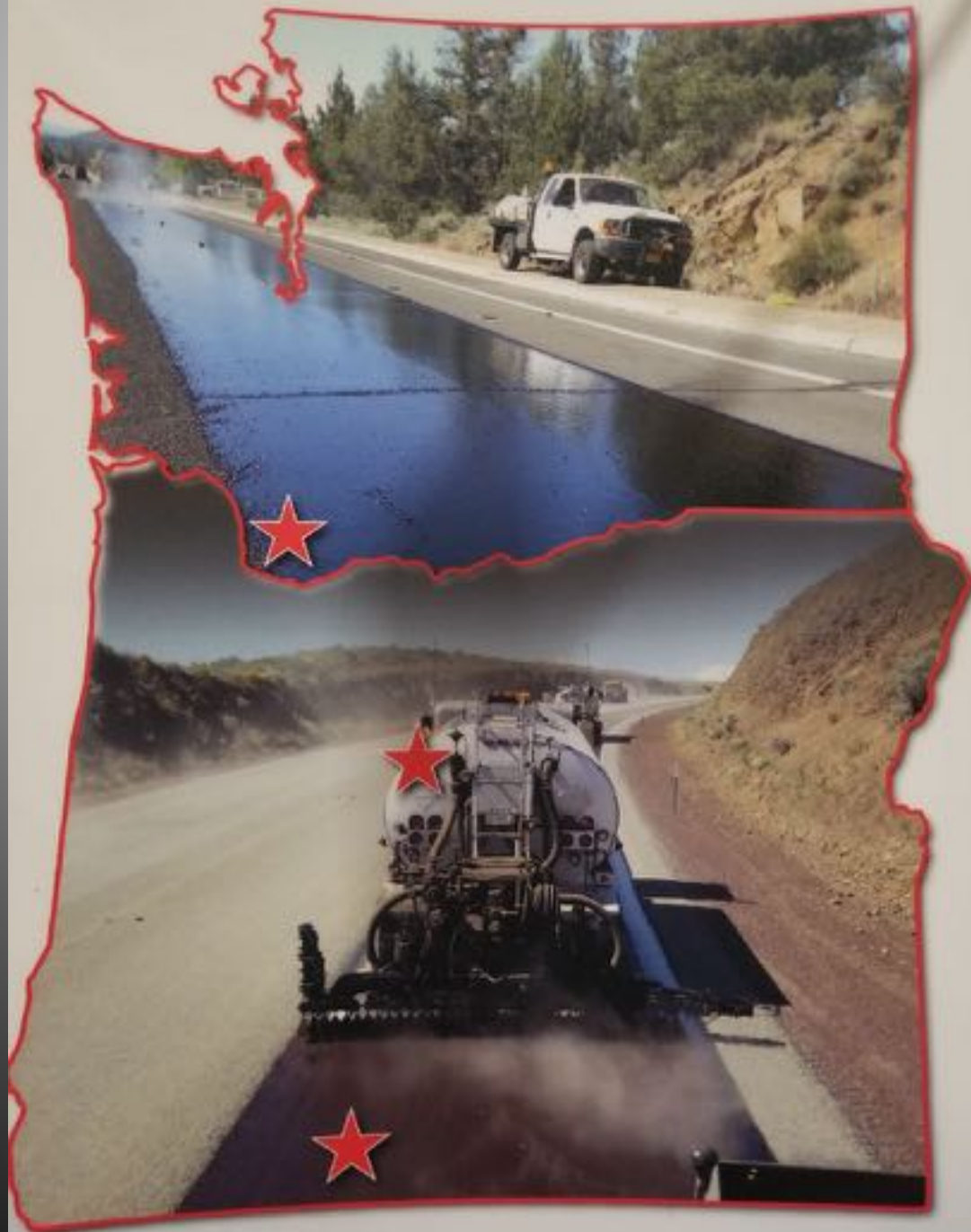
ALBINA ASPHALT
“Improving the Road Ahead”

Andy Anderson and Tom Shamberger

History of Albina Asphalt

- Albina Fuel was founded in 1903.
- The Vancouver asphalt plant was established in 1979.
- The Madras plant was purchased in 1988.
- The Klamath Falls plant was purchased in 1997.
- All three plants have been expanded to provide a full line of asphalt products.





Vancouver Asphalt Oil Facility



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Madras Plant Asphalt Tanks and Load Rack



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αριθμός επικοινωνίας

Madras Plant



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μικρομεσαία επιχειρήσεις

Madras Plant Lab



Klamath Falls Asphalt Plant



Klamath Falls Plant Load Rack



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μικρομεσαία επιχειρήσεις

Klamath Falls Lab



Trucking provided by:

- ARMAC Construction
- Bear Cat Transportation
- Select contract haulers



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Services Albina Asphalt Provides to Customers

- Large selection of chip seal oils
- Consultation with supervisors and foreman for putting together your chip seal program
- Operational and safety training for field crews
- Chip rock testing
- Experienced field rep's to help get season started
- Distributors (both heated and emulsion)
- Transport trucks



Chip Sealing with RSLTP in Tillamook County



μικροσυντήρηση οδοστρώματος

RSLTP

Rapid Set Emulsion

Designed to break quicker

Can use in 40-70 degree temperatures

Used in heavily shaded areas



Hwy 31 Chip Seal Using HFRS-P1



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HFRS-P1

Marion County

Also known as: HFE-901S

High Float Rapid Set
Emulsion

Manufactured with 1%
polymer

Polymers improve rock
retention



Marion County Chip Sealing with HFRS-P2



Marion County

HFRS-P2

Also known as HFE-100S

High float rapid set emulsion

Manufactured with 3% polymer

Bonds to aggregate quickly and improves rock retention

More elasticity with weather extremes

Can be used on high volume roads



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Klamath County Chip Sealing with PMCRS-2H



