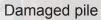
## DAMAGED AND DETERIORATED PILES ARE A PROBLEM... WE HAVE THE SOLUTION



the state

Fill large voids with grout

Wrap PileMedic™ around pile to create a shell

Inject resin into annular space

Fully restored pile



**TONY WHITE** Business Development Manager

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sales@quakewrap.com.au www.quakewrap.com.au **PileMedic**<sup>™</sup> was invented by Professor Mo Ehsani following 20 years of research and development. It is the only repair system that provides a seamless shell around the pile to keep all moisture and oxygen out and stop the corrosion



process. FEMA and the US Army Corps of Engineers have singled out PileMedic<sup>™</sup> as *the only product* for fast repair of columns and piles that are damaged in disasters such as earthquakes and hurricanes.

Call us for a free evaluation & estimate by our engineers!

## **PileMedic<sup>™</sup> Solution For Pile Extension** A PATENT-PENDING TECHNOLOGY DEVELOPED BY QUAKEWRAP, INC.

FEMA and the **US Army Corps** of Engineers have singled out PileMedic<sup>™</sup> as the only product for fast repair of

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YOU

columns and piles that are damaged in disasters such as earthquakes and hurricanes.

Splice pile with new pile Place carbon strips around splice

Wrap PileMedic<sup>™</sup> around pile to create a shell

Inject resin into annular space

Fully restored pile

## ADVANTAGES OF PileMedic™ CARBON OR GLASS LAMINATES:

- 3-4 times stronger than steel
- Increases axial capacity beyond original strength of pile
- No weak seams along height offers uniform confining pressure (360°)
- **Provides structural confinement**
- No costly divers for underwater repair
- No metallic parts; does not corrode Grout or resin can be pressurized to penetrate all cracks and crevices
- Available in carbon or glass •
- Works equally well on concrete, steel and wood or timber piles and columns
- One size fits all piles (no delays for customized jackets)
- Fastest repair & strengthening system with no traffic control!



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