

# 2008 : Are We Back Here Again!?

## REED FAMILY COMPANIES

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Reed Family Companies

**PAVEMENT SPECIALISTS**

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# 4 key reasons why asphalt maintenance thrives in a recession



And what did we learn?

**It's Necessary, not Optional:** Pavements still crack, Potholes still form, and asphalt still degrades

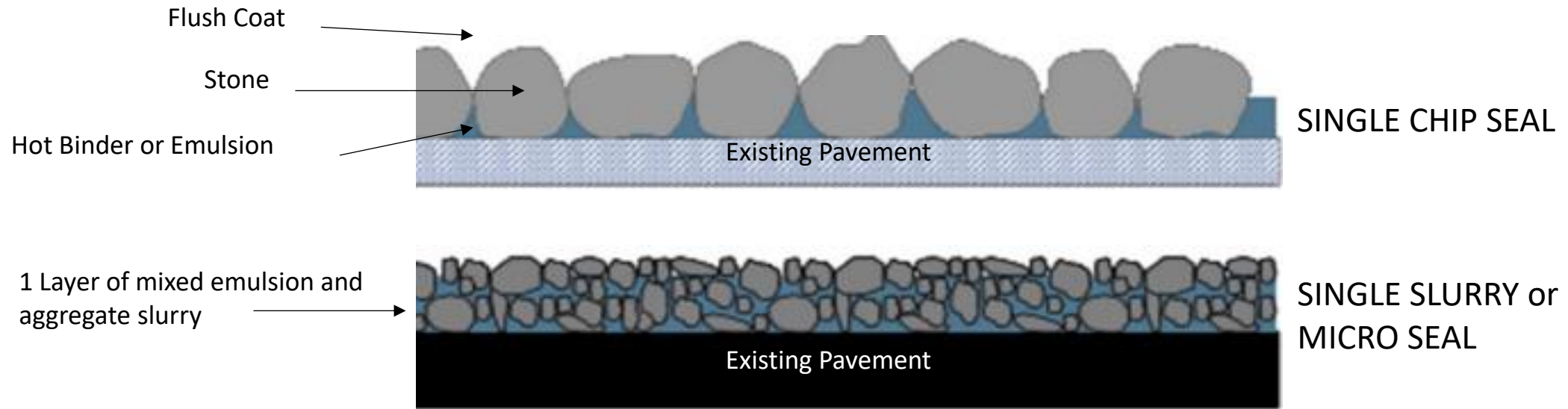
**Excellent Source of Revenue:** Literally everywhere, from driveways to highways asphalt needs maintained.

**Type of Funding:** Largely funded by Public Funds, not Private Funds!

**Versatility:** Multi-Layer Applications



# Single Layer Applications



## Single Layer Preventative Maintenance Options :

Fog Seal  
Sand Seal  
Seal Coat  
Slurry Seal 1,2, or 3  
Microsurfacing 2, or 3  
Chip Seal  $\frac{1}{4}$ "  $\frac{5}{16}$ "  $\frac{3}{8}$ "  $\frac{1}{2}$ "  
PMRE Chip Seal  
AR Chip Seal  
Modified Chip Seal