Siskiyou County

PMCRS-2H

Polymer Modified Cationic
Rapid Set

Rapid curing

Stiffer asphalt binder for
hotter climates



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Lake County

CRS-2P

Rapid set Cationic Emulsion

Polymer modified

Good chip retention

Can be used on high traffic roads



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Chip Sealing with AC-15P



AC-15P

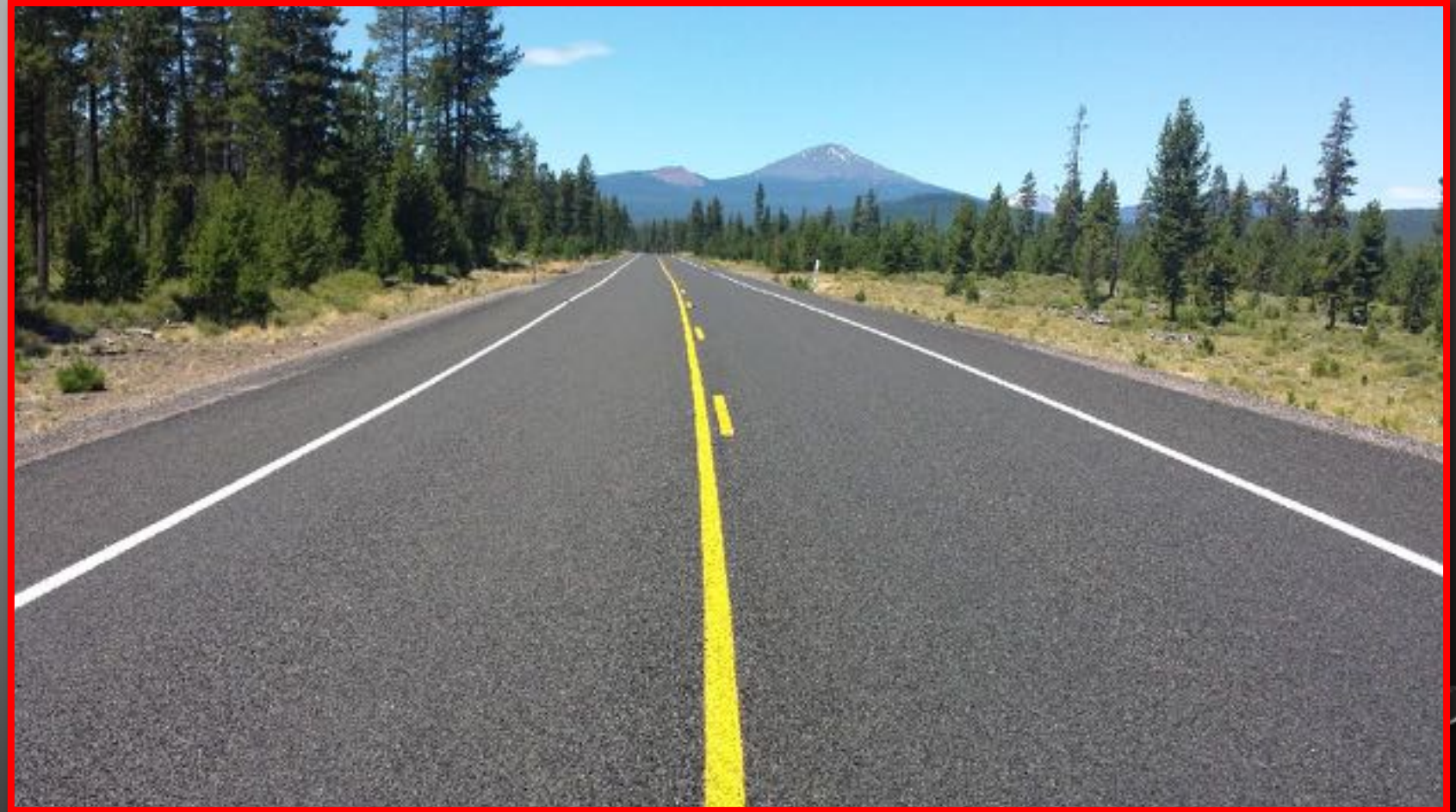
Deschutes County

Hot applied binder

Use with coated chip
rock

Sweep immediately
after application

Quick traffic return



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Otta Seal Gravel Road Conversions

Economical tool for converting low volume gravel roads to hard surface

Uses HFMS-2 (High Float Medium Set-2) also known as HF 150

Maintenance grade $\frac{3}{4}$ " - 0 rock

Otta Seal should be followed with an $\frac{3}{8}$ " chip seal the same season

Holds up well in harsh climates



Otta Seal using HF 150

Deschutes County gravel road conversion



Otta Seal followed by 3/8 Chip Seal



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Bear Cat in Klamath Falls offers “Dust Off” applications

Contact:

Dale Wetzel – (541)-884-0682

Dale@bearcatrucking.com



Fog Sealing

Helps with rock retention

Seals small cracks in mat and keeps moisture out

Striping contrast

Positive public perception

Protects surface from oxidation



Common Fog Seal Oils

HFRS-P1 Dilute

CSS-1 Dilute

CSS-1H Dilute



Distributors for emulsions and hot oil



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Bearcat Trucking



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Transport booster trucks for both hot oil and emulsions



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Pre-Chip Seal Meeting

Albina can
provide
product and
chip seal
training



Rock and oil
compatibility
testing done for
the customer in
our lab



Rep may be provided on-site for job startup if needed (schedule permitting)



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08/05/2013 13:40

Calibrating equipment Checking Rock Rates



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Thank You!
For the opportunity
to be your
oil supplier...

Questions:



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