*Its Cost Effective  
to be Proactive*





**What can you do with  
streets like these?**

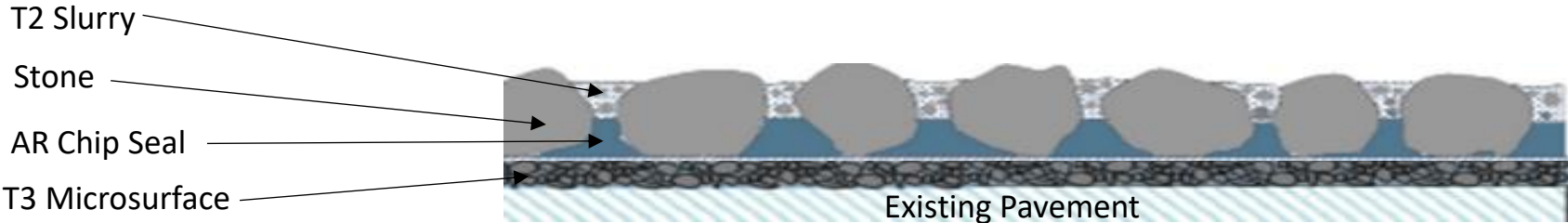


**What if it is too late?...**

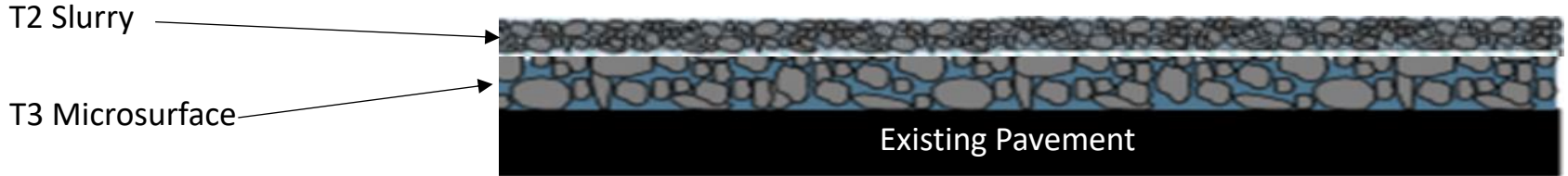




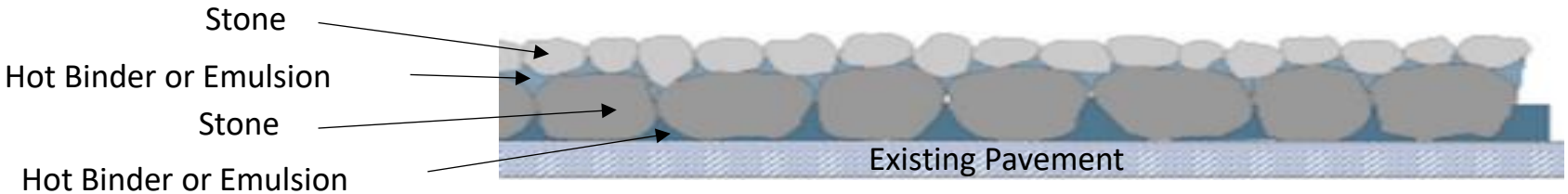
# Multi Layer Applications



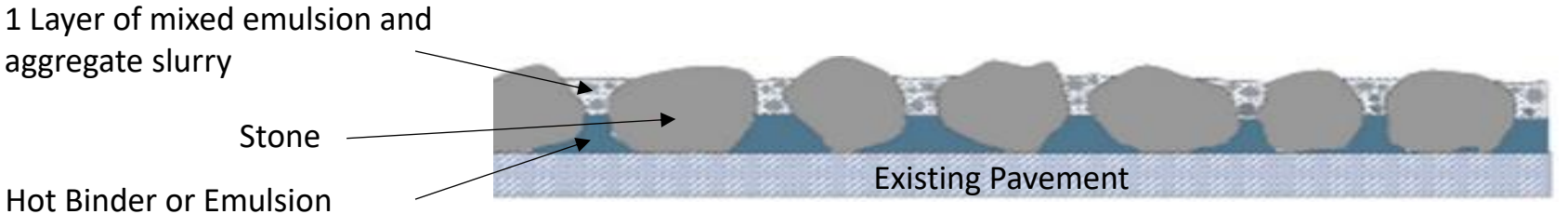
3 STEP



DOUBLE FIBERIZED  
SEAL T3 T2



DOUBLE CHIP SEAL



CAPE SEAL

VERSATILITY

# Pocatello Idaho

## 2009-Before

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City Hall Parking Lot

Severe alligator cracking

**PCI 38**





# Pocatello Idaho 2014-After

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Double Fiber

- Type 3
- Type 2
- **3 weeks later PCI 79**
- **5 Years Later**



# Pocatello Idaho 2020-After

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- 11 years later





# Pocatello Fiber Application

## STEP 1

Type 3 Microsurfacing

- 32 lbs / sy
  - 0.15% fiber
  - 12% CQS-1hp
  - 3% latex
  - Pneumatic Roller
- 

## STEP 2

Type 2 Microsurfacing

- 18 lbs / sy
- 15.5% CQS-1hp
- 3% latex





Martinez, CA  
Gilrix Drive  
Before

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*2008 PCI : 33*

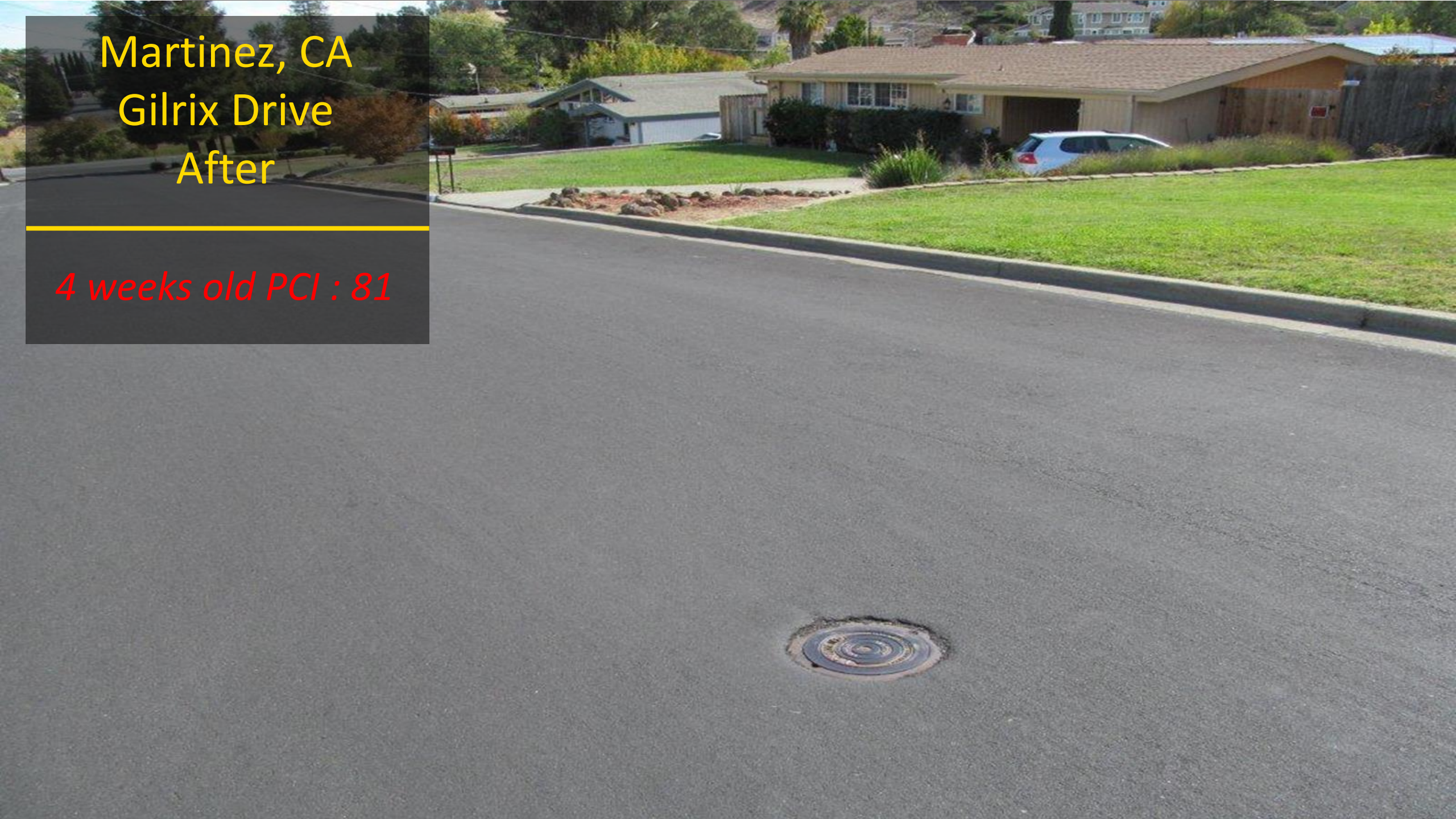




Martinez, CA  
Gilrix Drive  
After

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*4 weeks old PCI : 81*





Martinez, CA  
Gilrix Drive  
After

*2019 11 Years Later*





# What Did We Learn from 2008



15 years since the Great Recession.

It's important to remember the lessons of the last recession so that we can be better prepared to handle the next one.

## Be Careful : Federal Contracts

**DBE Requirements** – DBE work increases, the number of DBE contractors are the same. Or in many cases decrease in numbers.

**Budgets-** Get an EE from a contractor  
- Covid Delays 17% surcharge on asphalt base products like fuels and other related commodities.

Tariffs have been added to the bids

Looming Recession talks. The Price of yesterday is different today.

2007-08 pricing was entirely different by 2009.



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THANK YOU!

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